

## Scholarly Session ID: 1132564

# Hemodynamic effects of 'non-cardiovascular' interventions in preterm infants

Session Type: **Hot Topic Symposia**

Submitter: **ARVIND SEHGAL**

## Participant(s)

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**Patrick J. McNamara, McNamara, MB BCh BAO MSc**

Position:

Professor of Pediatrics & Internal Medicine

Organization:

University of Iowa Roy J. and Lucille A. Carver College of Medicine

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR

**Satyan Lakshminrusimha, MD**

Position:

Professor and Chair

Organization:

University of California Davis Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**J Lauren Ruoss, MD**

Position:  
Assistant Professor

Organization:  
University of Florida College of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Amy H. Stanford, MD**

Position:  
Clinical Assistant Professor

Organization:  
University of Iowa Stead Family Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**ARVIND SEHGAL, PhD**

Position:  
PROFESSOR

Organization:  
MONASH UNIVERSITY

**Role:**

Submitter;Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

## Session Description

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### Session Description

The postnatal transition is characterized by major changes in cardiac loading conditions and shunt flow patterns placing the newly born at increased risk. In addition, autonomic dysregulation and neuro-behavioral immaturity increase the vulnerability of the most immature patients to interventions or care-practices common in the NICU. Yet, in considering the biologic nature of hemodynamic disturbance a potential relationship to 'non-cardiovascular' interventions is oftentimes overlooked. Amongst "routine care" interventions, the impact of mechanical ventilation, surfactant, caffeine and kangaroo mother care on hemodynamic stability remains poorly investigated. While achieving adequate distending pressure is necessary for optimal alveolar recruitment, the impact of altered preload/afterload on heart function is a major determinant of hemodynamic stability. Of concern, changes in heart rate or arterial pressure may be late and provide little diagnostic insight. Exposure to

high tidal volumes or pressures during delivery room resuscitation or failure to wean distending pressure settings in response to rapidly improving lung compliance after surfactant treatment, may compromise pulmonary and systemic blood flow. In addition, changes in transductal pressure gradient after surfactant treatment may lead to major changes in flow across the patent ductus arteriosus. These alterations in pre-ductal cardiac output leading to cerebral ischemia-reperfusion may contribute to the pathogenesis of preterm brain injury. On the contrary several RCTs have demonstrated physiological hemodynamic benefits of Kangaroo care including enhanced cerebral blood flow and cardiac function. We review evidence regarding the hemodynamic impact of 'non-cardiovascular' practices, identify relevant knowledge gaps and research priorities and discuss the role of targeted neonatal echocardiography.

## Learning Objectives

1. Evaluate the cardiovascular vulnerability during the transitional period – importance of physiology and to evaluate the haemodynamic impact of respiratory interventions (ventilation, surfactant, caffeine)
2. Evaluate the haemodynamic impact of sedation and anesthesia in preterm infants
3. Evaluate the impact of skin-to-skin care on the immature cardiovascular system

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Neonatologists, paediatricians, neonatal and cardiology trainees, nursing staff, respiratory therapists
3. **Tracks**  
Neonatology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
LATE BREAKER ABSTRACTS  
NEONATAL CLINICAL TRIALS  
HAEMODYNAMICS CLUB
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N-A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

We would like to have two moderators for this session for the Q and A.

Patrick McNamara (Chair)

Robin Steinhorn

## **Presentation Titles and Durations**

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Introduction

Patrick J. McNamara, McNamara, MB BCh BAO MSc

**Duration of Presentation in Minutes**

5

Cardiovascular vulnerability during the transitional period importance of physiology

Satyan Lakshminrusimha, MD

**Duration of Presentation in Minutes**

15

Hemodynamic impact of respiratory interventions (mechanical ventilation, surfactant, caffeine)

J Lauren Ruoss, MD

**Duration of Presentation in Minutes**

15

Hemodynamic impact of sedation and anesthesia

Amy H. Stanford, MD

**Duration of Presentation in Minutes**

15

Impact of skin-to-skin care on the immature cardiovascular system

ARVIND SEHGAL, PhD

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1149702

### End-of-Life Care: let's talk about all the options

Session Type: **Debate/Pro-Con Discussion**

Submitter: **Eduard Verhagen**

### Participant(s)

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**Eduard Verhagen, MD, JD, PhD**

Position:

Professor of Pediatrics, Chair of the Department of Pediatrics, Beatrix Children's Hospital

Organization:

University Medical Center Groningen, the Netherlands

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Annie Janvier, MD, PhD**

Position:

Profesor of Pediatrics and Clinical Ethics

Organization:

University of Montreal, CHU Sainte-Justine

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Alexander A. Kon, MD, HEC-C, FAAP, FCCM**

Position:  
Medical Director, PICU and Clinical Professor of Pediatrics and  
Bioethics

Organization:  
Community Children's and University of Washington School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

Most pediatric and neonatal inpatient deaths occur after a decision has been made to limit or withdraw life-prolonging interventions. The guiding principle in modern bioethics is that decisions should be based on the child's best interest using a shared decision-making approach. Even in situations where treatment outcomes are uncertain, doctors and parents (and when appropriate pediatric patients) work together to determine whether to pursue life-prolonging treatments or focus on end-of-life care. Key in these discussions are expertise,

communication and trust. Skilled practitioners are able to describe various end-of-life scenarios and support parents in the decision-making process by helping determine which choice best supports the family's values and goals, and which would be the preferred option for a 'good death'. What are end-of-life options, and should we allow all parental choices even if they are ethically controversial or legally problematic? In this session, researchers in clinical ethics, palliative care and pediatrics from 3 culturally different countries, will explore the range of end-of-life options in pediatric care. How do children die; are there variations of practice in ethical modes of death in "rich countries"? What should parents be told: survival in their center, survival in other centers, the wide variation of practice between centers? Range of end-of-life options in pediatric care, including euthanasia which is legal in 1 country, and ways to speak about death will be discussed. We will debate whether neonatal euthanasia is morally defensible. Finally, the audience will be invited to discuss these complex issues

## Learning Objectives

1. list and reflect on different end-of-life options in pediatrics
2. discuss the difference between personalized and shared decision-making for end-of-life decision
3. describe the major arguments for and against neonatal euthanasia

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150-200
2. **Target audience**  
Neonatologists, pediatric intensivists, perinatologists, pediatric palliative care clinicians and researchers, and parents
3. **Tracks**  
Children with Chronic Conditions  
Clinical Bioethics  
Critical Care  
Neonatology  
Palliative Care
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Friday, April 22
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Clinical bioethics  
Bioethics Special Interests Group

6. **If your session was presented at another conference, please describe the conference and presentation.**  
n/a
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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How do children die in pediatrics and what are the ethical options

Eduard Verhagen, MD, JD, PhD

**Duration of Presentation in Minutes**

20

How can we personalize communication about life and death with families ?

Annie Janvier, MD, PhD

**Duration of Presentation in Minutes**

25

Is neonatal euthanasia morally defensible? A pro-con debate between

Alexander Kon and Eduard Verhagen

Alexander A. Kon, MD, HEC-C, FAAP, FCCM

**Duration of Presentation in Minutes**

45

## Scholarly Session ID: 1136170

### Potpourri of hot topics in Kidney Transplant

Session Type: **Hot Topic Symposia**

Submitter: **David Selewski**

### Participant(s)

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**David Selewski, MD, MS**

Position:

Associate Professor

Organization:

Medical University of South Carolina College of Medicine

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

ASPN

**Katherine Twombly, MD**

Position:

Professor of Pediatric Nephrology

Organization:

Medical University of South Carolina College of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Elizabeth Spiwak, MD**

Position:  
Pediatric Nephrologist

Organization:  
Peyton Manning Children's Hospital at St. Vincent

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Margret Bock, MD MS**

Position:  
Associate Professor of Pediatrics, Nephrology

Organization:  
Children's Hospital Colorado

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Michael E. Seifert, MD, MSCI**

Position:  
Associate Professor of Pediatrics and Medicine

Organization:  
University of Alabama Heersink School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Dechu Puliyaanda, Puliyaanda, MD**

Position:  
Director, Pediatric Nephrology and Transplant immunology

Organization:  
Cedars Sinai Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Olga Charnaya, MD, MS**

Position:  
Assistant Professor

Organization:  
Johns Hopkins University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

## Session Description

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### Session Description

This session will outline the contemporary epidemiology & outcomes of renal transplant and focus on cutting edge controversies and therapies that will shape pediatric renal transplant over the next decade. This session will include a review of contemporary transplant epidemiology and outcomes (short-term and long-term) focusing on opportunities for improvement and the impact of recent changes in graft availability following allocation changes. The symposia will include an in-depth discussion of protocols biopsies, their potential impact on outcomes, and the data to support protocol biopsies. This session will also include a review and update of the novel biomarkers in renal transplant including cell free DNA, the interaction between DSA and AMR, optimal role for screening DSA, the current treatment of antibody mediated rejection, and novel induction/ maintenance regimens.

### Learning Objectives

1. Upon completion, participants will better understand the epidemiology and short-term and long-term outcomes in pediatric kidney transplant following recent changes in graft allocation.

2. Following this session, attendees will better understand the rationale supporting protocol biopsies, their potential impact on outcomes, and renal transplant biomarkers including cell free DNA.
3. Upon completion, participants will understand the interaction of DSA & AMR, DSA surveillance, the treatment of AMR, and novel transplant induction & maintenance regimens.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric NEphrology
3. **Tracks**  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Friday, April 22
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Would be great to be able to have speakers come up to answer questions at the end

## Presentation Titles and Durations

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The epidemiology and outcomes in pediatric kidney transplant in the United States

Margret Bock, MD MS

**Duration of Presentation in Minutes**

20

An update on surveillance of renal transplants

Michael E. Seifert, MD, MSCI

**Duration of Presentation in Minutes**

20

The cross-roads of antibody-mediated rejection and donor specific antibodies

Dechu Puliyaanda, Puliyaanda, MD

**Duration of Presentation in Minutes**

20

Trials & Tribulations: Cutting edge therapies for kidney transplantation

Olga Charnaya, MD, MS

**Duration of Presentation in Minutes**

20

## Scholarly Session ID: 1150539

# COVID-19 Relief and Child Health: Federal and State Perspectives

Session Type: **Hot Topic Symposia**  
Submitter: **David Keller**

## Participant(s)

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### **David M. Keller, MD**

Position:  
Professor and Vice Chair for Clinical Strategy and Transformation

Organization:  
University of Colorado School of Medicine

### **Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

### **Judy Schaechter, MD MBA**

Position:  
President and CEO

Organization:  
American Board of Pediatrics

### **Role:**

Speaker

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Lisa Chamberlain, MD, MPH**

Position:

Professor of Pediatrics

Organization:

Stanford University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Jean L. Raphael, Raphael, MD, MPH**

Position:

APS Committee on Diversity, Inclusion, and Equity, Professor of Pediatrics

Organization:

Baylor College of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

## Session Description

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### Session Description

The COVID-19 pandemic has ravaged the United States, as both a health crisis and an economic crisis, exacerbating our already high rates of child poverty. America's Rescue Plan, passed in 2021, included a substantial investment in children and families, both through the expansion of the child tax credit and through support for State governments to enact programs suited to their local needs. Our panel will discuss how the many efforts currently underway were envisioned, and how they are rolling out in two States with different approaches to the problems of child poverty.

Dr. Schaechter will discuss America's Rescue Plan, which passed Congress in 2021, focusing on the impact of the Child Tax Credit on child poverty and child health. Dr. Chamberlain will discuss how California is approaching the allocation of resources from the Federal government to enhance their ongoing efforts to address the impact of poverty on child health. Dr. Raphael will similarly examine how Texas is supporting families and children while helping their economy recover from the devastating impact of COVID-19 on its communities. All three speakers will highlight our areas where pediatric advocacy could potentially impact the implementation and sustainability of these programs.

### Learning Objectives

1. describe the components of America's Rescue Plan that will likely impact child poverty in their communities.
2. compare and contrast the implementation of COVID-19 relief in two States with different approaches to addressing the impact of child poverty on health.
3. identify three ways in which pediatricians can advocate for children and families as their State rolls out its COVID-19 relief plan.

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
  2. **Target audience**  
Pediatricians with an interest in child poverty, advocacy and health policy
  3. **Tracks**  
Advocacy Pathway  
Community Pediatrics  
COVID-19  
Health Equity/Social Determinants of Health
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
PPC sponsored sessions.
  6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**  
N/A

## **Presentation Titles and Durations**

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Policy and Child Poverty: What is the Evidence?

David M. Keller, MD

**Duration of Presentation in Minutes**

10

Money Matters: A Rescue Plan for America's Children

Judy Schaechter, MD MBA

**Duration of Presentation in Minutes**

20

COVID-19 Recovery in California: What About the Children?

Lisa Chamberlain, MD, MPH

**Duration of Presentation in Minutes**

20

COVID-19 Relief Texas-style: How are the children faring?

Jean L. Raphael, MD, MPH

**Duration of Presentation in Minutes**  
20

**Scholarly Session ID: 1151914**

## **Lessons Learned From NICU Families Through Podcast Interviews**

Session Type: **Hot Topic Symposia**  
Submitter: **Anna Zimmermann**

### **Participant(s)**

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**Anna Zimmermann, MD**

Position:  
Neonatologist

Organization:  
Rocky Mountain Hospital for Children, Denver, CO

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

### **Session Description**

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#### **Session Description**

Dr Zimmermann will present the themes that run through family interviews recorded for her Mighty Littles Podcast: maternal guilt, medical language,

inclusion, and gaps in care after discharge; and how these themes affect infant care in the NICU.

## Learning Objectives

1. Describe two or more changes that can be made in your NICU routine to minimize miscommunication and improve consistency between care providers and families.
2. Identify medical language used in prenatal and NICU care that leads to feelings of maternal guilt and may interfere with maternal/infant bonding.
3. List at least two key factors causing families anxiety at the time of discharge, particularly for the most medically fragile infants.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Anyone who provides care to children under the age of 2 years old.
3. **Tracks**  
Advocacy Pathway  
Breastfeeding/Human Milk  
Children with Chronic Conditions  
Community Pediatrics  
Cross-Disciplinary Pathway  
Diversity and Inclusion  
Health Equity/Social Determinants of Health  
Hospital Medicine  
Neonatology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Most applicable to NICU, so avoiding NICU key speakers would be beneficial.
6. **If your session was presented at another conference, please describe the conference and presentation.**  
Has been presented to 2 local NICU organizations in Colorado.
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## Presentation Titles and Durations

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Lessons I learned from NICU families through podcast interviews and how they changed my practice as a Neonatologist

Anna Zimmermann, MD

**Duration of Presentation in Minutes**

30

## Scholarly Session ID: 1136132

### FGF23: The path you traveled and the places you'll go!

Session Type: **Hot Topic Symposia**  
Submitter: **David Selewski**

## Participant(s)

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### **David Selewski, MD, MS**

Position:  
Associate Professor

Organization:  
Medical University of South Carolina College of Medicine

### **Role:**

Submitter

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

### **Katherine W. Perry, MD, MSCR**

Position:  
Associate Professor of Pediatrics

Organization:  
UCLA

### **Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Juhi Kumar, MD, MPH**

Position:

Associate Professor of Clinical Pediatrics

Organization:

Weill Cornell Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Dieter Haffner, MD**

Position:

Prof.

Organization:

Hannover Medical School

**Role:**

Speaker

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Jyothsna Gattineni, MD**

Position:

Associate Professor and Division Chief of Nephrology

Organization:

UT Southwestern Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, ASPN

**Michelle Denburg, MD, MSCE**

Position:

Associate Professor of Pediatrics and Epidemiology

Organization:

Childrens Hospital of Philadelphia

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Farzana Perward, MD**

Position:  
Associate Professor

Organization:  
UCSF Benioff Children's Hospital San Francisco

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

## Session Description

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### Session Description

Recognized only twenty years ago, FGF23 has been shown to function prominently in metabolic bone disease in pediatric renal patients. FGF23 originates in bone but the kidneys are among its chief effector sites. Its impact in chronic kidney disease (CKD), however, extends beyond canonic avenues of kidney-induced bone dysmetabolism to include cardiovascular ramifications. The era of FGF23 inhibition may, therefore, offer promise for better treatment and improved lives of pediatric patients with CKD. This session will provide an in depth overview of: the role of FGF23 in bone health in renal disease, FGF23 renal regulation of phosphate and calcitriol metabolism, the role & mechanisms of FGF23 & Klotho in hypertension/ cardiovascular disease, and review as a therapeutic target (including discussion of burosumab.)

### Learning Objectives

1. Upon completion, participants will understand the role of FGF23 in bone health in individuals with renal disease including mechanism, regulation, and associated pathology.
2. Upon completion, participants will understand the roles and mechanisms of FGF23 and its co-receptor Klotho in hypertension and cardiac disease.
3. Upon completion, participants will understand FGF23 as a target for treatment in pathologic states (hypophosphatemic rickets) and future considerations for metabolic derangement in CKD.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric Nephrology
3. **Tracks**  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
n/a
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Would be great if we could have the speakers up at the end to answer questions if possible

## Presentation Titles and Durations

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Understanding the Bone Origins and Bone Effects: The Tale of FGF23  
Dieter Haffner, MD

**Duration of Presentation in Minutes**

20

The Kidney and FGF23: Molecular mechanisms and Homeostatic Impact  
Jyothsna Gattineni, MD

**Duration of Presentation in Minutes**

20

Understanding the impact of FGF23 on Cardiovascular Health: Hypertension and Cardiovascular Consequences

Michelle Denburg, MD, MSCE

**Duration of Presentation in Minutes**

20

FGF23 as a Target for Treatment: Treatment of Hypophosphatemia and Therapeutic Implications for Chronic Kidney Disease

Farzana Perward, MD

**Duration of Presentation in Minutes**

20

## Scholarly Session ID: 1134986

### How should pediatricians respond to the climate crisis?

Session Type: **Hot Topic Symposia**  
Submitter: **Ruth Etzel**

### Participant(s)

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**Rebecca Philipsborn, MD, MPA**

Position:  
Assistant Professor of Pediatrics  
  
Organization:  
Emory University School of Medicine

**Role:**

Speaker  
  
Ethnicity  
Not Hispanic or Latino  
  
Race  
White  
  
Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Aaron Bernstein, Bernstein, MD MPH**

Position:  
Assistant Professor  
  
Organization:  
Harvard Medical School

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Ruth A. Etzel, MD, PhD**

Position:

Professor

Organization:

George Washington University

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Aparna Bole, MD**

Position:

Associate Professor, Department of Pediatrics

Organization:

Case Western Reserve University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

As pediatricians, it is our job and our moral obligation to bring attention to how the climate crisis is affecting children. But is that enough? Many pediatricians believe that we should do more than that. This session will highlight practical actions that you can take to implement changes in the medical school curriculum, to incorporate climate discussions into clinical encounters, and to work toward green hospitals and clinics. We also will discuss ways to encourage professional organizations to reduce the carbon emissions associated with professional meetings.

What you can do to "green" your hospital or clinic -- Aparna Bole, MD  
What you can do to incorporate climate into the medical school curriculum --  
Rebecca Philipsborn, MD, MPA  
What you can do in clinical encounters – Aaron Bernstein, MD, MPH  
What you can do in your professional societies – Ruth Etzel, MD, PhD

### Learning Objectives

1. list three actions that they can take to reduce carbon emissions in the clinic or hospital
2. list two actions that they can take to incorporate climate change discussions into clinical encounters
3. list 2 actions that they can take to provide education about the climate crisis in the medical school curriculum

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150

2. **Target audience**  
General pediatricians, specialists in asthma, behavioral and developmental pediatrics, infectious diseases, environmental health
3. **Tracks**  
Adolescent Medicine  
Advocacy Pathway  
Allergy, Immunology and Rheumatology  
Asthma  
Community Pediatrics  
Developmental and Behavioral Pediatrics  
Education Pathway  
Environmental Health  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Infectious Diseases  
Medical Education  
Mental Health  
Public Health  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Environmental Health SIG, Climate Change SIG, Environmental Health Platform session
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Effects of Climate Change on Child Health
8. **Additional comments**

## Presentation Titles and Durations

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What you can do to incorporate climate into the medical school curriculum

Rebecca Philipsborn, MD, MPA

**Duration of Presentation in Minutes**

20

What you can do in clinical encounters

Aaron Bernstein, Bernstein, MD MPH

**Duration of Presentation in Minutes**

20

What you can do in your professional societies

Ruth A. Etzel, MD, PhD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1150345**

## **Blood pressure as biomarker in paediatric and neonatal investigation plans**

Session Type: **Hot Topic Symposia**  
Submitter: **Heike Rabe**

### **Participant(s)**

---

**Eugene Dempsey, MD**

Position:  
Professor of Neonatology

Organization:  
UCC

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Janis Dionne, MD**

Position:  
Clinical Associate Professor

Organization:  
University of British Columbia Faculty of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

ASPN

**Heike Rabe**

Position:

Professor of Perinatal Medicine

Organization:

Brighton and Sussex Medical School

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS

**Beau Batton, MD**

Position:

Chief of Neonatology

Organization:

Southern Illinois University School of Medicine

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Varsha Mehta, Pharm.D., MS**

Position:  
Senior Staff Fellow

Organization:  
FDA

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

More than 80 percent of drugs used in neonatal medicine are not licensed for this age group. New drug developments now need a Paediatric Investigation Plan to be approved by the regulatory authorities. Standard measurements of biomarkers such as blood pressure for the assessment of circulatory failure are needed to assess efficacy and safety of new drugs. Unfortunately, our current standards for circulatory assessment in this population have substantial limitations. Due to these and other challenges, perinatal drug studies are often avoided or postponed. The recent COVID-19 pandemic has shown that exclusion of pregnant women and critically ill infants in such studies adversely affects patients' outcomes and delays improvements in perinatal care. Only

through careful planning and evaluation of circulatory biomarkers will the science of neonatal hemodynamic care be advanced. Ethical aspects of perinatal studies also need to be considered, including: enrolling patients group from ethnic minorities, equal access to studies, and the roles of antenatal consent and deferred consent in an emergency situation.

Talk 1 will provide a systematic review on methods of blood pressure measurement in neonates <3 months of age including proper cuff size, optimal location, and measurement method. Talk 2 will provide a systematic overview of maternal conditions and perinatal factors influencing neonatal blood pressure. Talk 3 will discuss “normal” or “target” values associated with improved patient outcomes and cover alternative modalities to assess the neonatal cardiovascular system. Talk 4 covers ethical aspects of accessing research studies for ethnic minorities and socially vulnerable populations.

## Learning Objectives

1. assess suitable standards for measuring blood pressure, other biomarkers used for assessing circulatory failure in the newborn infant and influences of maternal and perinatal conditions
2. be aware of the difficulty in determining reference ranges to guide therapeutic decision making under patient circumstances that are inherently not normal
3. consider ethical aspects of inclusion into perinatal trials, access to studies and consent processes and the regulatory status involving pregnant women and their unborn/newborn infant.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150-200
2. **Target audience**  
researchers, clinical fellows, clinicians working in neonatal intensive care and newborn nephrology
3. **Tracks**  
Cardiology  
Critical Care  
Diversity and Inclusion  
Neonatology  
Nephrology  
Pharmacology and Therapeutics  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

n/a

6. **If your session was presented at another conference, please describe the conference and presentation.**

n/a

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

n/a

## **Presentation Titles and Durations**

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Standardised Techniques for circulatory Biomarkers used in Neonatal and Pediatric Investigation Plans

Janis Dionne, MD

**Duration of Presentation in Minutes**

20

Perinatal Variables affecting neonatal Blood Pressure

Heike Rabe

**Duration of Presentation in Minutes**

20

Normal ranges for circulatory Biomarkers: do they exist?

Beau Batton, MD

**Duration of Presentation in Minutes**

20

Regulatory and ethical Issues in performing perinatal Studies of Medicines for circulatory Failure

Varsha Mehta, Pharm.D., MS

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1137682**

## **Merging Multiomics and Artificial Intelligence for Precision Perinatal/Neonatal Medicine**

Session Type: **Hot Topic Symposia**

Submitter: **Mohan Pammi**

### **Participant(s)**

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**Mohan Pammi, MD, PhD**

Position:

Professor

Organization:

Baylor College of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR

**Josef Neu, MD**

Position:

Professor of Pediatrics

Organization:

UF

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Nima Aghaeepour, PhD**

Position:

Assistant Professor

Organization:

Stanford University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Ivana Maric, PhD**

Position:

Senior Research Scientist

Organization:

Stanford University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Tracy S. Warren, MBA**

Position:  
Ms.

Organization:  
Astarte Medical

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

The NIH defines precision medicine as ‘an innovative approach that takes into account individual differences in patients’ genes, environments, and lifestyles’. There is an urgent need to shift our current thinking on traditional reactive medicine based on current data to a proactive precision medicine (PM) where the trajectory towards health and disease can be predicted in advance, so interventions to improve survival or decrease morbidity could be instituted to improve survival and decrease morbidity.

Recent advances in high-throughput technologies have provided access to multiomics biological data (genomics, epigenomics, transcriptomics,

proteomics, metabolomics, immunomics, etc.) and provide a holistic view of pathophysiology in pregnancy and preterm infants. Biological insights gained from the multi-omics should be integrated with clinical and social data and applied for the best clinical outcomes possible. Integration of these heterogeneous datasets using state-of-the-art Artificial Intelligence (AI) enables development of markers that can predict short- and long-term health trajectories and early timely interventions to improve outcomes. There are several subfields of AI that include machine learning, neural networks and deep learning that yield reliable holistic models to predict mortality, morbidity, or other complications in pregnant and preterm infants. The insights gained by integration of multi-omic datasets with these different forms of AI are likely to lead to personalized healthcare decision making (precision medicine) and biomarker discovery.

## Learning Objectives

1. Highlight current advances in multi-omics data acquisition and integration.
2. Describe techniques in Artificial Intelligence used to derive Predictive models
3. Discuss strategies for Precision Medicine in Perinatology

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
2. **Target audience**  
Clinicians including Neonatologists, Perinatologists, research scientists and trainees
3. **Tracks**  
Community Pediatrics  
Genomics/Epigenomics  
Neonatology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Artificial Intelligence, Multi-omics, Predictive models
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

- Does not apply
8. **Additional comments**
- None

## **Presentation Titles and Durations**

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Multi-omic Investigation in Perinatology  
Mohan Pammi, MD, PhD  
**Duration of Presentation in Minutes**  
10

Introduction and objectives  
Josef Neu, MD  
**Duration of Presentation in Minutes**  
10

Redefining prematurity using immunology and artificial intelligence  
Nima Aghaeepour, PhD  
**Duration of Presentation in Minutes**  
20

Multiomics prediction of preeclampsia  
Ivana Maric, PhD  
**Duration of Presentation in Minutes**  
20

Challenges Translating Precision Nutrition Solutions from Academia and Industry  
Tracy S. Warren, MBA  
**Duration of Presentation in Minutes**  
20

**Scholarly Session ID: 1147375**

**Expanding Outpatient Antibiotic Stewardship:  
Novel Strategies, Settings, and Equity  
Considerations**

Session Type: **Hot Topic Symposia**  
Submitter: **Matthew Kronman**

**Participant(s)**

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**Matthew P. Kronman, MD, MSCE**

Position:

Associate Professor

Organization:

University of Washington School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
PIDS

**Rana E. El Feghaly, MD, MSCI**

Position:

Associate Professor

Organization:

Children's Mercy Kansas City, UMKC

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, PIDS

**Victoria Konold, MD**

Position:

Assistant Professor

Organization:

University of Washington, Seattle Children's Hospital

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, PIDS

**Joshua Watson, MD**

Position:

Assistant Professor of Pediatrics

Organization:

Nationwide Children's Hospital and The Ohio State University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, PIDS

**Bethany A. Wattles, PharmD, MHA**

Position:  
Assistant Professor of Pediatrics

Organization:  
University of Louisville School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
PIDS

## Session Description

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### Session Description

Antibiotic stewardship has been defined as "coordinated interventions designed to improve and measure the appropriate use of antibiotic agents." More than 80% of all antibiotics given to children are prescribed in the outpatient setting, and ambulatory stewardship is increasingly recognized as a target area for focused attention. During this session, national leaders will highlight novel approaches to outpatient pediatric stewardship and discuss useful and effective outpatient stewardship interventions and techniques. These will include description of new areas of stewardship focus, suggested novel metrics for providers to use in benchmarking their antibiotic prescribing habits, harnessing electronic tools to drive improvement, identifying key issues that drive disparate

antibiotic prescribing based on race and location, and learning ways to provide more equitable antibiotic prescribing. This session will therefore provide practical tools for participants to improve the quality of their antibiotic prescribing, will address important issues of equity in medicine, and will be relevant to general pediatricians, hospitalists, emergency medicine and infectious diseases specialists, and those who work in emergency departments, urgent care centers, ambulatory clinics, and ambulatory health care systems.

## Learning Objectives

1. Highlight the importance of outpatient antimicrobial stewardship for child health.
2. Implement novel strategies and metrics to improve antibiotic use in ambulatory children.
3. Promote antibiotic stewardship and equitable care across various outpatient and emergency care settings.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**  
General pediatricians, hospitalists, emergency medicine and infectious diseases specialists, and those who work in emergency departments, urgent care centers, ambulatory clinics, and ambulatory health care systems
3. **Tracks**  
Advocacy Pathway  
Community Pediatrics  
Diversity and Inclusion  
Emergency Medicine  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Services Research  
Infectious Diseases  
Quality Improvement/Patient Safety
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

It would be great to avoid overlapping with other key PIDS-supported or PIDS-related sessions as much as possible. Thanks!

6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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The hospital-to-home transition as a key moment for outpatient stewardship  
Matthew P. Kronman, MD, MSCE

**Duration of Presentation in Minutes**

18

New benchmarking metrics for outpatient stewardship  
Rana E. El Feghaly, MD, MSCI

**Duration of Presentation in Minutes**

18

Improving equity through outpatient stewardship  
Victoria Konold, MD

**Duration of Presentation in Minutes**

18

UTI treatment duration: How low can we go?  
Joshua Watson, MD

**Duration of Presentation in Minutes**

18

Stewardship considerations for rural settings  
Bethany A. Wattles, PharmD, MHA

**Duration of Presentation in Minutes**

18

## Scholarly Session ID: 1150448

### Is it time to redefine important outcomes after preterm birth?

Session Type: **Hot Topic Symposia**  
Submitter: **Annie Janvier**

## Participant(s)

---

**Annie Janvier, MD, PhD**

Position:  
Profesor of Pediatrics and Clinical Ethics

Organization:  
University of Montreal, CHU Sainte-Justine

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Rebecca L. Pearce, BSc, MSc, BEd**

Position:  
PhD Candidate

Organization:  
McGill University Faculty of Education, Department of Integrated Studies

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Saroj Saigal, MD, FRCP**

Position:

Prof Emerita

Organization:

McMaster University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR

**John D. Lantos, Lantos, MD**

Position:

Professor of Pediatrics

Organization:

Children's Mercy Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS

**Peter Davis, MD, PhD**

Position:  
Professor of Pediatrics

Organization:  
The Royal Women's children Hospital, University of Melbourne

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

## Session Description

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### Session Description

Outcomes evaluated during neonatal follow-up are essential for several reasons: 1) to inform parents and assist with decision making; 2) to identify children needing early intervention; 3) for benchmarking and quality improvement purposes; 4) for research purposes (interventions in the NICU designed to improve long-term outcomes). Most follow-up programs focus uniquely on neurodevelopmental outcomes (NDI) and use a classification system of disabilities based on the perspectives of scientists regarding what should be considered 'normal' neurodevelopment and when impairments should be classified as mild, moderate, or severe.

The above classification system has never been validated by parents of NICU babies nor by former premature infants when they grow up. It needs to be. Empiric investigations of parent important outcomes demonstrate that parents do not classify children the same way clinicians do: they report their children as being less disabled. They also report positive transformations that are not evaluated. Families also describe major concerns that are not systematically evaluated at follow-up, such as growth, respiratory outcomes, rehospitalizations, future functional abilities, self-reported quality of life, sleep, or 'mild' neurological dysfunction, behavioral outcomes or adverse parental outcomes. As a result, data obtained at neonatal follow-up or during large clinical trials do not entirely capture outcomes that parents deem most meaningful; those that may impact the child and family. How can such outcomes be integrated in follow-up programs and databases in a practical and meaningful manner?

This interdisciplinary panel (parent, NICU follow-up pediatricians, neonatologists-researchers, and a clinical ethicists), these complex topics will be addressed.

## Learning Objectives

1. Describe the history and rationale of the “standard” classification system of neurodevelopmental outcomes (non-impaired, severe, moderate and minor impairments).
2. Present outcomes that are important to patients, parents and families and analyze the contrast in perceived important outcomes (similarities and differences) between parents/families and clinicians.
3. Discuss the ethical dimension of neonatal follow-up and the transdisciplinary initiatives in large clinical and research networks.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

When we held a similar panel about neonatal outcomes, including a parent, Drs Saigal and Lantos, we had over 300 attendants and people were in the hallway listening to the talk.

2. **Target audience**

Pediatricians, follow-up clinicians, researchers, stakeholders (parents, patients, families), critical care clinicians, hospitalists, fellows in training, residents in training, clinical ethicists, palliative care clinicians, rehab clinicians, respiratory clinicians

3. **Tracks**

Academic and Research Skills  
Advocacy Pathway

Asthma  
 Children with Chronic Conditions  
 Clinical Bioethics  
 Clinical Research Pathway  
 Core Curriculum for Fellows  
 Critical Care  
 Cross-Disciplinary Pathway  
 Developmental and Behavioral Pediatrics  
 Diversity and Inclusion  
 Education Pathway  
 Epidemiology & Health Services Pathway  
 Health Equity/Social Determinants of Health  
 Health Services Research  
 Hospital Medicine  
 Medical Education  
 Neonatology  
 Palliative Care  
 Pediatric Nutrition  
 Pulmonology  
 Quality Improvement/Patient Safety  
 Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

This is a panel with panelists that are very well known in Neonatal medicine and are exceptional speakers. This hot topic is a very hot topic at the moment and it is likely to attract many participants. Because it has to do with neonatal follow-up and clinical trials, and involves a parent and ethical perspectives, it should not coincide with neonatal clinical trials, Bioethics sessions or a major follow-up session. Please avoid having this session on monday, as our parent representative is a teacher and she would need to miss a day of school (she cannot do call or clinical exchanges).

6. **If your session was presented at another conference, please describe the conference and presentation.**

Parts of this conference were presented as keynote speeches at major conferences (Gravens, Hot topics, ethics, pediatric rounds). never were all these panelists together to speak about this issue. Some parts of the panel (Drs Saigal, Janvier and Davis) have unpublished data that will change how neonatal outcomes are measured.

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

Exceptionnal speakers are suggested for these panels, that attract many participants. As previously mentionned, it would be best to avoid monday as a day of presentation as the mother-partner in this panel is a teacher and is unable to find a replacement for her class.

## **Presentation Titles and Durations**

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Glass half full: parent, family and patient important outcomes after extremely preterm birth

Annie Janvier, MD, PhD

**Duration of Presentation in Minutes**

15

A family's perspective: why are we measuring my kid? Are we measuring what is important to us?

Rebecca L. Pearce, BSc, MSc, BEd

**Duration of Presentation in Minutes**

15

Important outcomes that should be included in neonatal follow-up

Saroj Saigal, MD, FRCP

**Duration of Presentation in Minutes**

15

Are parent and family important outcomes taken seriously enough?

John D. Lantos, Lantos, MD

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1151505

### Preterm Birth and the Life Course: Implications for NICU Follow-through Care

Session Type: **Panel Discussion**

Submitter: **Deirdre O'Reilly**

### Participant(s)

---

**Deirdre O'Reilly, MD, MPH**

Position:

Associate Professor of Pediatrics

Organization:

The University of Vermont Children's Hospital

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Jonathan S. Litt, MD, MPH, ScD**

Position:

Assistant Professor of Pediatrics

Organization:

Harvard Medical School/Beth Israel Deaconess Medical Center

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Mandy Belfort, MD, MPH**

Position:

Associate Professor of Pediatrics

Organization:

Harvard Medical School

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR

**Tahagod Mohamed, MD**

Position:

Assistant Professor

Organization:

Nationwide Children's Hospital/ The Ohio State University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Yarden S. Fraiman, MD, MPH**

Position:  
Neonatologist

Organization:  
Beth Israel Deaconess Medical Center

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

## Session Description

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### Session Description

Preterm birth is associated with increased risk for medical and developmental vulnerabilities throughout the life course. Complications experienced during the initial neonatal intensive care unit (NICU) hospitalization – and the invasive therapies and procedures with which they are treated – may threaten survival in the short-term and optimal growth and development in the long-term. As the youngest survivors of preterm birth reach adulthood, it has become evident that risks to physical health, mood and behavior, and cognition persist. Large-scale epidemiologic studies of former preterm infants show alterations in health metrics and outcomes such as pulmonary function tests, renal function, hypertension, and heart failure. We know that infants are at higher risk for

these adverse health outcomes, but preventive measures are not always in place. We will establish a framework for how NICU follow-up can begin early health screening to optimize the health of infants in a population health model for clinical care and quality improvement initiatives.

Panelists will provide evidence-based findings that support an approach to preterm infant health across the life course, with proposed strategies to identify earlier opportunities to treat organ system dysfunction.

We will address health inequities that face infants and families after graduation from the NICU, and the importance of early measures to provide access to care and resources for optimal health outcomes.

Here we explore the impact of preterm birth on health, growth, and development over the life course and argue that a life course perspective demands robust longitudinal follow-through after NICU discharge

## Learning Objectives

1. Define a life course framework to preterm infant health, population health, and associated epidemiologic models.
2. Explain the effect of preterm birth on specific organs/systems through childhood and early adulthood
3. Consider the role of high-quality high-risk infant follow-up in supporting optimal health and development over time

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Neonatologists, Developmental-Behavioral Pediatricians, General Pediatricians
3. **Tracks**  
Children with Chronic Conditions  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Epidemiology & Health Services Pathway  
Health Equity/Social Determinants of Health  
Hypertension  
Neonatology  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
NICU Follow-up Club, Perinatal Brain Club, NICU Clinical Trials
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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The Maternal-Infant Dyad and Cardiometabolic Health  
Mandy Belfort, MD, MPH

**Duration of Presentation in Minutes**

20

Acute Kidney Injury and Risk for Chronic Disease  
Tahagod Mohamed, MD

**Duration of Presentation in Minutes**

20

Health Equity and NICU Follow-through  
Yarden S. Fraiman, MD, MPH

**Duration of Presentation in Minutes**

10

## Scholarly Session ID: 1136192

### IgA Nephropathy and IgA Vasculitis / HSP: New terminology and pathophysiology, old treatments?

Session Type: **Hot Topic Symposia**  
Submitter: **David Selewski**

## Participant(s)

---

**David Selewski, MD, MS**

Position:  
Associate Professor

Organization:  
Medical University of South Carolina College of Medicine

**Role:**

Submitter

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Raoul D. Nelson, MD, PhD**

Position:  
Professor of Pediatrics

Organization:  
University of Utah School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR, ASPN

**Ashton Chen, DO**

Position:

Associate Professor, Pediatrics

Organization:

Wake Forest School of Medicine of Wake Forest Baptist Medical Center

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

Asian, White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Rosanna Coppo, Coppo, Md, FERA**

Position:

MD

Organization:

Fondazione Ricerca Molinette

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Hillarey Stone, DO, MS**

Position:  
Instructor

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Andrew M. South, MD, MS**

Position:  
Associate Professor

Organization:  
Wake Forest School of Medicine of Wake Forest Baptist Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Michelle Rheault, Rheault, MD**

Position:  
Associate Professor

Organization:  
University of Minnesota

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

## Session Description

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### Session Description

IgA Nephropathy (IgAN) and Henoch Schoenlein purpura (HSP) nephritis share important pathogenic features. However, the presentation and clinical course the IgAN and HSP can vary significantly. More recently, chronic HSP nephritis has been termed IgA vasculitis (IgAV) suggesting a spectrum of the same disease. Significant advances have been made in understanding the pathophysiology of IgAN but less is known about HSP/IgAV. The role of histologic staging in prognosis is poorly defined in children. Clinical management options remain somewhat limited and controversial for both diseases. This session will examine the pathophysiology, clinical course, treatment options and staging and prognosis of IgAN and HSP/IgAV.

### Learning Objectives

1. Upon completion, participants will understand the pathophysiology of IgAN and HSP/IgAV including the role of aberrant IgA glycosylation.

2. Upon completion, the participants will understand the shared and distinct presentation, clinical course, and treatments of IgAN and HSP/IGAV.
3. Following this session, the attendees will appreciate the applications and limitations of the Oxford Classification and the international IgAN prediction tool for IgA and HSP/IGAV.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric Nephrology, Pediatric Rheumatology
3. **Tracks**  
Allergy, Immunology and Rheumatology  
General Pediatrics  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
n/a
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Dr Coppo will be giving the pre-corded. The room will need to be able to play her pre-recorded talk. She is the world expert on pediatric Ig A nephropathy and will not be able to attend. This has been discussed with Jaclyn Huff

## Presentation Titles and Durations

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Pathophysiology of IgA Nephropathy and Henoch Schoenlein purpura  
nephritis/ IgA vasculitis

Rosanna Coppo, Coppo, Md, FERA

**Duration of Presentation in Minutes**

20

Clinical features of IgA Nephropathy and HSP/ IgA vasculitis in children and young adults: A spectrum of the same disease?

Hillarey Stone, DO, MS

**Duration of Presentation in Minutes**

20

Histologic and clinical classification and prognosis: Do adult predictive tools work for Pediatric IgAN and HSP/IGAV?

Andrew M. South, MD, MS

**Duration of Presentation in Minutes**

20

Treatment challenges in IgA Nephropathy and Henoch Schoenlein Purpura nephritis/ IgA vasculitis

Michelle Rheault, Rheault, MD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1134360**

## **The State of Pediatric Research - Are We Still Meeting Today's Academic Challenges?**

Session Type: **Panel Discussion**

Submitter: **Esther Speer**

### **Participant(s)**

---

**Esther M. Speer, MD**

Position:

Associate Professor of Pediatrics

Organization:

Stony Brook Children's Hospital

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**jonathan M. Davis, MD**

Position:

Professor of Pediatrics

Organization:

Tufts Childrens Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR

**Daniel P. Gitterman, Gitterman, PhD**

Position:

Duncan MacRae '09 and Rebecca Kyle MacRae Professor and Chair of  
Public Policy

Organization:

UNC

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Florence Bourgeois, MD, MPH**

Position:

Associate Professor of Pediatrics

Organization:

Boston Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR

**Jennifer L. Zeitzer**

Position:  
Director, Office of Public Affairs

Organization:  
Federation of American Societies for Experimental Biology

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Joyce R. Javier, MD, MPH, MS, FAAP**

Position:  
Associate Professor of Clinical Pediatrics

Organization:  
Children's Hospital Los Angeles, Keck School of Medicine of USC

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

## Session Description

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### Session Description

Children have unique and rapidly changing health care needs including psychosocial and developmental processes. Resolving early life diseases and adverse experiences will have lifelong benefits. However, today's pediatric researchers face many financial, regulatory, institutional, and career choice challenges. Among these are an increasingly competitive funding environment, characterized by declining federal pediatric research portfolio purchasing power and lack of commercial interest in children's studies. Clinical trials involving pregnant women and minors require extra safety standards, further increasing costs and human resources. For many academic pediatricians, high clinical volume competes with their engagement in meaningful basic and clinical research. The resulting diminishing and aging workforce of pediatric physician-scientists has consequences for discoveries and available therapies. Most pediatric clinical trials registered in ClinicalTrials.gov were small-scale, single-centered, and not funded by industry or the federal government. Published pediatric studies comprise significantly less RCTs, systematic reviews, and therapeutic trials compared to adult studies. Consequently, approximately two thirds of all prescribed medications to children have insufficient evidence regarding their dosing, efficacy, and safety.

This session will highlight national trends concerning federal and non-governmental expenditures for children's research, legislative and advocacy challenges, and opportunities. The speakers will discuss barriers facing pediatric therapeutic trials, as well as potential avenues to promote these trials such as the Best Pharmaceuticals for Children Act and the Institute for Advanced Clinical Trials for Children. Novel data-driven approaches to improve pediatric research infrastructure and productivity will be highlighted.

This session is endorsed by the Society for Pediatric Research and the SPR Advocacy Committee.

### Learning Objectives

1. describe recent national trends concerning pediatric research funding and the role of public and commercial funding on research programs and academic career choices.
2. discuss barriers to pediatric therapeutic trials and legislative and advocacy opportunities to promote such trials in children.

3. describe novel approaches to enhance pediatric research infrastructure and productivity.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
300
2. **Target audience**  
Academic pediatricians, pediatric researchers, industry representatives, pediatric trainees and young faculty, policy makers
3. **Tracks**  
Advocacy Pathway  
Global Neonatal & Children's Health  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Neonatal immunology and infectious diseases  
child advocacy
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
This session is endorsed by the Society for Pediatric Research. It will be co-chaired by Esther Speer and Joyce Javier, members of the SPR Advocacy Committee.

## Presentation Titles and Durations

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Introduction

Esther M. Speer, MD

**Duration of Presentation in Minutes**

5

Regulatory science and federal policy to improve pediatric drug ad device development

jonathan M. Davis, MD

**Duration of Presentation in Minutes**

15

The NIH pediatric research portfolio: an uncertain fate or Investment into a healthier future?

Daniel P. Gitterman, Gitterman, PhD

**Duration of Presentation in Minutes**

15

A data-driven approach to enhance pediatric research infrastructure and productivity

Florence Bourgeois, MD, MPH

**Duration of Presentation in Minutes**

15

Federal funding for pediatric research: advocacy challenges and opportunities

Jennifer L. Zeitzer

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1150151

### Pediatric Research: The emerging role of artificial intelligence, big data analysis and precision medicine in Pediatrics.

Session Type: **Hot Topic Symposia**

Submitter: **Cynthia Bearer**

### Participant(s)

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**Cynthia F. Bearer, MD, PhD**

Position:

Professor, Division Chief of Neonatology

Organization:

Rainbow Babies & children's Hospital, CWRU

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS, SPR

**Brian Stansfield, MD**

Position:

Associate Professor

Organization:

Medical College of Georgia at Augusta University

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR

**Josef Neu, MD**

Position:

Professor of Pediatrics

Organization:

UF

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Adnan T. Bhutta, Bhutta, MBBS**

Position:

Professor of Pediatrics

Organization:

University of Maryland School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Sriram Ramgopal, MD**

Position:  
Assistant Professor

Organization:  
Ann & Robert H. Lurie Children's Hospital of Chicago

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Brynne Sullivan, MD, MSc**

Position:  
Assistant Professor

Organization:  
University of Virginia School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Allan Doctor, Doctor, MD**

Position:  
Professor and Center Director

Organization:  
University of Maryland School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR

**Eleanor Molloy, Md PhD**

Position:  
Professor of paediatrics

Organization:  
Trinity college dublin

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR

## **Session Description**

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## Session Description

The significance of the role of Artificial Intelligence (AI) applications in Pediatric Medicine such as machine learning, deep learning, and cognitive computing is emerging. Big data are extremely large datasets. Examples are minute-to-minute monitoring of vital signs, “omics” data, (e.g., genomics, metabolomics, and proteomics), environmental and lifestyle-related factors, socio-demographics, and data from standardized electronic health records (EHRs) or precision medicine platforms. Big data analysis by AI may facilitate identification of novel genotypes or phenotypes leading to personalized, targeted therapy, support clinical decision tools and identify unknown risk factors for childhood diseases.

The presentations in this session will be interdisciplinary in character, span multiple areas of pediatric subspecialties and presenters will range from early career to senior status.

## Learning Objectives

1. Define artificial intelligence, machine learning, deep learning and cognitive computing.
2. List 3 sources of “big data” that can be used for research.
3. Discuss strategies for the use of Artificial Intelligence in pediatric research within a variety of pediatric settings.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

30

2. **Target audience**

Fellows, Faculty, Researchers

3. **Tracks**

Academic and Research Skills

Adolescent Medicine

Allergy, Immunology and Rheumatology

Asthma

Child Abuse & Neglect

Children with Chronic Conditions

Clinical Research Pathway

Community Pediatrics

Critical Care

Cross-Disciplinary Pathway

Digital Therapeutics Pathway  
 Diversity and Inclusion  
 Epidemiology & Health Services Pathway  
 General Pediatrics  
 Genomics/Epigenomics  
 Health Equity/Social Determinants of Health  
 Health Services Research  
 Hematology/Oncology  
 Infectious Diseases  
 Injury Prevention  
 Neonatology  
 Pharmacology and Therapeutics  
 Public Health  
 Quality Improvement/Patient Safety  
 School and Community Health  
 Telemedicine/EHR/Medical Informatics

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
 Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
 APS Plenary  
 SPR Presidential
6. **If your session was presented at another conference, please describe the conference and presentation.**  
 N/A, has not been previously presented
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
 Effects of Climate Change on Child Health
8. **Additional comments**

## Presentation Titles and Durations

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. Introduction Multi-omics, Artificial Intelligence and Precision Medicine across Pediatrics

Josef Neu, MD

**Duration of Presentation in Minutes**

5

The use of electronic health records, administrative databases and quality improvement registries for pediatric research

Adnan T. Bhutta, Bhutta, MBBS

**Duration of Presentation in Minutes**

20

The integration of AI-based models with clinical decision support (CDS) tools in pediatric clinical practice

Sriram Ramgopal, MD

**Duration of Presentation in Minutes**

20

Neonatal sepsis and NEC prediction applications

Brynne Sullivan, MD, MSc

**Duration of Presentation in Minutes**

20

Artificial Intelligence-based personalized transfusion decisions.

Allan Doctor, Doctor, MD

**Duration of Presentation in Minutes**

20

## Scholarly Session ID: 1140025

# The Future of Medicaid: A Powerful Tool to Address Racial/Ethnic Equity

Session Type: **State of the Art Plenary**  
Submitter: **James Perrin**

## Participant(s)

---

### **James M. Perrin, MD**

Position:  
Professor of Pediatrics

Organization:  
MassGeneral Hospital for Children; Harvard Medical School

### **Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

### **Steve Berman, MD**

Position:  
Professor of Pediatrics and Public Health

Organization:  
University of Colorado School of Medicine

### **Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**sara rosenbaum, rosenbaum, JD**

Position:

Harold and Jane Hirsh Professor

Organization:

George Washington University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Tumaini R. Coker, MD, MBA**

Position:

Associate Professor

Organization:

University of Washington School of Medicine/Seattle Children's

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Mark Del Monte, JD**

Position:  
CEO\Executive Vice President

Organization:  
American Academy of Pediatrics

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Lisa Chamberlain, MD, MPH**

Position:  
Professor of Pediatrics

Organization:  
Stanford University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

## Session Description

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### Session Description

Medicaid and CHIP provide essential health insurance for low-income US children and youth, covering 40-50% of the US population under age 21. Medicaid innovations assure pediatric-specific benefits such as the EPSDT program. Yet, partly because of its focus on low-income people, Medicaid has lower payment rates than Medicare, treating Medicaid beneficiaries as meriting less than other citizens. Lower payment limits access to both primary and subspecialty care for many children and youth. Unlike Medicare, Medicaid funding comes from state and Federal sources, a liability when states face revenue shortfalls leading to benefit and eligibility cuts. Insofar as Medicaid recipients are disproportionately children and youth of color, the program perpetuates US racial inequities.

Substantive Medicaid reform can help eliminate child health disparities and structural racism. Is the time now to seek payment parity, make Medicaid universally available, transform it to fully federal funding, and strengthen the child-specific benefits with universal standards? The American Academy of Pediatrics (AAP) recently made Medicaid reform a top priority, joining other pediatric groups calling for reform to achieve their missions. This momentum builds on ACA efforts to expand adult Medicaid coverage, as well as earlier universal children's coverage proposals. The session first reviews Medicaid history and impact, followed by information from the recent NASEM report that addressed Medicaid funding for enhanced primary care. Discussion of earlier efforts at universal health coverage for children/youth will precede views of reform from a leading Medicaid scholar and the AAP. This session will offer strategies to move Medicaid reform forward.

### Learning Objectives

1. Understand the foundational role Medicaid plays in addressing racial/ethnic health inequities
2. Contrast the current variation of Medicaid across states with the vision of a unified, national Medicaid program for kids
3. Articulate the legislative efforts underway and those required to move to a Medicaid program that is robust for all children.

### Scholarly Session Questions

- 
1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
  2. **Target audience**  
Policy researchers and advocates, health economists, advocates, learners  
Academic faculty, Health service researchers, policy researchers, practicing pediatricians, advocates, and learners
  3. **Tracks**  
Advocacy Pathway  
Community Pediatrics  
Diversity and Inclusion  
General Pediatrics  
Health Services Research  
Public Health
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Health insurance for children and youth  
Racial disparities in access to care
  6. **If your session was presented at another conference, please describe the conference and presentation.**  
NA
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
  8. **Additional comments**

## **Presentation Titles and Durations**

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Washington and Medicaid Reform: MediKids and Others  
Steve Berman, MD

### **Duration of Presentation in Minutes**

15

Vision for Medicaid Reform  
sara rosenbaum, rosenbaum, JD

### **Duration of Presentation in Minutes**

20

The NASEM Primary Care Report: Financing Options  
Tumaini R. Coker, MD, MBA

**Duration of Presentation in Minutes**

10

Medicaid and the AAP: A Top Priority for Reform

Mark Del Monte, JD

**Duration of Presentation in Minutes**

15

Building the Case and Coalition for Change

Lisa Chamberlain, MD, MPH

**Duration of Presentation in Minutes**

5

## Scholarly Session ID: 1138055

### Genetic Liver Disease: A New Perspective

Session Type: **Hot Topic Symposia**

Submitter: **Hiroki Kondou**

### Participant(s)

---

**Hiroki Kondou, MD**

Position:

M.D., Ph.D.

Organization:

ASPR & JPS

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Kazuhiko Bessho, MD, PhD**

Position:

Associate Professor of Pediatrics

Organization:

Graduate School of Medicine, Osaka University

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**WILLIAM F. BALISTRERI, MD**

Position:  
PROFESSOR - CINICNNATI CHILDREN'S HOSPITAL

Organization:  
CCHMC - Univ of Cincinnati

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS

**Huey-Ling Chen, MD. PhD**

Position:  
Professor, Department of Pediatrics,

Organization:  
Taiwan University College of Medicine and Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Kazuo Imagawa, Imagawa, MD, PhD**

Position:  
Assistant Professor

Organization:  
Department of Pediatrics, Faculty of Medicine, University of Tsukuba

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Shuichiro Umetsu, MD**

Position:  
Department of pediatric hepatology and gastroenterology

Organization:  
Saiseikai Yokohama-shi Tobu Hopital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Ronald J. Sokol, MD**

Position:

Professor and Vice Chair of Pediatrics

Organization:

University of Colorado School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS, SPR

**Saul J. Karpen, MD, PhD**

Position:

Professor of Pediatrics

Organization:

Emory University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## **Session Description**

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## Session Description

In recent years, remarkable progress has been made in the field of genetic liver diseases, and the causative genes have been identified one after another. In this symposium, we will review the progress in diagnosis and management of the inborn errors of bile acid metabolism (IEBAM) and inherited cholestatic liver diseases such as progressive familial intrahepatic cholestasis (PFIC). Bile acids (BA) are synthesized by the liver from cholesterol through a complex series of reactions involving at least 14 enzymatic steps. In IEBAM, one of these steps in BA synthesis is impaired, resulting in failure to produce normal BA and inhibition of BA production, which in turn results in accumulation of abnormal BA and intermediate metabolites. accumulation occurs. Failure to synthesize BA results in decreased bile flow and decreased intraluminal solubilization of fats and fat-soluble vitamins, and the intermediates created because of blockade in the BA biosynthetic pathway may be toxic to hepatocytes. PFIC, on the other hand, is an ever-increasing group of diseases. Genetics has helped unravel the disease mechanisms, and we can better understand the spectra of phenotypes associated with mutations in each gene. Different responses to medical and surgical management, based on genetic etiology and molecular mechanisms, are becoming apparent. We will share the results of panel genetic testing for infantile cholestasis in USA and Asian countries, discuss the next approach when panel genetic testing fails to provide a diagnosis and promote future collaborative clinical research between USA and Asian countries.

## Learning Objectives

1. Upon completion, participants will be able to understand the recent advances in the diagnosis and treatment of inborn errors of bile acid metabolism.
2. Upon completion, participants will be able to understand the recent advances in the diagnosis and treatment of inherited cholestatic liver diseases.
3. Upon completion, participants will be able to understand the etiologies of pediatric liver diseases in USA and Asian countries, novel infantile cholestatic diseases.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**

Pediatricians and neonatologists who are involved or interested in diagnosis, management and clinical research of pediatric liver diseases.

3. **Tracks**

Gastroenterology/Hepatology  
Scholarly Sessions

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Nothing in particular.

6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

Nothing in particular.

## **Presentation Titles and Durations**

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Recent Advances in the Inborn Errors of Bile Acid Metabolism.

WILLIAM F. BALISTRERI, MD

**Duration of Presentation in Minutes**

20

Recent Advances in the Diagnosis and Treatment of Inherited Cholestatic Liver Diseases.

Huey-Ling Chen, MD. PhD

**Duration of Presentation in Minutes**

20

Use of a Comprehensive 61-Gene Cholestasis Sequencing Panel Cholestatic Infants, Children in Japan and Southeast Asia.

Kazuo Imagawa, Imagawa, MD, PhD

**Duration of Presentation in Minutes**

15

Biallelic Mutations in the LSR Gene Cause a Novel Type of Infantile Intrahepatic Cholestasis.

Shuichiro Umetsu, MD

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1150437**

**Disparities in access to pediatric health care in the United States: opportunities to improve child health**

Session Type: **Hot Topic Symposia**  
Submitter: **Scott Lorch**

**Participant(s)**

---

**David M. Keller, MD**

Position:

Professor and Vice Chair for Clinical Strategy and Transformation

Organization:

University of Colorado School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Kristin Ray, MD, MS**

Position:

Associate Professor

Organization:

University of Pittsburgh School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**gary Freed, MD, MPH**

Position:

Professor of Pediatrics

Organization:

University of Michigan Medical School

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Scott A. Lorch, MD, MSCE**

Position:

Professor of Pediatrics

Organization:

Perelman School of Medicine at the University of Pennsylvania, The Children's Hospital of Philadelphia

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race  
Asian, White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

## Session Description

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### Session Description

Children across the world continue to experience increased rates of mortality and morbidity that vary by geographic and socioeconomic status. One driver of these adverse outcomes is the ability of a child to access high-quality, risk-appropriate health care. In the United States, there are vast disparities in childhood access to pediatric care, whether it be pediatric primary care and telehealth services; pediatric subspecialty care; or high-intensity neonatal and pediatric hospital care. There are a number of drivers for such disparities, including patient factors such as insurance status and race/ethnicity, which limit where a child may receive care; community factors such as the availability of health care providers to deliver such care to patients; and state and national policies that underlie the delivery of health care to children. Understanding how these factors impact access to care and the outcomes of such inadequate care within a specific community is critical to develop methods to improve access to care.

Appropriate for health care practitioners of all pediatric specialties, this symposium will focus on access to pediatric primary care and telehealth services; pediatric subspecialty care; or high-intensity neonatal and pediatric hospital care. Led by three established investigators in this field, this Hot Topics symposium will discuss the current state of research on (1) the epidemiology and drivers of inadequate access to pediatric health care; (2) the outcomes of such inadequate access to care for various patients and communities; and (3) methods that health care practitioners can employ to improve access specifically within their community.

### Learning Objectives

1. Describe the epidemiology and drivers of inadequate access to risk-appropriate, high-quality pediatric health care
2. Discuss the outcomes of inadequate access to pediatric health care for various patients and communities

3. Identify methods that health care practitioners can employ to improve access to pediatric health care, adapted specifically for issues within their community.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250
2. **Target audience**  
General pediatricians, pediatric sub specialists, health services researchers
3. **Tracks**  
Advocacy Pathway  
Children with Chronic Conditions  
Community Pediatrics  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Services Research  
Neonatology  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
N/A

## Presentation Titles and Durations

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Access to Pediatric Primary Care and Telehealth

Kristin Ray, MD, MS

**Duration of Presentation in Minutes**

20

Access to Pediatric Subspecialty Care

gary Freed, MD, MPH

**Duration of Presentation in Minutes**

20

Access to Neonatal Intensive Care

Scott A. Lorch, MD, MSCE

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1149925**

## **Expanding the Social Safety Net for Children— Recent Successes & The Work Ahead: A PPC State of the Art Plenary**

Session Type: **State of the Art Plenary**  
Submitter: **Matthew Mariani**

### **Participant(s)**

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**Shetal Shah, MD**

Position:  
Clinical Professor of Pediatrics

Organization:  
Maria Fareri Children's Hospital at Westchester Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

### **Session Description**

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**Session Description**

The COVID-19 pandemic has brought about one of the largest expansions of the social safety net for children in U.S. history. Emergency legislation passed in response to the public health crisis has ushered in a transformative child allowance, and more than half of U.S. children now receive health insurance coverage through Medicaid thanks to changes made to the program. Policymakers have also shown renewed interest in addressing shortcomings in social supports in the long term and an increased willingness to expand the role of government in addressing families' needs. Important child health priorities, like paid family and medical leave and increased support for child nutrition programs, are receiving significant attention and public support. Despite this progress, ongoing advocacy is needed to extend enhanced supports for families passed by Congress on an emergency basis, and other important child health policies may not become reality as policymakers balance competing priorities. Join the Pediatric Policy Council to learn about recent successes in enhancing the social safety net and the work that lies ahead in ensuring children and families have access to the supports they need to thrive.

## Learning Objectives

1. Describe the state of public programs to support children and families.
2. Understand the role of social safety net programs in improving child health.
3. Engage in dialogue about the role of pediatric academicians in advocating for the social safety net.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Participants of all levels interested in public policy, public health and associated research and advocacy
3. **Tracks**  
Advocacy Pathway  
Health Equity/Social Determinants of Health  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

This session will feature four 15-minute presentations on Medicaid, the Child Tax Credit, paid family and medical leave, and child nutrition programs. Each presentation will be followed by 5 minutes of Q&A, and there will be a panel discussion at the end of the session. Additional speakers/presentations will be added once available, and we will be in touch as any other details change.

## **Presentation Titles and Durations**

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Introduction

Shetal Shah, MD

**Duration of Presentation in Minutes**

5

## Scholarly Session ID: 1136095

### Breaking news: Updates in Nephrotic Syndrome

Session Type: **Hot Topic Symposia**

Submitter: **David Selewski**

### Participant(s)

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**David Selewski, MD, MS**

Position:

Associate Professor

Organization:

Medical University of South Carolina College of Medicine

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

ASPN

**Rasheed Gbadegesin, MD**

Position:

Professor

Organization:

Duke University School of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Hua Sun, MD. PhD.**

Position:  
Assistant Professor

Organization:  
University of Iowa Roy J. and Lucille A. Carver College of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Debbie S. Gipson, MD, MS**

Position:  
Professor of Pediatrics

Organization:  
University of Michigan Medical School

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Nina Mann, MD**

Position:  
Instructor of Pediatrics

Organization:  
Harvard Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Moin A. Saleem, Saleem, MD PhD**

Position:  
Professor of Paediatric Renal Medicine

Organization:  
University of Bristol

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Eliza Blanchette, MD, MS**

Position:

Assistant Professor, Pediatric Nephrology

Organization:

University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

## **Session Description**

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### **Session Description**

This symposia will include the H. William Schnaper Lectureship (Dr. Moin Saleem.) Dr. Schnaper was an outstanding leader of our society and contributed greatly to the understanding of childhood glomerulonephritis, as well as factors that contribute to renal fibrosis. He served as a distinguished leader of the ASPN and the International Pediatric Nephrology Association.

This session will provide updates on cutting edge research on therapeutics, genetic factors, “omics”, and disease recurrence in childhood-onset nephrotic syndrome (NS). There will be a detailed update about the treatment of childhood onset NS (corticosteroid course, alternative medications for steroid sensitive NS, updates from clinical trials in FSGS.) The session will include an overview of new findings regarding mechanisms of podocyte injury in genetic forms of nephrotic syndrome. The session will highlight research and advances in genomics, proteomics, and metabolomics that will be used to develop personalized treatment approaches in childhood NS. The symposia will conclude with a discussion about the epidemiology of recurrence, risk factors for recurrence and the treatment of recurrent disease following kidney transplant.

## Learning Objectives

1. Upon completion, participants will understand the latest data on corticosteroid course for NS, alternate medications for steroid sensitive NS, and recent clinical trials in FSGS.
2. Upon completion, participants will understand the mechanisms of podocyte injury in genetic NS and how advances in “omics” will be develop personalized treatment in NS.
3. At the completion of this session, participants will understand the epidemiology of recurrence, risk factors for recurrence and the treatment of recurrent disease.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric Nephrology
3. **Tracks**  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**  
n/a
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
If possible can we set it up so that all of the speakers can be on stage at the end to answer questions?

## Presentation Titles and Durations

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New approaches for the treatment of nephrotic syndrome

Debbie S. Gipson, MD, MS

**Duration of Presentation in Minutes**

20

Mechanisms of podocyte Injury in genetic forms of nephrotic syndrome  
Nina Mann, MD

**Duration of Presentation in Minutes**

20

Advances in “-omics”: Integrating genomic, proteomic, and metabolomic data  
into treatment and research in nephrotic syndrome

Moin A. Saleem, Saleem, MD PhD

**Duration of Presentation in Minutes**

20

Considerations related to kidney transplant for children with nephrotic  
syndrome

Eliza Blanchette, MD, MS

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1151792**

## **Roadmap to a Successful Sedation Education Program: Using Quality Metrics to Drive Sedation Education**

Session Type: **Panel Discussion**  
Submitter: **Anna Lin**

### **Participant(s)**

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**Anna Lin, MD**

Position:  
Clinical Associate Professor

Organization:  
Stanford University

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Carmen D. Sulton, MD**

Position:  
Assistant Professor

Organization:  
Emory University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Amber Rogers, MD**

Position:

Quality and Safety Committee Chair

Organization:

Society for Pediatric Sedation

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Kamal Abulebda**

Position:

Associate Professor of Clinical Pediatrics

Organization:

Riley Hospital for Children at Indiana University Health

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

To ensure safe completion of procedures with minimal anxiety and pain, pediatric procedural sedation is a core competency for many pediatricians and subspecialists. They use these skills to assist in procedures ranging from outpatient laceration repair and fracture reductions to complex diagnostic imaging. Robust outcomes tracking drives improvement in many key quality metrics in sedation. These quality metrics can, in turn, define tenets of sedation education.

Participants in this interactive session will understand the importance of roadmapping, evaluating the benefits/value of pediatric procedural sedation education and performing a sedation education gap analysis. Participants will explore using quality metrics in pediatric procedural sedation as a driver to identify key sedation tenets for educational standardization and different active learning strategies to promote long-term retention of knowledge and skills. This will include a discussion of team-based training such as simulation. At the end of this session, participants will be able to define quality metrics in pediatric procedural sedation and develop an actionable Sedation Education Roadmap which will incorporate team-based learning, quality improvement, and maintenance of competencies.

### Learning Objectives

1. Define the essential elements of an overarching educational roadmap for pediatric procedural sedation.
2. Identify key sedation tenets for educational standardization using quality metrics and active learning strategies to address these tenets
3. Develop an individualized sedation education roadmap, including simulation, quality improvement, and maintenance of competencies.

### Scholarly Session Questions

- 
1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
30
  2. **Target audience**  
Pediatric Procedural Sedation Providers - Critical Care, Emergency Medicine, Hospital Medicine
  3. **Tracks**  
Critical Care  
Emergency Medicine  
Hospital Medicine  
Medical Education  
Quality Improvement/Patient Safety  
Sedation Medicine
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
none
  6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**

## **Presentation Titles and Durations**

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Roadmapping basics - part 1  
Anna Lin, MD

**Duration of Presentation in Minutes**

35

Roadmapping Basics - Part 2: Sedation Education Gap Analysis  
Carmen D. Sulton, MD

**Duration of Presentation in Minutes**

15

Defining quality metrics in sedation  
Amber Rogers, MD

**Duration of Presentation in Minutes**

15

Active Learning Strategies  
Kamal Abulebda

**Duration of Presentation in Minutes**  
25

**Scholarly Session ID: 1151502**

## **Screening for Social Determinants of Health In the Pediatric Emergency Department: Lessons from the Epicenter of Covid-19**

Session Type: **Hot Topic Symposia**

Submitter: **Melissa Pawelczak**

### **Participant(s)**

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**Ronak A. Patel, MD**

Position:

Attending Physician

Organization:

Cohen Children's Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Melissa Pawelczak, MD**

Position:

Assistant Dean for the Advanced Clinical Experience

Organization:

Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

**Anita Pillai, MD**

Position:

Assistant Professor of Pediatrics

Organization:

Cohen Children's Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

## Session Description

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### Session Description

It has been said, "Your zip code is a better predictor of your health than your genetic code." Only 20% of a person's health is related to healthcare. The remaining 80% is determined by socioeconomic factors, physical environment, and health behaviors, also known as social determinants of health (SDOH), which are all affected by inequities. In the U.S., such inequities are largely related to structural racism. At the peak of COVID-19 prevalence in New York

City, a syndemic emerged consisting of the confluence of the virus, chronic conditions that make individuals more susceptible to poor outcomes, and deepening poverty and inequity. We seek to describe the root causes of the syndemic, its likely impact on the health of the pediatric population not directly affected by COVID-19, and the need to screen for SDOH in Pediatric Emergency Departments (EDs) to abate future poor outcomes. It is impossible to treat patients without understanding the physiology of the organs of the human body. It is now evident that we also cannot adequately begin treating patients until we also understand their SDOH. We will discuss practical SDOH screening approaches to improve emergency pediatric patient care, including the success and challenges of current efforts at our institution using Health Leads. By advocating for health care providers to address SDOH in the ED and thereby practice "Social Emergency Medicine," we urge colleagues to develop systematic interventions, measure their effects, collaborate with others, and promote policies that will improve the health of our patients.

## Learning Objectives

1. Illustrate the effects of social determinants of health on total health.
2. Demonstrate the implications of COVID-19 as a syndemic including downstream effects.
3. Introduce practical methods to address social determinants of health in the pediatric emergency department.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Providers interested in Social Determinants of Health, General Pediatricians, Pediatric Emergency Medicine Providers
3. **Tracks**  
Community Pediatrics  
Emergency Medicine  
General Pediatrics  
Health Equity/Social Determinants of Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Emergency Medicine

Endocrinology

6. **If your session was presented at another conference, please describe the conference and presentation.**

The concept was presented at the annual Northwell Pediatric Emergency Medicine Conference

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Racism in Research and Medical Care

8. **Additional comments**

## **Presentation Titles and Durations**

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Case Description-Impact of Social Determinants of Health on Patient Outcome

Ronak A. Patel, MD

**Duration of Presentation in Minutes**

20

Syndemic: The Confluence of COVID with Poverty and Inequity

Melissa Pawelczak, MD

**Duration of Presentation in Minutes**

30

Your Zip Code is a Better Predictor of Your Health Than Your Genetic Code

Anita Pillai, MD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1141249**

## **Succeeding at the Speed of Disruption: Leading in a Rapidly Changing World**

Session Type: **Panel Discussion**

Submitter: **Eric Williams**

### **Participant(s)**

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**Eric A. Williams, MD, MS, MMM, FAAP, FCCM**

Position:

System Chief Quality Officer

Organization:

Texas Children's Hospital

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**James Huggins, Jr**

Position:

Lt. General, U.S. Army (Retired)

Organization:

None

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Native Hawaiian and other Pacific Islander

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Anne Lyren, MD, MSc**

Position:

Clinical Director

Organization:

Children's Hospitals' Solutions for Patient Safety

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Christina M. Davidson, MD**

Position:

Vice Chair of Quality, Patient Safety & Equity

Organization:

Texas Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Jordana Goldman, Goldman, MD**

Position:  
Practice Medical Director

Organization:  
Pediatrix Medical Group

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

The world is changing. And fast. In healthcare delivery, the volatility, uncertainty, complexity, and ambiguity is ever increasing. Amidst the change, how can you consistently focus on quality from the patient's perspective and avoid burnout? Traditional hierarchical bureaucracies are no longer sufficient. Succeeding is about making connections and creating adaptive capacity. This session brings together how the U.S. military challenged established practices to respond to a rapidly changing environment and the current parallels in delivering quality care in a complex socio-technical system.

Building on this framework we will place particular attention on the perspectives

and experiences of several key individuals: a retired 3-star General, and former Chief Operating Officer from the U.S. Army; a thought leader impacting the direction of the Solutions for Patient Safety's Next Generation movement; a change agent tasked with mitigating maternal care inequities; and importantly, a care giver at the bedside managing day-to-day risk.

After a short presentation that illustrates resilient team behavior, each speaker will briefly introduce themselves and how they see leading through the lens of adaptability. The subsequent discussion will be in a Q&A format, focusing on how to achieve everyday success. This will highlight the need for better information exchange and creating connections.

We look forward to sharing our innovative performance, associated ideas and experiences, and the discussion that will follow.

No matter where you lead, leveraging adaptability helps manage the unexpected, mitigate risk, and increase the speed to better and safer healthcare. Are you designed to keep up?

## **Learning Objectives**

1. Describe the impact of uncertainty on organizational performance.
2. Illustrate information exchange as a competency for team success.
3. Interpret success in work through the lens of adaptive capacity

## **Scholarly Session Questions**

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250+
2. **Target audience**  
This session will essentially apply to all fields as we are all undergoing the continued acceleration of the changing work environment. It will resonate with leaders, both formal and informal.
3. **Tracks**  
Diversity and Inclusion  
Education Pathway  
Health Equity/Social Determinants of Health  
Leadership and Business Training  
Quality Improvement/Patient Safety
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

I am not aware of any events to avoid.

6. **If your session was presented at another conference, please describe the conference and presentation.**

A 1-hour version of this presentation has been given by Eric Williams and Jim Huggins to several varying audiences to date, including:  
Grand Rounds: Baylor College of Medicine's Department of Pediatrics (Virtual 7/24/2020),  
Grand Rounds: Texas Children's Hospital's Department of Surgery (Virtual 8/28/2020),  
Children's Hospital of Michigan, 7th Annual Quality and Safety Conference (Virtual 10/29/2020),  
Children's Hospital Association's Patient Safety Organization Annual Meeting (Virtual 10/6/2021).

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

For clarity, we have received positive feedback on the prior shortened versions of this presentation with respect to the format and content. Not to be repetitive, but as a panel discussion this will simply be: introduce the concepts, have each member briefly introduce themselves and their lens, and then through the Q and A dialogue create some of those "a-ha" moments that will resonate with leaders in the audience.

## **Presentation Titles and Durations**

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Succeeding at the speed of disruption: Leading in a rapidly changing world  
Eric A. Williams, MD, MS, MMM, FAAP, FCCM

**Duration of Presentation in Minutes**

18

A military perspective

James Huggins, Jr

**Duration of Presentation in Minutes**

9

A safety thought leader perspective

Anne Lyren, MD, MSc

**Duration of Presentation in Minutes**

3

A maternal equity perspective

Christina M. Davidson, MD

**Duration of Presentation in Minutes**

3

A bedside perspective

Jordana Goldman, Goldman, MD

**Duration of Presentation in Minutes**

3

**Scholarly Session ID: 1151370**

## **Does Telehealth Work? Research Tools, Best Practices and Recommendations for Evaluating Virtual Health Services**

Session Type: **Hot Topic Symposia**  
Submitter: **Christina Olson**

### **Participant(s)**

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**David McSwain, MD MPH**

Position:

Professor of Pediatric Critical Care Medicine

Organization:

Medical University of South Carolina

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**john chuo, MD, MS, IA**

Position:

Associate Professor of Clinical Pediatrics

Organization:

Children's Hospital of Philadelphia

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Brooke Yeager McSwain, MSc, MA**

Position:

Policy Research Analyst

Organization:

American Heart Association

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Christina Olson, MD**

Position:

Associate Professor

Organization:

University of Colorado School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Prefer not to respond

Race  
Prefer not to respond

Gender  
Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

Challenges with providing in-person care during the COVID-19 pandemic led many pediatric practices and health care systems to rapidly implement telehealth in response to patient needs. The innovation that occurred out of necessity is a silver lining of the pandemic, with many telehealth advancements likely to become permanent. However, as we look toward the post-pandemic era of health care delivery, it is critical to evaluate past and current data to understand which telehealth services should remain, which should be adapted and which should be retired.

The SPROUT-CTSA Telehealth Collaborative Network has developed publicly available research and quality improvement resources to guide pediatric health care teams seeking to rigorously evaluate their telehealth services. These tools, including a four-domain evaluation and measurement framework, an economic evaluation framework and a policy stakeholder evaluation framework, are essential as in-person research and quality improvement approaches do not often account for virtual care delivery factors that require focused consideration.

This Hot Topics Symposium will include presentations on these new research and quality improvement resources, best practices for adapting them to current needs and use cases, reasons why telehealth services may require a different evaluation approach than in-person care, and the importance of considering digital health disparities when evaluating telehealth. The presentation will conclude with tips on scaling these evaluation frameworks to large health systems and small independent practices, the incorporation of virtual research tools into telehealth evaluation, and time for audience discussion.

### Learning Objectives

1. Describe differences between virtual and in-person care delivery that necessitate a unique approach to telehealth service evaluation, including digital disparities that should be considered.
2. Identify research and quality improvement tools that are available to guide rigorous evaluation of telehealth services.
3. Understand how these tools are best applied to current telehealth research questions and quality improvement projects.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**  
Researchers, pediatricians, health care administrators, trainees
3. **Tracks**  
Academic and Research Skills  
Health Services Research  
Quality Improvement/Patient Safety  
Scholarly Sessions  
Telemedicine/EHR/Medical Informatics
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
- Some of the authors are also submitting a workshop that will deep-dive into the STEM Framework that is part of this Hot Topics Symposia. If both are accepted, please avoid a time overlap.  
- Please avoid overlap with the Telemedicine/ EHR/ Informatics oral presentation & poster abstract sessions as these will attract similar participants.
6. **If your session was presented at another conference, please describe the conference and presentation.**  
NA
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
- The research tools described in this session proposal were developed through a U01 NIH/NCATS grant with a focus on development and dissemination of tools addressing barriers to telehealth research. The AAP is a co-investigator site for this multi-center grant which is one of the reasons we are interested in presenting at PAS.

- If reviewers feel this material would be better presented as a panel discussion, we could adapt the content to that format.

## **Presentation Titles and Durations**

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Factors affecting telehealth service delivery: Why a unique evaluation approach is essential

David McSwain, MD MPH

**Duration of Presentation in Minutes**

20

The STEM (SPROUT Telehealth Evaluation and Measurement) Framework: A multi-domain approach for evaluating telehealth services

john chuo, MD, MS, IA

**Duration of Presentation in Minutes**

20

Designing a study that will influence telehealth policy stakeholders

Brooke Yeager McSwain, MSc, MA

**Duration of Presentation in Minutes**

20

A pediatric telehealth economic evaluation framework, tele-research tools, and scaling evaluation approaches to your practice

Christina Olson, MD

**Duration of Presentation in Minutes**

30

**Scholarly Session ID: 1148321**

## **Leveraging Community Partnerships to Address Child Health Inequities from the Inpatient Setting**

Session Type: **Hot Topic Symposia**

Submitter: **Jeffrey Yaeger**

### **Participant(s)**

---

**Jeffrey P. Yaeger, MD**

Position:

Associate Professor

Organization:

Golisano Children's Hospital at The University of Rochester Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Andrew F. Beck, Beck, MD MPH**

Position:

Associate Professor, Attending Pediatrician

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Ndidi Unaka, MD, MEd**

Position:

Associate Professor

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**K. Casey Lion, MD, MPH**

Position:

Assistant Professor

Organization:

University of Washington/ Seattle Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Lisa Chamberlain, MD, MPH**

Position:  
Professor of Pediatrics

Organization:  
Stanford University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

**Tumaini R. Coker, MD, MBA**

Position:  
Associate Professor

Organization:  
University of Washington School of Medicine/Seattle Children's

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

## Session Description

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### Session Description

Although ambulatory pediatricians have extensive experience in fostering and studying community-healthcare partnerships to reduce inequities, there remains a knowledge-to-action gap in understanding how best to apply these principles in the inpatient setting. The application of community-healthcare partnerships in hospital-based settings represents an innovative strategy and needed skillset. In this session, hospital-based experts in child health equity will describe strategies to bridge this knowledge-to-action gap.

The first speaker will introduce concepts, define terms, frame the problem, and describe the importance of community-based, population health strategies. Next, three speakers will describe the unique lens with which they view child health equity and their approach to bridge the knowledge-to-action gap, developing and leveraging community partnerships to improve specific child health equity outcomes from the inpatient setting. They will discuss barriers and explain how strategies may be replicated in other settings and sub-specialties.

Speakers will use a polling system to engage participants. Two ambulatory pediatricians with expertise in child health equity research will serve as discussants, asking questions and highlighting important components and potential next steps. Last, audience members can interact with speakers through a traditional Q&A format. Participants will leave the session with a clear understanding of the current state of effective child health equity interventions and strategies to develop, test, and implement hospital-based initiatives at their institution. Content is relevant to the Clinical Research, Epidemiology and Health Services, and Advocacy Pathways and aligns with the PAS Meeting's Strategic Plan (Goal #1) and core equity-related initiatives of the AAP, APA, SPR and APS.

### Learning Objectives

1. Establish shared understanding of terms, foundational concepts and framing of equity as it relates to child health in the hospital setting.
2. Recognize community engagement as an essential element of any child health equity agenda and identify hospital-based child health equity interventions that are ripe for implementation.

3. Describe opportunities and challenges in implementing successful hospital-based child health equity interventions, identifying strategies to overcome challenges in various setting and disciplines.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
75
2. **Target audience**  
Hospital-based clinicians, general pediatricians, sub-specialists, advanced practice practitioners, researchers, health system administrators, community-based organizations
3. **Tracks**  
Academic and Research Skills  
Adolescent Medicine  
Advocacy Pathway  
Clinical Research Pathway  
Community Pediatrics  
Cross-Disciplinary Pathway  
Diversity and Inclusion  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Hospital Medicine  
Immigrant Health  
Scholarly Sessions  
School and Community Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Other events in the Advocacy and Health/Equity Tracks
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

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Introduction

Jeffrey P. Yaeger, MD

**Duration of Presentation in Minutes**

15

Improving outcomes and narrowing gaps: population health and the inpatient-outpatient-community continuum

Andrew F. Beck, MD MPH

**Duration of Presentation in Minutes**

15

Social determinants matter in the hospital too - The case for an equity-oriented approach in the inpatient setting

Ndidi Unaka, MD, MEd

**Duration of Presentation in Minutes**

15

Parent-Partnered Intervention Design: Engaging the Experts to Advance Equity

K. Casey Lion, MD, MPH

**Duration of Presentation in Minutes**

15

Discussant Section

Lisa Chamberlain, MD, MPH

**Duration of Presentation in Minutes**

7

Discussant Section

Tumaini R. Coker, MD, MBA

**Duration of Presentation in Minutes**

8

**Scholarly Session ID: 1141044**

**Scholarship in the Domain of Child Health  
Advocacy: Making It Work in the Academic  
Medical Center**

Session Type: **Panel Discussion**  
Submitter: **Joseph Wright**

**Participant(s)**

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**Joseph Wright, MD MPH**

Position:  
Professor of Health Policy and Management  
Organization:  
University of Maryland School of Public Health

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

**Chaya Merrill, DrPH**

Position:  
Assistant Professor of Pediatrics

Organization:  
Children's National Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Olanrewaju O. Falusi, MD**

Position:

Medical Director of Advocacy Education; Associate Program Director

Organization:

Children's National Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Lenore R. Jarvis, MD, MEd**

Position:

Assistant Professor of Pediatrics

Organization:

Children's National Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Jerome Paulson, MD**

Position:  
Professor Emeritus of Pediatrics and of Environmental & Occupational  
Health

Organization:  
George Washington University School of Medicine and Health Sciences  
and George Washington University Milken Institute School of Public  
Health

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Lee S. Beers, MD**

Position:  
Professor of Pediatrics

Organization:  
Children's National Hospital

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

## Session Description

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### Session Description

Advocacy on behalf of child health and well-being is a primary function of the field of pediatrics. A 1904 quote (paraphrased) from founder of the American Pediatric Society, Dr. Abraham Jacobi, recognizes that “It is not enough to work at an individual bedside in a hospital...the pediatrician is a legitimate advisor to the judge and jury...a seat in the republic is what the people have a right to demand.” The incorporation of scholarship in the domain of advocacy is a vital component of the holistic and evidence-informed advancement of optimal child health. The assembled panel is comprised of subject-matter-experts who have successfully developed and defined advocacy work as a core element of their academic identities and leadership roles within the academic medical center.

- Chaya Merrill [Director, Child Health Data Lab, Children’s National Hospital] – Using data to advance advocacy in the academic medical center
- Olanrewaju Falusi [Medical Director of Education, Child Health Advocacy Institute, Children’s National Hospital] - Generating currency for advancement and professional development in the domain of advocacy
- Lenore Jarvis [Director of Advocacy and Health Policy, Division of Emergency Medicine, Children’s National Hospital] – Academic advocacy for the subspecialist
- Jerome Paulson [Past Chair, AAP Council on Environmental Health; and Emeritus Professor of Environmental and Occupational Health, George Washington University School of Public Health] - Bringing scholarly relevance to global issues: Development of a state-based network for climate advocacy
- Lee Beers [AAP Immediate Past President] – Leadership in legislative advocacy at the national level

### Learning Objectives

1. Identify best practice models for the institutional incorporation of scholarly activity in the domain of child health advocacy.
2. Discuss strategies for building an advocacy portfolio as a substantive element of career development for the academic pediatrician.
3. Delineate the parameters of skill set development for the child health professional engaged in legislative advocacy.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
General Pediatricians, Subspecialists, Translational Researchers, Educators, Learners
3. **Tracks**  
Academic and Research Skills  
Career Development Pathway  
Environmental Health  
General Pediatrics  
Health Services Research  
Medical Education  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Historical Transmission of Racism plenary  
Anti-Racism in Pediatric Organizations plenary  
Creating DEI Solutions
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Effects of Climate Change on Child Health
8. **Additional comments**

## Presentation Titles and Durations

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Using data to advance advocacy in the academic medical center  
Chaya Merrill, DrPH

**Duration of Presentation in Minutes**

15

Generating currency for advancement and professional development in the domain of advocacy

Olanrewaju O. Falusi, MD

**Duration of Presentation in Minutes**

15

Academic advocacy for the subspecialist

Lenore R. Jarvis, MD, MEd

**Duration of Presentation in Minutes**

15

Bringing scholarly relevance to global issues: Development of a state-based network for climate advocacy

Jerome Paulson, MD

**Duration of Presentation in Minutes**

15

Leadership in legislative advocacy at the national level

Lee S. Beers, MD

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1149520

### Global Climate Change - Evidence-Based Actions to Protect Child Health

Session Type: **Panel Discussion**  
Submitter: **Suzinne Pak-Gorstein**

## Participant(s)

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**Suzinne Pak-Gorstein, MD, PhD, MPH**

Position:  
Associate Professor

Organization:  
University of Washington School of Medicine

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Gary L. Darmstadt, Darmstadt, MD, MS**

Position:  
Associate Dean for Maternal and Child Health, Professor

Organization:  
Stanford University School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Kristie Ebi, Ph.D., MPH**

Position:

Professor

Organization:

University of Washington School of Public Health

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## Session Description

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### Session Description

The United Nations Children's Fund (UNICEF) reports that half the world's 2.2 billion children are at "extremely high risk" from the impacts of climate change. The UNICEF Director states that while no child is responsible for rising global temperatures, they pay the highest costs. The children from countries least responsible will suffer most of all. This panel of experts will outline the inequitable impact of global climate change on children and adolescents

throughout the world, and outline best evidence and research priorities to protect children from the impacts of the global climate crisis while working to reduce greenhouse gas emissions.

## Learning Objectives

1. describe the inequitable impact of global climate crisis on the health of children and adolescents throughout the world
2. describe key priority areas for pediatricians to protect child health from global climate change through mitigation and adaptation efforts
3. outline strategies to address global climate change within their research, clinical, and educational endeavors

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250
2. **Target audience**  
Researchers, Practitioners, Trainees, Fellows, Program leadership, Educators in Pediatrics, Family Medicine, and Policy
3. **Tracks**  
Academic and Research Skills  
Adolescent Medicine  
Advocacy Pathway  
Asthma  
Community Pediatrics  
Diversity and Inclusion  
Environmental Health  
General Pediatrics  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Immigrant Health  
Public Health  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Global Health, Immigrant/Refugee health, Equity/Racism/Colonization
6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Effects of Climate Change on Child Health
8. **Additional comments**

## **Presentation Titles and Durations**

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The impact of the global climate crisis on child and adolescent health  
throughout the world - call to action

Kristie Ebi, Ph.D., MPH

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1134933**

## **Practice Social, Not Just Technical, Medicine: Strategies to Follow Through**

Session Type: **Panel Discussion**  
Submitter: **Erika Edwards**

### **Participant(s)**

---

**Erika M. Edwards, PhD, MPH**

Position:  
Director of Data Science

Organization:  
Vermont Oxford Network

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Erika G. Cordova Ramos, MD**

Position:  
Assistant Professor of Pediatrics

Organization:  
Boston University School of Medicine

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

Prefer not to respond

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Andrew F. Beck, Beck, MD MPH**

Position:

Associate Professor, Attending Pediatrician

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Yolanda Ogbolu, PhD, PhD, CRNP, FAAN**

Position:

Associate Professor and Dept. Chair

Organization:

University of Maryland Baltimore

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Sunah S. Hwang, MD, MPH, PhD**

Position:  
Associate Professor of Pediatrics

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

## Session Description

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### Session Description

The conditions in where newborns and their families are born, live, learn, play, and age will influence their short- and long-term health and well-being. Every day, many newborns are discharged into homes and communities ravaged by the effects of racism, classism, and discrimination. Increasingly, clinicians and health systems must grapple with the fundamental inequities that lie upstream of disparate outcomes to make tangible progress toward health justice. Newborn care providers are uniquely positioned to help families address inequities.

In this session, attendees will learn how to follow through, or how to practice

social, and not just technical, medicine. Follow through is a comprehensive approach that begins before birth and continues into childhood where health professionals, families, and communities partner together to meet the social and medical needs of infants and families. Examples of follow through that will be presented by this panel include: Screening Families for Social Risks and Referring to Social Supports; Developing Meaningful Clinical-Community Partnerships; Leveraging Community Health Workers to Support Families; and Supporting Co-design of Quality Improvement Strategies with Parents.

The goal of this session is to equip people with ideas that they can take to their local settings and implement with community and family partners. This session may be particularly useful for multidisciplinary teams that attend together.

## Learning Objectives

1. Describe concept of follow through, including examples in hospital-based medicine, community partnerships, and family engagement
2. Provide examples of how follow through strategies can be applied and integrated within local clinical care settings
3. Choose a strategy to implement in a local clinical care setting

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
general pediatrics, neonatologists, pediatric hospitalists, fellows/trainees, students, advanced practice providers, nurses, social workers, community health workers
3. **Tracks**  
Advocacy Pathway  
Community Pediatrics  
Diversity and Inclusion  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Hospital Medicine  
Neonatology  
Quality Improvement/Patient Safety
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

- Anything neonatology related
6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
  8. **Additional comments**

## **Presentation Titles and Durations**

---

An Introduction to Follow Through

Erika M. Edwards, PhD, MPH

**Duration of Presentation in Minutes**

10

Screen Families for Social Risks and Refer to Social Support

Erika G. Cordova Ramos, MD

**Duration of Presentation in Minutes**

15

Develop Meaningful Clinical-Community Partnerships

Andrew F. Beck, Beck, MD MPH

**Duration of Presentation in Minutes**

15

Leverage Community Health Workers to Support Families

Yolanda Ogbolu, PhD, PhD, CRNP, FAAN

**Duration of Presentation in Minutes**

15

Develop Strategies to Support QI Participation by Parents

Sunah S. Hwang, MD, MPH, PhD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1137809**

## **Individualized Neonatal Care-Sex-Specific Approach Matters!**

Session Type: **Hot Topic Symposia**

Submitter: **Pradeep Alur**

### **Participant(s)**

---

**Norma B. Ojeda, MD**

Position:

Professor of Pediatrics

Organization:

University of Mississippi School of Medicine

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Pradeep Alur, MD**

Position:

Professor

Organization:

University of Mississippi Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**R. Holly Fitch, Ph.D.**

Position:

Professor

Organization:

University of Connecticut

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Ted Rosenkrantz, MD**

Position:

Professor of Pediatrics and OB-Gyn

Organization:

University of Connecticut School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Naveed Hussain, MBBS, DCH**

Position:  
Professor of Pediatrics

Organization:  
Connecticut Children's Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

## Session Description

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### Session Description

The biological differences between the sexes manifest early during fetal life. The crown-rump length is larger in male fetuses compared to females in the first trimester. The use of sex-specific growth charts for preterm infants allows us to wonder if growth rates are sex specific, then their nutritional requirements would also be different. Sex differences in breast milk composition are noted in humans.

A recent study showed that infants receiving red blood cell transfusion from female donors had a lower risk of death or serious morbidity.

There are sex differences in the outcomes associated with hypoxic-ischemic encephalopathy, with males having poorer neurodevelopmental outcomes with

a similar degree of HIE. Preliminary evidence shows that although caffeine following preterm HI benefits both sexes, reductions in microglial activation are seen in males only, suggesting alternate mechanisms of therapeutic action in females.

Dr. Ojeda: Discuss the sex-specific influence of maternal conditions and metabolic derangement such as hypoglycemia.

Dr. Alur: Sex Differences in Nutritional intake in late Preterm Infants and breast milk composition and the sex differences in neonatal outcomes, such as respiratory outcomes.

Dr. Fitch and Rosenkrantz: Discuss sex differences in microglial activation following caffeine treatment in neonatal hypoxia-ischemia with emphasis on neonatal vulnerability to and recovery from neurologic insult.

Dr. Hussain: Discuss sex-specific pharmacological effects in the neonates-for example, sex specific effects of prophylactic indomethacin on IVH.

We believe that awareness about sex-specific analysis of the data in all the neonatal studies may help us understand the therapeutic options better.

## Learning Objectives

1. 1) Upon completion, participants will be able to describe the sex-specific differences in fetal growth, nutrition and metabolism in newborn infants.
2. Upon completion, participants will be able to understand the sex-specific pharmacological effects in neonates.
3. Upon completion, participants will be able to understand the sex differences in neonatal vulnerability to and recovery from neurologic insult.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

150

2. **Target audience**

Neonatologists, neonatal-perinatal fellows, pediatric neurologists, neonatal nurse practitioners

3. **Tracks**

Breastfeeding/Human Milk  
Clinical Research Pathway  
Cross-Disciplinary Pathway  
Global Neonatal & Children's Health  
Neonatology  
Scholarly Sessions

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Bronchopulmonary dysplasia, Neonatal nutrition
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

---

Sex differences on the long term effects of neonatal hypoglycemia on learning and memory in a rat model of IUGR

Norma B. Ojeda, MD

**Duration of Presentation in Minutes**

18

Neonatal nutrition-Does sex matter?

Pradeep Alur, MD

**Duration of Presentation in Minutes**

18

Sex differences in neonatal neuroprotection may arise at the cellular level-

Part1

R. Holly Fitch, Ph.D.

**Duration of Presentation in Minutes**

10

Sex differences in neonatal neuroprotection may arise at the cellular level-Part

2

Ted Rosenkrantz, MD

**Duration of Presentation in Minutes**

10

"Personalized Medicine in the NICU- Let us start with the question: Is it a boy or a girl?"

Naveed Hussain, MBBS, DCH

**Duration of Presentation in Minutes**

18

**Scholarly Session ID: 1135330**

## **The Role of Tax Credits in Achieving Child Health Equity**

Session Type: **Hot Topic Symposia**

Submitter: **Lois Lee**

### **Participant(s)**

---

**Lois K. Lee, MD, MPH**

Position:

Associate Professor

Organization:

Boston Children's Hospital, Harvard Medical School

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Adam Schickedanz, MD PhD**

Position:

Assistant Professor

Organization:

UCLA

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Lucy E. Marcil, MD, MPH**

Position:

Assistant Professor

Organization:

Boston University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**George Dalembert, MD, MSHP**

Position:

Asst Professor of Clinical Pediatrics

Organization:

CHOP

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**James Baumberger, MPP**

Position:  
Senior Director, Federal Advocacy

Organization:  
American Academy of Pediatrics

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

The American Rescue Plan enacted by Congress this year provided vital financial resources to U.S. families in need. One of the policies enacted by the American Rescue Plan was the Child Tax Credit, which provides cash in the form of tax credits for children in the household to low-income families. In the U.S., tax credit policies are the predominant form of cash assistance to children living in low-income families. The Child Tax Credit has only received appropriations for one year. Continued advocacy will be required to maintain this funding for low-income families beyond this year. This hot topic symposium is designed to educate pediatric clinicians about how cash assistance in the form of tax policies can improve child health outcomes and health equity, the

current and future research on this issue, and the importance of advocacy for this policy to improve child health,  
This symposium will feature four speakers who will discuss the following:

- 1) The behavioral economics behind cash assistance policies to low-income families and the effects on child health outcomes.
- 2) Medical financial partnerships and the role of healthcare systems in achieving child health equity
- 3) Current and future research areas for cash assistance and child health outcomes.
- 4) Emerging policy and advocacy for tax credits and child health equity

This Hot Topic Symposia Scholarly Session is being sponsored by the Pediatric Policy Council (PPC).

## Learning Objectives

1. Understand the behavioral economic theory behind cash assistance in the form of tax credits and their effects on child health outcomes and health equity.
2. Describe the role of the healthcare system in improving the economic wellbeing of low-income families through medical-financial partnerships to advance child health equity
3. Discuss priority areas for research and advocacy related to tax credits and pediatric health outcomes.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
75
2. **Target audience**  
pediatric clinicians (including trainees and all levels of faculty) interested in advocacy, health policy, and health equity; pediatric clinicians interested in the social determinants of health; pediatric clinicians interested in medical financial partnerships
3. **Tracks**  
Advocacy Pathway  
Health Equity/Social Determinants of Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

- PPC Breakfast, PPC symposium
6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**

## **Presentation Titles and Durations**

---

Introduction to the Role of Tax Credits in Achieving Child Health Equity

Lois K. Lee, MD, MPH

**Duration of Presentation in Minutes**

10

Current and future research areas for cash assistance and child health outcomes.

Adam Schickedanz, MD PhD

**Duration of Presentation in Minutes**

15

The behavioral economics behind cash assistance policies to low-income families and the effects on child health outcomes.

Lucy E. Marcil, MD, MPH

**Duration of Presentation in Minutes**

15

Medical financial partnerships and the role of healthcare systems in achieving child health equity

George Dalembert, MD, MSHP

**Duration of Presentation in Minutes**

15

Emerging policy and advocacy for tax credits and child health equity

James Baumberger, MPP

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1139100

# Leveraging Real-World Electronic Healthcare Data for Rapid Response to Emerging Pediatric Health Questions

Session Type: **Panel Discussion**

Submitter: **Samantha Lange**

## Participant(s)

---

**Alyson Goodman, MD, MPH**

Position:

Medical Epidemiologist

Organization:

Centers for Disease Control & Prevention (CDC)

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Jason Block, MD, MPH**

Position:

Associate Professor

Organization:

Harvard Pilgrim Health Care Institute/Harvard Medical School

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Samantha Lange, MPH**

Position:

Epidemiologist

Organization:

Centers for Disease Control and Prevention

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Emily Kraus, Phd MPH**

Position:

Consulting Epidemiologist

Organization:

CDC

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Ashutosh Kumar, PhD, MS**

Position:  
Prevention Effectiveness Fellow

Organization:  
CDC

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

The COVID-19 pandemic has highlighted the critical need to leverage existing data infrastructure to examine emerging health issues in a timely fashion. Electronic health record (EHR) data repositories are ideally suited for this need because of their statistical power, near real-time availability, and capacity to generate large samples of longitudinal health information at the patient level, which is especially useful for rare risk factors or outcomes. This session will deep-dive into four projects that used EHRs to respond to emerging and high-priority pediatric health services research questions. Dr. Jason Block will discuss his experience working with the National Patient-Centered Clinical Research Network (PCORnet) on COVID-19 surveillance to inform emergency

response efforts. Then, Sam Lange will describe the relationship between obesity and COVID-19, including indirect effects of the pandemic on children's body mass index (BMI) and obesity as a risk factor for severe COVID-19 illness; she will highlight CDC-authored papers that rapidly disseminated key information on these topics. Next, Dr. Emily Kraus will discuss how she utilized ambulatory EHR data to detect obesity-related conditions, including pre-diabetes and non-alcoholic fatty liver disease, in order to inform gaps in clinical care guidance. Finally, Dr. Ashutosh Kumar will present updated cost estimates for childhood obesity, which are important for addressing poor reimbursement for obesity-related health services; these estimates also provide useful insights into the medical costs from pandemic-associated weight gain among pediatric patients. All presentations will highlight analytic approaches, key findings, and challenges of using real-world data for pediatric health services research and surveillance.

## Learning Objectives

1. Recognize how electronic health records (EHRs) fill a critical need for timely, robust clinical information on large patient samples
2. Describe the challenges and limitations of using EHR data to investigate pediatric health conditions
3. Understand healthcare costs and utilization associated with childhood obesity and key issues around payment and reimbursement

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
30
2. **Target audience**  
health services researchers, pediatric healthcare practitioners, epidemiologists
3. **Tracks**  
Children with Chronic Conditions  
COVID-19  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Services Research  
Obesity  
Public Health  
Scholarly Sessions  
Telemedicine/EHR/Medical Informatics
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Growthcleanr Workshop

Childhood Obesity

EHR/Health Services Research

6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

The findings and conclusions presented in this session are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

## **Presentation Titles and Durations**

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Challenges with Current Data Sources and Opportunities to Utilize Electronic Healthcare Data

Alyson Goodman, MD, MPH

**Duration of Presentation in Minutes**

7

Leveraging a National Clinical Research Network for COVID-19 Pandemic Response

Jason Block, MD, MPH

**Duration of Presentation in Minutes**

12

COVID-19 and Obesity: Understanding the Effects of the Pandemic on Children's Health

Samantha Lange, MPH

**Duration of Presentation in Minutes**

12

Detecting Rare Key Obesity-Related Comorbidities in EHRs to Inform Clinical Care Guidance

Emily Kraus, PhD MPH

**Duration of Presentation in Minutes**

12

How Much Does Childhood Obesity Cost?: Augmenting Evidence to Support Decision-Making about Payer Reimbursement

Ashutosh Kumar, PhD, MS

**Duration of Presentation in Minutes**

12

## Scholarly Session ID: 1151284

### Providing comprehensive yet patient centered PCOS treatment in primary care

Session Type: **State of the Art Plenary**  
Submitter: **Melanie Cree-Green**

## Participant(s)

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**Amy Sass, MD, MPH**

Position:  
Associate Professor

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Eliza Buyers, MD**

Position:  
Assistant Professor

Organization:  
Children's Hospital Colorado

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Melanie Cree-Green, MD, PhD**

Position:

Associate Professor

Organization:

University of Colorado School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Jan Walker, MS, RDN, LDN**

Position:

Clinical Dietitian

Organization:

Denver Health and Hospital Authority and The Nutrition Guild, LLC

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Stacey L. Simon, PhD**

Position:  
Associate Professor

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

**Carla X. Torres-Zegarra, Torres Zegarra, MD**

Position:  
Assistant Professor in Pediatric Dermatology, Associate Fellowship  
Director University of Colorado

Organization:  
Children's Hospital Colorado

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

The purpose of this workshop is for primary care providers to review and be able to implement the evidence-based guidelines for the diagnosis and treatment of Polycystic Ovary Syndrome (PCOS) and associated comorbidities. PCOS is a multi-system condition that requires a personalized, comprehensive approach-to-care. The 2018 PCOS International Guidelines described updated diagnostic criteria for adolescents and comprehensive screening measures, and included input from the patient community, as women with PCOS have reported being incredibly dissatisfied with the diagnosis process for PCOS, including first encounters as adolescents. However, these guidelines have had poor dissemination in the primary pediatric literature. This proposal is in direct response to concerns raised regarding the early accurate diagnosis and the provision of comprehensive care, identified as major hurdles in the recent NIH PCOS conference. We founded our Children's Hospital Colorado multi-disciplinary PCOS clinic in 2012 and have published PCOS QI methods and on our multi-disciplinary clinic model. In this session, each talk will be given by topical experts from our multi-disciplinary PCOS clinic including: adolescent medicine, adolescent gynecology, endocrinology, nutrition, dermatology and psychology. Topics to meet the stated objectives will include: Diagnosis of PCOS in adolescents; hormone therapy options, cardiometabolic risks and therapies, diet strategies, dermatology beyond acne, mood challenges and the role of sleep. We will also discuss how to approach this diagnosis in a primary care setting, recognizing the shortage of sub-specialists for referral, and critical role of the primary care provider in making the initial diagnosis and triage of comorbidities.

### Learning Objectives

1. Upon completion, participants will be able to correctly list the diagnostic criteria for PCOS in adolescents per the 2018 international guidelines.
2. Upon completion, participants will be able to screen for comorbidities associated with PCOS per the 2018 international guidelines.
3. Upon completion, participants will be able to identify patient centered therapeutic goals and an initial treatment option for common comorbidities.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200-300, based on PCOS talk in 2019 at PAS
2. **Target audience**  
Outpatient pediatrics, adolescent medicine, trainee's,
3. **Tracks**  
Adolescent Medicine  
Community Pediatrics  
Cross-Disciplinary Pathway  
Endocrinology  
General Pediatrics  
Obesity  
Pediatric Nutrition  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
We have submitted a PCOS workshop. If both accepted we could not do them at the same time.
6. **If your session was presented at another conference, please describe the conference and presentation.**  
We have done similar sessions, but not with all providers: Pediatric Endocrine Society PCOS SIG presentation to membership 12/2020. Dr, Cree-Green has presented iteration of this numerous times since 2018: NASPAG national meeting, Palm Beach, FL, Plenary talk; Pediatric Endocrinology of the Rocky Mountains, Park City, Ut. Managing PCOS; Idaho Medical Association, Invited CME: Cross-specialty treatment of PCOS; Androgen Excess-PCOS international meeting: PCOS in adolescence. Grand rounds: University of Florida-Gainesville, University of Indiana, UPENN/CHOP, NIH, Columbia, Mt. Siana, Albert Einstein/Montferori Children's, Northwestern, University of Alabama, University of Kansas, University of Oklahoma, Mayo Clinic-Minnesota, Children's hospital of Los Angeles /USC, John Hopkins.
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Each of the talks will have multiple questions through an electronic platform to encourage participant participation and active learning.

Questions will cover some of the most common topics that we have encountered in presenting this material, to enhance understanding.

## **Presentation Titles and Durations**

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Diagnosis of PCOS in the adolescent: 2018 guidelines; Primary care approach  
- how do I accomplish this laundry list??!

Amy Sass, MD, MPH

**Duration of Presentation in Minutes**

15

More than oral contraception: hormonal therapies for PCOS

Eliza Buyers, MD

**Duration of Presentation in Minutes**

10

Screening for and treating metabolic concerns

Melanie Cree-Green, MD, PhD

**Duration of Presentation in Minutes**

15

Diet strategies for PCOS to avoid disordered eating

Jan Walker, MS, RDN, LDN

**Duration of Presentation in Minutes**

10

The importance of optimizing sleep and addressing mood in PCOS

Stacey L. Simon, PhD

**Duration of Presentation in Minutes**

10

Beyond acne therapy: hirsutism, acanthosis, alopecia and hidradenitis

Carla X. Torres-Zegarra, Torres Zegarra, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1136686**

**TMI about TMA & complement dysregulation:  
clarifying updates for diagnosis and treatment**

Session Type: **Hot Topic Symposia**  
Submitter: **David Selewski**

**Participant(s)**

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**David Selewski, MD, MS**

Position:  
Associate Professor

Organization:  
Medical University of South Carolina College of Medicine

**Role:**

Submitter

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Abbie R. Bauer, Bauer, MD, MS**

Position:  
Assistant Professor

Organization:  
Doernbecher Children's Hospital at Oregon Health & Science University

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

ASPN

**Stefanie W. Benoit, MD, MPH, MA**

Position:

Assistant Professor, Pediatric Nephrology. Director, Nephrology Clinical Lab.

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR, ASPN

**Larry A. Greenbaum, Greenbaum, MD, PhD**

Position:

Professor and Division Director

Organization:

Emory University and Children's Healthcare of Atlanta

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR, ASPN

**Bradley P. Dixon, MD FASN**

Position:  
Associate Professor of Pediatrics and Medicine

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Chia Wei Teoh, MB BCh BAO, MRCPI, MSc**

Position:  
Paediatric Nephrologist

Organization:  
The Hospital for Sick Children

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

## Session Description

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### Session Description

The goal of this session will be to review the clinical manifestations of complement dysregulation in pediatric kidney disease focused on atypical hemolytic syndrome, C3 glomerulopathy, and post-bone marrow transplant thrombotic microangiopathy. This session will focus on work up/diagnosis, pathological mechanisms with a focus on potential therapeutic targets, and current and emerging treatment options.

### Learning Objectives

1. Upon completion, participants will understand the clinical manifestations of complement dysregulation , diagnostic work up (ie; genetic testing , complement panels) and treatment of aHUS.
2. At the completion of this session participants will better understand pathophysiology, diagnosis, treatment and recent advances in C3 Glomerulopathy.
3. Upon completion, participants will understand the pathophysiology and manifestations of CNI related TMA in patients post-BMT and the use of complement blockers in this disease.

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric Nephrology, Hematology
3. **Tracks**  
Hematology/Oncology  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

n/a

6. **If your session was presented at another conference, please describe the conference and presentation.**

n/a

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

If possible can we have it arranged so speakers may come up at the end for the Q & A session

## **Presentation Titles and Durations**

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Atypical hemolytic syndrome: Pathophysiology and diagnostic update

Stefanie W. Benoit, MD, MPH, MA

**Duration of Presentation in Minutes**

20

Atypical hemolytic syndrome and complement blockade

Larry A. Greenbaum, Greenbaum, MD, PhD

**Duration of Presentation in Minutes**

20

C3 glomerulopathy: Pathophysiology and advances in diagnosis & treatment

Bradley P. Dixon, MD FASN

**Duration of Presentation in Minutes**

20

Post-bone marrow transplant thrombotic microangiopathy

Chia Wei Teoh, MB BCh BAO, MRCPI, MSc

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1140049**

## **Actionable Anti-Racism: What Does It Look Like for Pediatric Organizations?**

Session Type: **Panel Discussion**

Submitter: **Benard Dreyer**

### **Participant(s)**

---

**Benard P. Dreyer, MD**

Position:

Professor of Pediatrics and Vice Chair for Diversity, Equity, and Inclusion

Organization:

NYU Grossman School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Non-binary

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Tiffani J. Johnson, MD, MSc**

Position:

Assistant Professor of Emergency Medicine

Organization:

University of California, Davis, School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Dimitri Christakis, MD MPH**

Position:

George Adkins Professor

Organization:

University of Washington School of Medicine

**Role:**

Speaker

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**David G. Nichols, MD, MBA, FAAP**

Position:

Professor

Organization:

Johns Hopkins University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Leslie Walker-Harding, MD**

Position:  
Professor and Chair Department of Pediatrics

Organization:  
University of Washington School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS

**Joseph Wright, MD MPH**

Position:  
Professor of Health Policy and Management

Organization:  
University of Maryland School of Public Health

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

## Session Description

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### Session Description

Pediatric organizations are in the process of self-examination, searching for racism and bias baked into their organizations, and moving forward towards truly actionable anti-racism. This panel discussion will bring together leaders of the major pediatric organizations and research/publication platforms to share their viewpoints. Joseph Wright and Benard Dreyer will be co-chairs.

Benard Dreyer will be the moderator of the session. He is a former president of both the AAP and APA, as well as a former Board member of PAS. He has published several commentaries on racism and bias, and leads a group of pediatricians called PART (Pediatricians Against Racism and Trauma).

There will be 5 panelists:

First, Joseph Wright will speak about "Truth and Reconciliation: A Long Way to Go". He was instrumental in leading the truth and reconciliation and anti-racism efforts at the AAP, but here also very much represents the APS where he played a pivotal role in the organization's anti-racism efforts.

Second, Tiffani Johnson, from the APA, who will talk on implicit bias in medical care, a major area of her research career.

Third, Leslie Walker Harding, on the Board of AMSPDC will speak about translating equity science into action, going beyond the ivory tower.

Fourth, Dimitri Christakis, Editor-in-Chief of JAMA Pediatrics will give the vantage point of pediatric journals and share experiences regarding encouraging manuscripts that address racism and bias.

Fifth, David Nichols, President and CEO of the ABP will describe the initiatives that the ABP is leading in health equity and anti-racism.

### Learning Objectives

1. Understand how their leading pediatric organizations are addressing racism and bias and striving to become anti-racist.
2. Analyze the latest research on implicit bias in pediatric care.

3. Report on how equity science is being translated into action.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

250

2. **Target audience**

Residents, Fellow, Faculty, Researchers, Policy makers, Journal reviewers and editors, department chairs and other leaders, practicing pediatricians in primary and subspecialty fields

3. **Tracks**

Academic and Research Skills  
Adolescent Medicine  
Advocacy Pathway  
Career Development Pathway  
Child Abuse & Neglect  
Children with Chronic Conditions  
Clinical Bioethics  
Clinical Research Pathway  
Community Pediatrics  
Core Curriculum for Fellows  
Cross-Disciplinary Pathway  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Education Pathway  
Emergency Medicine  
Environmental Health  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Hospital Medicine  
Immigrant Health  
Literacy  
Medical Education  
Public Health  
Quality Improvement/Patient Safety  
Scholarly Sessions  
School and Community Health  
Social Media & Technology  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

- Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
 Scholarly session "Intergenerational Transmission of Historically Mediated RacismAPS Plenary"  
 APA Plenary/ APS Plenary  
 AAP Plenary
  6. **If your session was presented at another conference, please describe the conference and presentation.**  
 No
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
 Racism in Research and Medical Care
  8. **Additional comments**

## Presentation Titles and Durations

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Introduction and moderator of panel

Benard P. Dreyer, MD

**Duration of Presentation in Minutes**

5

Implicit Bias: Peeling Back the Onion

Tiffani J. Johnson, MD, MSc

**Duration of Presentation in Minutes**

15

Equity and Anti-Racism from the Vantage Point of the Pediatric Journal

Dimitri Christakis, MD MPH

**Duration of Presentation in Minutes**

15

How the American Board of Pediatrics is Addressing Health Equity and Anti-Racism

David G. Nichols, MD, MBA, FAAP

**Duration of Presentation in Minutes**

15

Translating Equity Science Into Action: going Beyond the Ivory Tower of Academia

Leslie Walker-Harding, MD

**Duration of Presentation in Minutes**

15

Truth and Reconciliation: A Long Way to Go

Joseph Wright, MD MPH

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1138362

### Patient-reported outcome measures in Pediatric care delivery at scale—Lessons learned & next steps

Session Type: **Panel Discussion**

Submitter: **Daria Ferro**

### Participant(s)

---

**Daria F. Ferro, MD**

Position:

Clinical Assistant Professor of Pediatrics

Organization:

Childrens Hospital of Philadelphia

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Arti D. Desai, MD, MSPH**

Position:

Assistant Professor

Organization:

University of Washington School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

**Angela Lorts, MD MBA**

Position:

Professor of Pediatrics

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Lia McNeely, MA MSN MBI CPNP**

Position:

Analytics Lead

Organization:

Children's Hospital of Philadelphia

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Naomi J. Sullivan, MS RN**

Position:  
Improvement Consultant

Organization:  
Ann & Robert H. Lurie Children's Hospital of Chicago

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Daniel Hyman, MD**

Position:  
Professor Clinical Pediatrics

Organization:  
Childrens Hospital of Philadelphia

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

## Session Description

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### Session Description

Patient-reported outcome (PRO) measures can describe a child's health and health-related quality of life from their perspective (or via a proxy when a child is unable to report themselves). At a patient-level, this information can offer clinicians new insights, inform clinical decision-making through better communication and care planning, and ultimately lead to higher quality, patient-centered care. At a system level, PRO data can help guide individual program and organization wide improvement efforts and be used secondarily for research.

Although there are several guidance documents aiming to help clinicians understand and use PROs, there is limited information to support clinics and health systems in their implementations. Research has demonstrated consistent challenges such as measure selection, and administration, collection and review strategies that are independent of patient population and local context. Furthermore, people with specific skill sets, and a PRO-friendly technology platform are necessary for each local PRO implementation. One approach to addressing these needs is centralized resourcing, forming core team(s) and/or structure(s) that support PRO implementations across a variety of clinical settings within a health system.

In this panel, leaders from four Pediatric institutions who have embarked on organizational use of PROs will share their experiences. In short presentations, panelists will describe enablers (or facilitators) and barriers to their system's approach to integrating PROs into care delivery. Audience members will engage with panelists to discuss implications of approaches, surface additional challenges, and identify potential solutions for incorporating PROs into clinical care delivery in ways that are equitable, effective, and add value.

### Learning Objectives

1. Compare and contrast approaches to scale and spread of patient-reported outcomes (PROs) across several Pediatric health systems
2. List facilitators (enablers) and barriers associated with different approaches for PROs
3. Share suggestions for operational/clinical use of PROs to improve quality of Pediatric care

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
General Pediatricians, Pediatric Subspecialists, Quality Improvement teams, Health IT teams, Data Governance teams
3. **Tracks**  
Children with Chronic Conditions  
Clinical Research Pathway  
Community Pediatrics  
Cross-Disciplinary Pathway  
General Pediatrics  
Health Services Research  
Quality Improvement/Patient Safety  
Scholarly Sessions  
Telemedicine/EHR/Medical Informatics
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Complex Care SIG
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

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Overview of session

Daria F. Ferro, MD

**Duration of Presentation in Minutes**

10

Research to QI: PRO evolution at Seattle Children's

Arti D. Desai, MD, MSPH

**Duration of Presentation in Minutes**

10

Big bang operational implementation of PROs at Cincinnati Children's

Angela Lorts, MD MBA

**Duration of Presentation in Minutes**

10

Establishing standard EHR and data infrastructures for PROs at Children's Hospital of Philadelphia

Lia McNeely, MA MSN MBI CPNP

**Duration of Presentation in Minutes**

10

Starting up centralized PRO resourcing at Lurie Children's

Naomi J. Sullivan, MS RN

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1145621**

## **Pediatrics, Policy, and Partnerships: Efforts to Sustainably Finance Evidence-Based Early Literacy Promotion in Primary Care**

Session Type: **Hot Topic Symposia**

Submitter: **Kathleen Lane**

### **Participant(s)**

---

**Danielle C. Erkoboni, MD**

Position:

Clinical Assistant Professor of Pediatrics

Organization:

Childrens Hospital of Philadelphia

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Kathleen Lane, MPH**

Position:

Policy Manager, Reach Out and Read

Organization:

Children's Hospital of Philadelphia

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Donna Cohen Ross, Cohen Ross**

Position:

Policies to Promote Public Investment in Improved Primary Care: The Reach Out and Read Experience

Organization:

DCR Initiatives

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Leora N. Mogilner, MD**

Position:

Associate Professor

Organization:

Icahn School of Medicine at Mount Sinai

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Marny Dunlap, Dunlap, MD**

Position:  
Associate Professor of Pediatrics

Organization:  
Oklahoma Childrens Hospital at OU Health

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Anna Miller-Fitzwater, MD,MPH**

Position:  
Clinical Associate Professor of Pediatrics

Organization:  
Wake Forest School of Medicine of Wake Forest Baptist Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Anne Tengler, Tengler**

Position:  
Executive Director

Organization:  
Reach Out and Read Colorado

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

What happens during the first few years sets the stage for the rest of a child's life. Reading aloud together is a nurturing, language-rich interaction that supports language acquisition, promotes healthy brain development, and provides opportunities for families to build powerful, lasting bonds. The practice of promoting early literacy in pediatric well-child visits from infancy to age five is an evidence-based practice endorsed by the American Academy of Pediatrics (AAP).

Specifically, Reach Out and Read (ROR) is a low-cost intervention that trains clinicians how to utilize high-quality, age-appropriate books in well-child visits to enhance routine surveillance and anticipatory guidance, provide families with prescriptions to read aloud daily, and promote literacy throughout the clinic with murals that prompt storytelling, reading corners, community resources, and more.

While early literacy promotion is an evidence-based way to boost pediatric primary care, high-quality pediatric interventions are not universally available and easy for all families to access. Public policy and financing strategies that prioritize the health and development of very young children and their caregivers could go a long way towards supporting and sustaining an improved standard of care.

We envision a future where early literacy promotion is a standard of pediatric primary care for all young children in the United States. In this session, we will hear how public policy mechanisms are beginning to help finance evidence-based approaches in primary care with early literacy promotion (and Reach Out and Read) as one case example.

## Learning Objectives

1. Describe early literacy promotion and mechanisms that can shape how evidence-based interventions can be sustainably financed in pediatric primary care.
2. Understand efforts underway in selected states collaborating with public programs to support the implementation of early literacy promotion, enhancing the quality of pediatric primary care.
3. Recognize the role of existing research, partnerships, equity, and ongoing evaluation in advocacy and public policy.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

40

2. **Target audience**

Primary Care Pediatricians

Pediatricians interested in advocacy and evaluation

Individuals interested in Early Childhood

Individuals interested in Early Literacy

Individuals interested in sustaining evidence-based interventions in primary care related to social needs

3. **Tracks**

Advocacy Pathway

Developmental and Behavioral Pediatrics

General Pediatrics

Health Equity/Social Determinants of Health

Literacy

Quality Improvement/Patient Safety

Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Friday, April 22

Saturday, April 23

Sunday, April 24

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Early Literacy SIG

Developmental-Behavioral Peds SIG

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

One of our speakers was a later addition to our lineup and did not have a chance to submit his Conflict of Interest information prior to the deadline today. He's on board and we'd like to include him, if possible. His name is Nate Chomilo, MD and he is the Medicaid Medical Director at the State of Minnesota. His presentation would be titled: "Building Equitable Environments in Early Childhood". We plan to slate him second, following Donna Cohen Ross. Thank you for your understanding.

If you have any questions about our submission, feel free to contact Danielle Erkboboni, MD at [erkobonid@chop.edu](mailto:erkobonid@chop.edu)

Additionally, due to the Jewish Holiday, one of our speakers will not be at the conference until Sunday afternoon. We very much appreciate accomodating her schedule.

## **Presentation Titles and Durations**

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Policies to Promote Public Investment in Improved Primary Care: The Reach Out and Read Experience

Donna Cohen Ross, Cohen Ross

**Duration of Presentation in Minutes**

10

New York's First 1000 Days on Medicaid

Leora N. Mogilner, MD

**Duration of Presentation in Minutes**

10

How Two States Utilized CHIP Health Service Initiatives in Different Ways to Support Early Literacy

Marny Dunlap, Dunlap, MD

**Duration of Presentation in Minutes**

7

How Two States Utilized CHIP Health Service Initiatives in Different Ways to Support Early Literacy

Anna Miller-Fitzwater, MD,MPH

**Duration of Presentation in Minutes**

7

Laser-Focused on What Young Children Need: Cross-Sector Quality Investments Boost Child Care and Health Care

Anne Tengler, Tengler

**Duration of Presentation in Minutes**

10

## Scholarly Session ID: 1151828

### I Didn't Mean it that Way!" The Macro Impact of Microaggression in the Learning Environment"

Session Type: **Panel Discussion**

Submitter: **Melanie Cheng**

## Participant(s)

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### **Melanie Cheng, MD**

Position:

Assistant Chief Academic Officer

Organization:

Kings County Hospital Center

### **Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian, White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

### **Teresa Y. Smith, Smith, MD, MSED**

Position:

Associate Dean of Graduate Medical Education and Affiliations

Organization:

SUNY Downstate Health Sciences University

### **Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Elka Jacobson-Dickman, Jacobson-Dickman, MD**

Position:

Assistant Dean for Clinical Medicine and Pediatric Endocrinologist

Organization:

SUNY Downstate Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Jodi-Ann Edwards, MD**

Position:

General Surgery Resident Physician and Research Fellow

Organization:

State University of New York Downstate Medical Center College of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

The inequalities faced by underrepresented minorities (URMs) within the social and learning environment compared to their non-URM counterparts is often unrecognized. URMs are more likely to experience less supportive social and less positive learning environments and they're more likely to experience mistreatment. Through the sharing of personal narratives, we hope to shed light on the ways discrimination may be experienced by trainees and how educators can improve the training experience of and empower their URM trainees.

### Learning Objectives

1. Identify areas in which discrimination may occur throughout a physicians career
2. Define microaggressions and discuss how they may impact the learning environment
3. Identify how microaggressions manifest in both individual and systemic levels through personal narrative experiences and Identify strategies for addressing discrimination of underrepresented minority physicians

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
2. **Target audience**  
Medical Educators, GME members; Faculty, Trainees
3. **Tracks**  
Advocacy Pathway  
Diversity and Inclusion

Education Pathway  
Leadership and Business Training  
Medical Education  
Mental Health  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Medical Education, Leadership, Clinical Learning Environment
6. **If your session was presented at another conference, please describe the conference and presentation.**  
Schwartz Center Compassion in Action; ACGME 2022 Education Conference
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## Presentation Titles and Durations

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Moderator, Panelist; Narrative Reflection on the Systemic Barriers to Breastfeeding in Training  
Melanie Cheng, MD

**Duration of Presentation in Minutes**

20

Panelist; Narrative Reflection on Disabilities  
Teresa Y. Smith, Smith, MD, MEd

**Duration of Presentation in Minutes**

20

Panelist; Narrative Reflection on Mental Health  
Elka Jacobson-Dickman, Jacobson-Dickman, MD

**Duration of Presentation in Minutes**

20

Panelist; Narrative Reflection on Racism  
Jodi-Ann Edwards, MD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1132814**

## **Valuing Environmental Sustainability: The Role of Pediatric Healthcare Systems in Combating Climate Change**

Session Type: **Hot Topic Symposia**

Submitter: **Abby Nerlinger**

### **Participant(s)**

---

**Lisa Patel, Patel, MD, MEd**

Position:

Clinical Assistant Professor of Pediatrics

Organization:

Stanford

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Abby Nerlinger, MD, MPH**

Position:

Pediatric Hospitalist, Assistant Professor of Pediatrics

Organization:

NemoursAlfred I. duPont Hospital for Children

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**jeff Thompson, MD**

Position:

CEO Emeritus

Organization:

Gundersen Health System

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Aparna Bole, MD**

Position:

Associate Professor, Department of Pediatrics

Organization:

Case Western Reserve University School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

The shift to value-based care has encouraged pediatric healthcare systems to more broadly recognize and address social and environmental determinants of health. Climate change poses a significant threat to the health of pediatric populations, presenting an opportunity for health system action. There is also increasing pressure for health systems to improve climate resiliency and address significant contributions to greenhouse gas emissions and that can worsen health disparities. Investment in environmental sustainability also offers a novel way to achieve the Quadruple Aim.

Here we will present a series of evidence-based talks that suggest three key areas for health systems to improve population health and value by combating climate change. First, we will frame the argument for healthcare systems to address climate change with a discussion of legislative and administrative policy priorities. Next, we will discuss how healthcare systems can take a community-engaged approach to improve climate equity, from social determinants of health screening and the Community Health Needs Assessment, to health system-community partnerships and community benefit spending. Lastly, we will present a business case for climate-smart health care, highlighting how "green hospitals" can improve quality of care, decrease waste and cost of care, and improve patient satisfaction, thereby promoting value. Through a guided discussion, faculty will then address opportunities and barriers in each of these areas. Faculty will draw on experiences at pediatric healthcare systems in California, Delaware, and Wisconsin, while integrating expertise in a range of disciplines, including pediatric environmental health policy, environmental justice, and healthcare administration and sustainability.

### Learning Objectives

1. Describe current and upcoming policy initiatives incentivizing the healthcare sector to address contributions to greenhouse gas emissions through the adoption of environmental sustainability measures.

2. Identify opportunities for integration of climate vulnerability topics into population-based social needs assessment and describe tangible community-based interventions to improve climate equity.
3. Explain how health systems can achieve high-value care through environmental sustainability initiatives that reduce waste, cost, and harm, while improving quality and patient satisfaction.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
pediatric healthcare providers across the spectrum, environmental health practitioners, healthcare administrators and medical directors, trainees, healthcare and climate advocates, health equity researchers
3. **Tracks**  
Advocacy Pathway  
Community Pediatrics  
Cross-Disciplinary Pathway  
Environmental Health  
Epidemiology & Health Services Pathway  
General Pediatrics  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Health Services Research  
Leadership and Business Training  
Public Health  
Quality Improvement/Patient Safety  
Scholarly Sessions  
School and Community Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Pediatric Hospital Medicine Club, APA Environmental Health SIG, Advocacy SIG
6. **If your session was presented at another conference, please describe the conference and presentation.**  
This is a novel presentation and has not been presented in this format elsewhere.
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

## Effects of Climate Change on Child Health

### 8. **Additional comments**

We hope this session will help individual practitioners, providers, and health system leaders to better understand how climate change impacts the health of patients and how climate change solutions can be integrated to achieve high-value care. This is a novel, cutting edge session that would be attended not only by academic pediatricians interested in climate change, but also those interested in health policy, health equity, and novel ways of improving value.

This proposal stems out of the expertise of the faculty, who will present data and lessons learned from experiences integrating climate change and sustainability into their respective healthcare systems. As a practicing pediatric hospitalist and the Co-Director of Stanford's Climate, Health, and Equity Task Force, Dr. Patel will draw on her experience organizing healthcare leaders in California to catalyze action on sustainable healthcare and decarbonization. Dr. Nerlinger is a practicing pediatric hospitalist and the Medical Director of Community Engagement for the Nemours Children's Health Value-Based Services Organization. She will discuss her experience with implementation of social determinants of health screening, integration of community-based referrals, and population health advocacy as it relates to climate justice. As pediatric hospitalists with a focus on high-value care, Dr. Patel and Dr. Nerlinger recognize that the language of quality and cost is familiar to practitioners across the spectrum of academic pediatrics. They are excited to apply this language to health sector sustainability and climate change. Dr. Thompson served as the CEO of Gunderson Health System for fourteen years, where his leadership focused on value and health system sustainability, including measurement of quality and cost outcomes. Uniquely, he is also board certified in pediatric critical care, neonatal and perinatal medicine, and pediatrics. Dr. Bole is a pediatrician and Medical Director of Community Integration at UH Rainbow Babies and Children's Hospital. She also serves on the board of Healthcare Without Harm. Dr. Nerlinger and Dr. Patel are members of the Executive Committee of the AAP Council on Environmental Health and Climate Change, where Dr. Bole serves as Chair.

## **Presentation Titles and Durations**

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Federal and state policy priorities to incentivize health system sustainability  
Lisa Patel, Patel, MD, MEd

### **Duration of Presentation in Minutes**

20

Population-based social needs assessment and interventions to improve climate equity

Abby Nerlinger, MD, MPH

**Duration of Presentation in Minutes**

20

Application of the Climate-Smart Healthcare framework to achieve high-value care

jeff Thompson, MD

**Duration of Presentation in Minutes**

30

**Scholarly Session ID: 1151325**

**Multidisciplinary Turner Syndrome Care:  
Updates for the Pediatrician and Pediatric  
Subspecialist**

Session Type: **Panel Discussion**

Submitter: **Shanlee Davis**

**Participant(s)**

---

**Shanlee Davis, MD, PhD**

Position:

Assistant Professor

Organization:

University of Colorado School of Medicine

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR

**Susan Howell, MS, CGC, MBA**

Position:

Assistant Professor

Organization:

University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Jennifer M. Barker, MD**

Position:

Associate Professor

Organization:

University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Kathryn C. Chatfield, Chatfield, MC, PhD**

Position:

Associate Professor

Organization:

University of Colorado Anschutz

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Christina Rasmussen, AuD**

Position:  
Audiologist

Organization:  
Children's Hospital Colorado

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Christa Hutaft-Lee, Hutaft-Lee, PhSmD**

Position:  
Assistant Professor/pediatric neuropsychologist

Organization:  
Children's Hospital Colorado/Univ of Colorado

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Leslie C. Appiah, MD**

Position:  
Associate Professor; Director, Fertility Preservation and Reproductive  
Late Effects Program

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Turner syndrome occurs in 1 in 2,000 females and is more consistently being diagnosed in younger children due to increased pre- and post-natal genetic testing. In 2017, International Clinical Practice Guidelines detailing the multisystemic manifestations and care recommendations for girls and women with TS were published. This session will feature multidisciplinary experts in TS clinical care who will provide relevant information on the following topics:

- Genetics of TS, genetic testing recommendations, genotype-phenotype relationships, and considerations for low-level monosomy X mosaicism.
- Management of short stature, diagnosis and treatment of delayed puberty, screening for cardiometabolic conditions, and other endocrinologic care in TS.
- Congenital and acquired cardiovascular conditions requiring lifelong surveillance.
- Hearing loss and other otolaryngologic concerns in TS.

- Neurodevelopmental, cognitive, and social-emotional profiles, screening, and interventions for girls with TS.
- Fertility preservation options for girls at risk for primary ovarian insufficiency, including oocyte cryopreservation and ovarian tissue cryopreservation (OTC).

Each presentation will focus on clinical implications for pediatric patients informed by the consensus guidelines and contemporary research. Hot topics, emerging approaches, and current gaps in knowledge will be discussed throughout the session. A Q&A discussion will follow all presentations.

## Learning Objectives

1. Upon completion, participants will be able to identify when genetic testing for TS is indicated.
2. Upon completion, participants will be able to describe at least five systemic manifestations in TS that require TS-specific screening and/or management.
3. Upon completion, participants will be able to recognize the importance of multidisciplinary, longitudinal monitoring and treatment for girls and women with TS.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

100

2. **Target audience**

General pediatricians, endocrinologists, cardiologists, psychologists, developmental and behavioral pediatricians, geneticists, genetic counselors, therapists, other clinicians caring for Turner syndrome

3. **Tracks**

Adolescent Medicine  
Cardiology  
Children with Chronic Conditions  
Community Pediatrics  
Cross-Disciplinary Pathway  
Developmental and Behavioral Pediatrics  
Endocrinology  
General Pediatrics  
Genomics/Epigenomics  
Mental Health  
Neonatology  
Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

n/a

6. **If your session was presented at another conference, please describe the conference and presentation.**

University of Colorado Department of Pediatrics Grand Rounds fall 2020

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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Genetics of Turner Syndrome

Susan Howell, MS, CGC, MBA

**Duration of Presentation in Minutes**

12

Growth, Puberty, and Endocrine Care in TS

Jennifer M. Barker, MD

**Duration of Presentation in Minutes**

12

Congenital and Acquired Cardiovascular Disease in Turner Syndrome

Kathryn C. Chatfield, Chatfield, MC, PhD

**Duration of Presentation in Minutes**

12

Hearing Loss and Other Otolaryngology-Related Concerns in TS

Christina Rasmussen, AuD

**Duration of Presentation in Minutes**

12

Neurodevelopmental, Cognitive, and Social-Emotional Profiles in TS

Christa Hutaff-Lee, Hutaff-Lee, PhD

**Duration of Presentation in Minutes**

12

**Scholarly Session ID: 1150543**

## **Entrustable Professional Activities: The Future of Certification to Meet the Needs of Patients**

Session Type: **Hot Topic Symposia**

Submitter: **Daniel Schumacher**

### **Participant(s)**

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**Daniel J. Schumacher, MD, PhD, MEd**

Position:

Associate Professor

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

**Emily Borman-Shoap, MD**

Position:

Associate Professor, Vice Chair of Education, Residency Program

Director

Organization:

University of Minnesota Medical School

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**David A. Turner, MD**

Position:

Vice President, Competency-Based Medical Education

Organization:

American Board of Pediatrics

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

## Session Description

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### Session Description

The American Board of Pediatrics (ABP) has committed to using entrustable professional activities (EPAs) in making initial certification decisions in the future and as part of the overall certification framework. EPAs are an approach to competency-based medical education (CBME) that detail the essential activities of the profession that must be performed (e.g., care for a well newborn; care for patients with common, acute problems). These professional

activities reflect care that patients need. During training, curricula and assessment must focus on the ability to execute these EPAs with progressively less supervision and ultimately with no supervision. This session will explore the rationale for broad implementation of EPAs in training and using a CBME approach. This session will focus on how CBME and EPAs begin with the needs of patients and work backward to ensuring a trainee-directed approach to preparing trainees execute EPAs without supervision upon graduation. The session will also focus on the importance of mitigating unwanted and harmful biases when assessing trainee's ability to execute EPAs and making decisions about both graduation and board certification. The relationship between ACGME reporting milestones and EPAs will be explored. The session will conclude with a discussion of the future of the intersection between CBME, EPAs, and certification at the ABP. The timeline, implications, and benefits of these future directions will be shared. Ample time will be included for Q&A to allow for the presenters to address the specific needs and questions of the audience.

## Learning Objectives

1. Compare and contrast a competency-based approach to medical education with a traditional approach.
2. Describe how to identify and work to mitigate unwanted and harmful biases in performance assessment.
3. Describe and discuss entrustable professional activities and their planned future use in certification decisions at the American Board of Pediatrics.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**  
Residency and fellowship program leadership, residents, fellows, department chairs
3. **Tracks**  
Core Curriculum for Fellows  
Education Pathway  
Trainee Pathway
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A

6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## **Presentation Titles and Durations**

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Competency-Based Medical Education and Entrustable Professional Activities:  
Definitions and Rationale

Daniel J. Schumacher, MD, PhD, MEd

**Duration of Presentation in Minutes**

20

Mitigating Unwanted and Harmful Bias in the Assessment of Entrustable  
Professional Activities

Emily Borman-Shoap, MD

**Duration of Presentation in Minutes**

20

The Future of Competency-Based Education, Entrustable Professional  
Activities, and Board Certification in Pediatrics

David A. Turner, MD

**Duration of Presentation in Minutes**

20

## Scholarly Session ID: 1140109

## Fresh Start Quality Improvement

Session Type: **Hot Topic Symposia**

Submitter: **Taylor Wiseman**

### Participant(s)

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**Taylor Wiseman, DO**

Position:

Resident Physician

Organization:

USF Health Morsani College of Medicine

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Jennifer C. Takagishi, MD**

Position:

Professor

Organization:

University of South Florida

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Chandni Patel**

**Role:**

Speaker

**Tasnia Osmani, MD**

Position:  
Pediatric Resident

Organization:  
University of South Florida

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Harrison Lew**

**Role:**

Speaker

## **Session Description**

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## Session Description

Fresh Start is a 9-week virtual course on nutrition and exercise. This is a Quality Improvement project with the mission of improving nutrition and exercise education for children at greatest risk for health complications from being overweight or obese.

Target population: Children ages 8-18 with BMI > 85% from our pediatric clinics at USF. This is a collaborative effort with the USF School of Exercise Science along with nutrition graduates who are currently in their gap year prior to medical school. The undergraduate students from USF's School of Exercise Science make videos of exercises for the children to do with household materials since many of these children are not able to go to gyms and do not have weights readily available. The nutrition graduates discuss the basics of nutrition and suggest healthy recipes each week. There is an interactive portion to the course where the kids can do the exercises with the instructors. We continue to make improvements with each cycle.

Speaker 1: The prevalence of obesity today and the correlations between obesity and worse health outcomes (from hypertension to depression).

Speaker 2: Introduction to our QI project. Discuss how the virtual aspect and the collaborative effort are essential.

Speaker 3: Discuss the curriculum and the improvements already made for the QI.

Speaker 5: Plans to replicate and spread to other Pediatric academic residencies.

## Learning Objectives

1. Describe the importance of nutrition and exercise counseling and the current barriers general pediatricians face in providing this education.
2. Demonstrate how technology and collaboration can be utilized to limit barriers to nutrition and exercise counseling for our pediatric patients.
3. Describe the results of our quality improvement project and plans to improve.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

20

2. **Target audience**  
General Pediatricians
3. **Tracks**  
Adolescent Medicine  
COVID-19  
Diversity and Inclusion  
General Pediatrics  
Health Equity/Social Determinants of Health  
Mental Health  
Obesity  
Pediatric Nutrition  
Quality Improvement/Patient Safety
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/a
6. **If your session was presented at another conference, please describe the conference and presentation.**  
We presented a portion of our session at Grand Rounds at USF
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**

## Presentation Titles and Durations

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Pediatric Obesity: The prevalence and the health outcomes and why pediatricians don't have the time needed to address

Taylor Wiseman, DO

**Duration of Presentation in Minutes**

10

Introduction to Fresh Start QI

Chandni Patel

**Duration of Presentation in Minutes**

10

Plans to Improve and Replicate

Tasnia Osmani, MD

**Duration of Presentation in Minutes**

10

Fresh Start Curriculum

Harrison Lew

**Duration of Presentation in Minutes**  
10

**Scholarly Session ID: 1140818**

## **Restoring Supplemental Security Income - Updating Critical Support for Children and Youth with Serious Health Conditions**

Session Type: **Panel Discussion**

Submitter: **James Perrin**

### **Participant(s)**

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**James M. Perrin, MD**

Position:

Professor of Pediatrics

Organization:

MassGeneral Hospital for Children; Harvard Medical School

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Amy Houtrow, MD, PhD, MPH**

Position:

Professor

Organization:

University of Pittsburgh School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino, Prefer not to respond

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Matthew Cortland, JD**

Position:

Senior Advisor

Organization:

Little Lobbyists

**Role:**

Speaker

Ethnicity

Prefer not to respond

Race

White

Gender

Non-binary

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Natalie E. Williams**

Position:

Legislative Assistant, Federal Advocacy

Organization:

American Academy of Pediatrics

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

The Supplemental Security Income (SSI) program provides substantial financial support to over 1 million US households raising children with serious disabilities and chronic health conditions, lifting a large percentage of these families out of poverty. Because of a Supreme Court decision in 1990 addressing equity in children's access to benefits, the program expanded substantially in size. This growth led to a good deal of public discussion about the value and propriety of the program for many children, especially those with primary mental health diagnoses. For several years, the program faced Congressional and other efforts to close the program or curtail it. In part related to those efforts, the Social Security Administration supported evidence-based reviews by the National Academies of Sciences, Engineering, and Medicine of mental health conditions among children on SSI as well as studies of strategies to improve longer term outcomes for SSI recipients.

This session will start with an overview of the history, scope, and current use of the SSI program. Recent reports from the National Academies will frame some of the questions and evidence about SSI for children. Recent efforts have worked to update the very old and restrictive financial requirements for the SSI program, and the session will address the background and objectives of restoring financial supports for SSI recipients and their families. The American Academy of Pediatrics has supported these efforts, and the final main presentation will discuss the importance of SSI for the AAP and its efforts to strengthen the program.

### Learning Objectives

1. Understand the history and scope of the Supplemental Security Income program for children and youth
2. Summarize recent evidence from in-depth reviews of the SSI program for children
3. Describe key components of efforts to update and improve the SSI program and its benefits

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
75
2. **Target audience**  
Clinicians working with children with disabilities and complex medical conditions; health service researchers; policy researchers
3. **Tracks**  
Advocacy Pathway  
Children with Chronic Conditions  
Critical Care  
Health Equity/Social Determinants of Health  
Health Services Research
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Complex medical conditions, including SIG  
Children with disabilities
6. **If your session was presented at another conference, please describe the conference and presentation.**  
NA
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**

## Presentation Titles and Durations

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Supplemental Security Income for Children and Youth: Background, History, and Current Coverage

James M. Perrin, MD

**Duration of Presentation in Minutes**

15

Inclusion of Children with Mental Health Conditions in SSI - and Strategies to Improve Outcomes

Amy Houtrow, MD, PhD, MPH

**Duration of Presentation in Minutes**

15

Restoring SSI: Program Needs and Legislative Approaches

Matthew Cortland, JD

**Duration of Presentation in Minutes**

20

The American Academy of Pediatrics and SSI: Efforts to Strengthen the Program

Natalie E. Williams

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1152033**

## **Liver disease in infants and children**

Session Type: **Hot Topic Symposia**

Submitter: **Deborah Neigut**

### **Participant(s)**

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**Deborah A. Neigut, M.D.**

Position:

Professor of Clinical Pediatrics

Organization:

University of Colorado School of Medicine

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Thomas Ciecierrega**

**Role:**

Chair

### **Session Description**

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**Session Description**

Common problems in pediatric liver disease with latest updates on evaluation and diagnosis as well as management. Topics to include cholestatic liver disease in infants, infectious hepatitis, fatty liver disease in children

## **Learning Objectives**

1. Upon completion, participants will be able to identify causes of cholestatic liver disease in infants and children
2. Upon completion, participants will be able to identify risk factors of fatty liver disease in children and understand the current therapeutic regimens
3. Upon completion, participants will be able to identify the most common causes of hepatitis in children

**Scholarly Session ID: 1133520**

## **Are Human Rights a Fundamental Basis for Healthcare?**

Session Type: **Panel Discussion**  
Submitter: **Luca Brunelli**

### **Participant(s)**

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**Luca Brunelli, MD, PhD**

Position:  
Professor

Organization:  
University of Utah School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Audrey R. Chapman, Ph.D., PhD**

Position:  
Healey Professor of Medical Ethics

Organization:  
UConn School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Lisa Forman, LLB, MA, SJD**

Position:  
Associate Professor

Organization:  
University of Toronto

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Ranit Mishori, Mishori, MD, MHS, FAAFP**

Position:  
Professor of Family Medicine

Organization:  
Georgetown University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Based on the Insights piece titled “Healthcare and Human Rights: A Reflection” published in March 2021 in Pediatric Research by the JEDI (Justice, Equity, Diversity, Inclusion) Committee of SPR, Dr. Luca Brunelli (University of Utah) will introduce the Session and provide some historical and sociological context regarding how the provision of healthcare has evolved in an international perspective, especially in the last 70 years (5 minutes). Dr. Audrey Chapman (University of Connecticut) will discuss what is a human rights-based approach to health care and what it means for doctors and health professionals to recognize a right to health. Dr. Chapman will also discuss the human rights of children and what they entail (25 minutes). Dr. Lisa Forman (University of Toronto) will speak to the imperative of legal education for doctors and health professionals. Dr. Forman will also speak about the implications of human rights violations for the medical system and utilize some examples from South Africa (25 minutes). Dr. Ranit Mishori (Georgetown University) will discuss why doctors and healthcare professionals should care about human rights and what are some clinical scenarios/encounters in which human rights violations may be related to a patient’s medical care. Dr. Mishori will also explain what some of the models are for educating doctors and health professional students about human rights and provide examples of how doctors and health professionals can engage in human rights research and advocacy.

### Learning Objectives

1. Explain what it means for doctors and healthcare professionals to recognize a right to health.
2. Identify the reasons why it is important for doctors and healthcare professionals to have at least some legal education.
3. Explain some models for educating doctors and health professionals about human rights, and identify how they can engage in human rights research and advocacy.

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250-300
2. **Target audience**  
General pediatricians and pediatric subspecialists, doctors, and healthcare professionals
3. **Tracks**  
Advocacy Pathway  
Cross-Disciplinary Pathway  
Diversity and Inclusion  
Education Pathway  
Epidemiology & Health Services Pathway  
General Pediatrics  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Immigrant Health  
Medical Education  
Neonatology  
Public Health  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## Presentation Titles and Durations

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Healthcare and human rights: time to take responsibility?

Luca Brunelli, MD, PhD

**Duration of Presentation in Minutes**

5

What is a human rights-based approach to health care, implications for children

Audrey R. Chapman, Ph.D., PhD

**Duration of Presentation in Minutes**

25

The imperative of legal education for doctors and healthcare professionals  
Lisa Forman, LLB, MA, SJD

**Duration of Presentation in Minutes**

25

Physicians for human rights (PHR): a call to action  
Ranit Mishori, Mishori, MD, MHS, FAAFP

**Duration of Presentation in Minutes**

25

## Scholarly Session ID: 1139198

### Innovations in Care for Complex Infants

Session Type: **Hot Topic Symposia**  
Submitter: **Monica Wojcik**

## Participant(s)

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**Jay Berry, MD, MPH**

Position:

Chief, Complex Care

Organization:

Boston Children's Hospital, Harvard Medical School

**Role:**

Chair

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Stacey C. Cook, MD, PhD**

Position:

Medical Director, Outpatient Complex Care Services

Organization:

Boston Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Monica H. Wojcik, MD, FAAP, FACMG**

Position:  
Assistant Professor

Organization:  
Boston Children's Hospital

**Role:**

Submitter;Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian, White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**JOHN MAYPOLE, MAYPOLE, MD**

Position:  
Associate Professor

Organization:  
Boston University

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Erika G. Cordova Ramos, MD**

Position:  
Assistant Professor of Pediatrics

Organization:  
Boston University School of Medicine

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

## Session Description

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### Session Description

Due to advances in neonatal care and diagnostic technologies, infants with complex medical care needs represent a rapidly increasing pediatric population. These infants pose a challenge to health care systems as they often have high rates of healthcare utilization and experience more morbidity and mortality. The increase in availability for genomic sequencing during the neonatal period has led to important management changes in the care for medically complex infants; however, a roadmap for the optimal care of infants with genetic disorders and multisystem involvement across the lifespan remains to be defined. Furthermore, innovations in home care technology and telehealth have revolutionized outpatient care approaches and have the potential to reduce overall healthcare utilization and costs, though equitable implementation of such technologies is a critical consideration.

Many questions therefore remain regarding the optimal outpatient care model for these infants and their families:

How can early involvement of a complex care team reduce the need for emergency room visits and inpatient admissions?

What are the common outpatient issues that arise and how may they be addressed?

What are the challenges and barriers faced by families with limited English proficiency?

How can appropriate follow-through care be coordinated for infants with rare genetic conditions, incorporating insights gained from the diagnosis?

How can the families of these infants be best supported?

A panel of experts in the care of infants with complex healthcare needs across the healthcare spectrum will discuss challenges, solutions, and opportunities to transform care for this unique and vulnerable population.

## Learning Objectives

1. Identify innovations in early diagnosis of genetic disorders prior to NICU discharge and how this impacts care beyond the NICU.
2. Identify key stake holders in providing outpatient support for medically complex infants.
3. Describe various models of care incorporating primary care pediatricians, sub-specialists, and complex care teams and envision how this may be incorporated within various institutions.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

150

2. **Target audience**

general pediatricians, neonatologists, specialty care providers, health services researchers, trainees

3. **Tracks**

Advocacy Pathway

Critical Care

Health Services Research

Neonatology

Palliative Care

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Role of the Complex Care Service

Stacey C. Cook, MD, PhD

**Duration of Presentation in Minutes**

15

Follow-through Care for Infants with Rare Genetic Syndromes

Monica H. Wojcik, MD, FAAP, FACMG

**Duration of Presentation in Minutes**

15

Closing the Loop: Care Coordination and Complex Care in Underserved Populations

JOHN MAYPOLE, MAYPOLE, MD

**Duration of Presentation in Minutes**

15

The additional challenges faced by families with limited English proficiency

Erika G. Cordova Ramos, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1150071**

**Pediatric Policy Council Legislative Breakfast:  
Public Policy Challenges and Opportunities for  
LGBTQ Youth**

Session Type: **Hot Topic Symposia**  
Submitter: **Matthew Mariani**

**Participant(s)**

---

**Shetal Shah, MD**

Position:  
Clinical Professor of Pediatrics

Organization:  
Maria Fareri Children's Hospital at Westchester Medical Center

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Mark Del Monte, JD**

Position:  
CEO\Executive Vice President

Organization:  
American Academy of Pediatrics

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

## Session Description

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### Session Description

Advocates have made historic progress in recent decades advancing legal protections for the LGBTQ community. However, LGBTQ youth continue to experience disparate health outcomes in comparison to their peers and face barriers to achieving optimal health and well-being. Furthermore, there is an ongoing, coordinated effort at the state level to discriminate against transgender and gender-diverse youth by enacting legislation contrary to the guidance of professional medical organizations that bans lifesaving gender-affirming care and perpetuates discrimination and stigma through harmful policies. These efforts threaten significant harm to this population, and it is critical to engage elected officials to ensure public policy advances health equity for LGBTQ youth. This session will focus on opportunities to promote the health and well-being of LGBTQ youth in the current political environment. It will review the LGBTQ child health policies being debated and explain the impact of these policies on young people. Mark Del Monte, JD, chief executive officer and executive vice president at the American Academy of Pediatrics, and Shetal Shah, MD, chair of the Pediatric Policy Council will be joined by an LGBTQ advocate to offer commentary and engage the audience in dialogue on these critical public policy issues.

### Learning Objectives

1. Understand the dynamics shaping LGBTQ policymaking around the country.
2. Identify ongoing efforts to undermine the health of LGBTQ youth.
3. Identify opportunities for academic pediatricians to advocate for policies that promote the well-being of LGBTQ youth.

### Scholarly Session Questions

- 
1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
  2. **Target audience**  
Pediatric researchers, Academic Pediatricians, Child Health Advocates.
  3. **Tracks**  
Advocacy Pathway  
Diversity and Inclusion  
Health Equity/Social Determinants of Health  
Public Health
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
  6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**  
Shetal Shah and Mark Del Monte have been added to this session as placeholders. An additional speaker will be added when available, and other changes to session details will be communicated if necessary.

## **Presentation Titles and Durations**

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Introduction

Mark Del Monte, JD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1133219**

## **Top Articles in Medical Education 2021: Applying the Current Literature to Educational Practice and Scholarship**

Session Type: **Hot Topic Symposia**  
Submitter: **Michael Ryan**

### **Participant(s)**

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**Michael S. Ryan, MD, MEHP**

Position:  
Professor and Vice Chair of Education  
Organization:  
Children's Hospital of Richmond at VCU

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA, SPR

**Jolene Collins, MD, MACM**

Position:  
Clinical Assistant Professor of Pediatrics (Clinician Educator)  
Organization:  
Children's Hospital Los Angeles

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Jody Huber, MD**

Position:

Associate Professor

Organization:

University of South Dakota, Sanford School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**TAI LOCKSPEISER, Lockspeiser, MD, MHPE**

Position:

Assistant Dean of Assessment, Evaluation and Outcomes

Organization:

University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Gayatri B. Madduri, MD**

Position:  
Assistant Professor

Organization:  
Stanford University School of Medicine/John Muir Health

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Nicholas M. Potisek, MD**

Position:  
Assistant Professor

Organization:  
University of South Carolina School of Medicine Greenville

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Traci Wolbrink, MD MPH**

Position:  
Associate Professor

Organization:  
Harvard Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

## Session Description

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### Session Description

Clinician educators are expected to provide high-quality, evidence-based care for their patients. We should expect the same from their educational approach to learners. However, staying up-to-date with educational literature can be daunting due to the massive number of manuscripts and specific educational nomenclature commonly used. For the past five years, members of the APA's education committee have presented an annual synthesis of the most relevant manuscripts in medical education from the preceding year. The goal of this session is to continue with that tradition, by presenting the top articles in medical education from 2021.

Presenters for this session were selected through formal application within the APA's education committee. This year, we welcomed two new members while two others have rotated off. Consistent with our previous sessions, the group will identify manuscripts using a consensus-based approach. Our team will review and score all medical education manuscripts published in calendar year

2021. Teams will then offer recommendations of manuscripts that warrant consideration for "top articles." A final list will be determined by consensus discussion. Manuscripts will then be organized and presented at PAS in categories using a structured template. During the presentation, audience members may contribute to the discussion through two question and answer opportunities.

Because this session aims to review all manuscripts from 2021, we cannot provide specific manuscript titles or categories at this time. Through our previous five years of experience, we have developed and refined a timeline for review that will ensure final preparation in time for the session.

## Learning Objectives

1. List the most relevant articles for pediatric clinician educators published in 2021
2. Describe the outcomes on educational practice offered by the top articles
3. Integrate approaches or outcomes identified from the literature into their educational practice

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150-200 (this was typical size in pre-COVID era)
2. **Target audience**  
Clinician educators in practice (faculty, pediatricians), and trainees (students, residents, and fellows)
3. **Tracks**  
Academic and Research Skills  
Education Pathway  
Medical Education
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
None at this time.
6. **If your session was presented at another conference, please describe the conference and presentation.**  
This session has been presented four other times (at PAS 2017-2019, 2021, and accepted at PAS 2020). However, the specific content is different each year since it is based on the literature from the preceding year. The format has stayed consistent with small modifications each

year based on feedback. All presenters are members of the APA Education Committee, and we recruit two new presenters every year, resulting in a slightly different team each year. We have increased the attendance annually, and the reviews have been very positive.

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

Following this session, we write a manuscript summarizing the findings. The resultant manuscript has been accepted for publication in Academic Pediatrics each year to date.

## **Presentation Titles and Durations**

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Introduction, Overview of Methods, Facilitation of Question and Answer

Michael S. Ryan, MD, MEHP

**Duration of Presentation in Minutes**

18

Category 1: Presentation of Manuscripts

Jolene Collins, MD, MACM

**Duration of Presentation in Minutes**

12

Category #2: Presentation of Manuscripts

Jody Huber, MD

**Duration of Presentation in Minutes**

12

Category #3: Presentation of Manuscripts

TAI LOCKSPEISER, Lockspeiser, MD, MHPE

**Duration of Presentation in Minutes**

12

Category #4: Presentation of Manuscripts

Gayatri B. Madduri, MD

**Duration of Presentation in Minutes**

12

Category #5: Presentation of Manuscripts

Nicholas M. Potisek, MD

**Duration of Presentation in Minutes**

12

Category #6: Presentation of Manuscripts

Traci Wolbrink, MD MPH

**Duration of Presentation in Minutes**

12

## Scholarly Session ID: 1150546

### Controversies in Well Newborn Care Debated

Session Type: **Debate/Pro-Con Discussion**

Submitter: **Jaspreet Loyal**

### Participant(s)

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**Jaspreet Loyal, MD**

Position:

Associate Professor, Pediatrics

Organization:

Yale New Haven Children's Hospital

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Kelly E. Wood, Wood, MD**

Position:

Clinical Professor of Pediatrics

Organization:

University of Iowa Roy J. and Lucille A. Carver College of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA, SPR

**Neera Goyal, MD**

Position:  
Associate Professor of Pediatrics

Organization:  
Nemours Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA, SPR

**Scott Wexelblatt, MD**

Position:  
Associate Professor

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender

Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Neha S. Joshi, MD**

Position:

Fellow in Pediatric Hospital Medicine

Organization:

Stanford University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Jayme Congdon, MD MS**

Position:

Assistant Professor

Organization:

University of California San Francisco

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Benjamin Hoffman, Hoffman, MD**

Position:

Professor of Pediatrics

Organization:

Oregon Health & Science University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

## Session Description

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### Session Description

There are ~4 million live births in the United States (US) annually, and the vast majority are healthy term or late preterm neonates who are cared for in well newborn units across the country. The Better Outcomes through Research for Newborns (BORN) network, a core activity of the Academic Pediatric Association (APA), comprises of over 90 well newborn units in the US and since 2010, the BORN network has led collaborative research projects to increase the evidence base for the care of term and late preterm newborns. There are many topics in well newborn medicine that are controversial, and there is considerable practice variation across sites.

In this session, 6 experienced newborn clinicians will debate 3 such topics in well newborn medicine to generate discussion and inspire clinicians, researchers and trainees interested in well newborn care and research. Debaters will be asked to include comments on how their viewpoint addresses health disparities in newborn medicine in their respective topic.

The 3 topics debated will be:

1. Newborn Drug Screening: Should every mother be screened?
2. Lactation support: Baby Friendly or Fed is Best?
3. Car seat screening: Is it finally time to discontinue this practice?

The 90 min session will be divided into 3 blocks of 30 mins. Topic 1-3: 10 mins each (speaker 1 and 2), 10 mins of questions/comments from audience (total 30 mins per topic). Two moderators will be present to facilitate flow of the debate and questions from the audience.

## Learning Objectives

1. Understand opposing viewpoints on approaches to 3 commonly debated topics in well newborn medicine specifically newborn drug screening, lactation support and car seat screening.
2. Recognize significant health disparities either addressed or exacerbated in these topic areas.
3. Be inspired to address controversies and gaps in the evidence base for well newborn medicine and the potential for research through the BORN network.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Faculty, fellows, residents and clinicians who provide clinical care to otherwise healthy term and late pre-term newborns. Researchers in the field of newborn medicine with an interest in advancing the evidence base for the care of well newborns.
3. **Tracks**  
Breastfeeding/Human Milk  
General Pediatrics  
Hospital Medicine  
Trainee Pathway  
Well Newborn
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Newborn SIG  
Breastfeeding/milk club sessions  
Well newborn scholarly sessions
6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

**Presentation Titles and Durations**

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Newborn Drug Screening: Should every mother be screened? (Con Debater)

Neera Goyal, MD

**Duration of Presentation in Minutes**

10

Newborn Drug Screening: Should every mother be screened? (Pro debater)

Scott Wexelblatt, MD

**Duration of Presentation in Minutes**

10

Lactation support: Baby Friendly or Fed is Best? (Fed is Best debater)

Neha S. Joshi, MD

**Duration of Presentation in Minutes**

10

Lactation support: Baby Friendly or Fed is Best? (Baby Friendly debater)

Jayne Congdon, MD MS

**Duration of Presentation in Minutes**

10

## Scholarly Session ID: 1150759

### Is there a Hospitalist in the house? Regionalization, COVID, and other discussions about access to inpatient pediatric care

Session Type: **Panel Discussion**

Submitter: **Daniel Rauch**

## Participant(s)

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### **Daniel Rauch, MD**

Position:

Professor of Pediatrics

Organization:

Tufts University School of Medicine

### **Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

### **SCOTT D. KRUGMAN, Krugman, MD, MS**

Position:

Vice Chair, Pediatrics

Organization:

Sinai Hospital of Baltimore

### **Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Michael Bryant, MD, MBA**

Position:

Division Head, Pediatric Hospital Medicine, Vice Chair, Diversity, Equity and Inclusion, Pediatrics

Organization:

Children's Hospital Los Angeles

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Heather McKnight, MD**

Position:

Pediatric Hospital Medicine Physician

Organization:

UC Davis

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Magna Dias, MD**

Position:  
Associate Professor

Organization:  
Yale School of Medicine

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

Prior to COVID there was a trend toward regionalization of pediatric care and loss of pediatrics beds in smaller and rural hospitals. The circumstances of COVID that produced increased need for adult beds and a relative sparing of pediatric patients caused an increase number of closures of pediatric inpatient services, many of which have stayed close. While there is clear data to support regionalization of specialty care and some diagnoses for which procedures are vital to treatment in order to maintain sufficient volume to maintain skills, the benefits of transferring children with more common diagnoses are less clear. For all transferred children there are the risks and costs of travel, usually increased costs of care at tertiary care centers, and increased burdens on the

patients' families. Coincidentally the response to COVID has also brought forward the use of telemedicine to provide service, more so in lieu of ambulatory visits but also for inpatient care. In the background of all of this is the first Pediatric Hospital Medicine board exam in 2019 created over 1400 certified pediatric hospitalists with the next test now scheduled for 2022 and there are now over 60 ACGME certified PHM fellowships. There are estimated to be about 3000 currently practicing pediatric hospitalists, a majority of which are in community settings. The panelists will discuss the challenges moving forward about the further consolidation of pediatric care and how that impacts access to care, care delivery, pediatric care costs, and the pediatric workforce.

## Learning Objectives

1. describe the forces driving consolidation of pediatric services
2. appreciate the risks and costs of consolidating pediatric services
3. consider measures that can reverse the current trend of consolidation

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Any interested in hospital medicine, access to care and equity, care delivery, care costs, and health service research
3. **Tracks**  
Children with Chronic Conditions  
Community Pediatrics  
COVID-19  
Diversity and Inclusion  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Hospital Medicine  
Leadership and Business Training  
Public Health  
Quality Improvement/Patient Safety  
School and Community Health  
Social Media & Technology  
Telemedicine/EHR/Medical Informatics
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
SIGs: PHM and PHM leadership  
PHM scholarly session choices  
PHM plenary sessions
6. **If your session was presented at another conference, please describe the conference and presentation.**  
A pre-COVID version of this with some of the same speakers was presented in 2018
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Introduction Presentation of pre-COVID trends

Daniel Rauch, MD

**Duration of Presentation in Minutes**

15

Framing the circumstances of community hospitals and the struggle to retain pediatric care

SCOTT D. KRUGMAN, Krugman, MD, MS

**Duration of Presentation in Minutes**

15

The large freestanding Children's Hospital and a network of care

Michael Bryant, MD, MBA

**Duration of Presentation in Minutes**

15

A medium sized children's hospital with experience supporting care over a wide geographic area

Heather McKnight, MD

**Duration of Presentation in Minutes**

15

The community hospital experience since COVID

Magna Dias, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1149634**

## **Pediatric ventilator-associated infections and ventilator-associated events: 2022 update**

Session Type: **Hot Topic Symposia**

Submitter: **Gregory Priebe**

### **Participant(s)**

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**Gregory P. Priebe, MD**

Position:

Associate Professor

Organization:

Boston Children's Hospital

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Todd Karsies, MD MPH**

Position:

Clinical Associate Professor of Pediatrics

Organization:

Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Anna Sick-Samuels, MD, MPH**

Position:  
Assistant Professor

Organization:  
Johns Hopkins University School of Medicine

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, PIDS

**Peter M. Mourani, Mourani, MD**

Position:  
Professor of Pediatrics

Organization:  
University of Arkansas for Medical Sciences

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Lucy Pereira-Argenziano, MD**

Position:  
Chief Quality Officer, Northern Region

Organization:  
Hackensack Meridian Health

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

In 2019, the US CDC's National Healthcare Safety Network implemented a new paradigm of surveillance for complications of mechanical ventilation in pediatric and neonatal patients. Such "ventilator-associated events" (VAEs) are triggered by objective criteria of escalation in oxygen requirement and/or ventilator settings, yet how they overlap with traditional VAP and ventilator-associated infections (VAI) is both controversial and complicated. This session will synthesize the latest data on pediatric VAI, VAP, and VAE and will examine new diagnostic and prevention strategies for VAI, VAP, and VAE, particularly around diagnostic stewardship of respiratory cultures. This is especially important given that pediatric VAI account for a large proportion of antibiotic use and misuse in hospitalized children.

### Learning Objectives

1. Understand the latest results of the multicenter VAIN2 study and other investigations on management and prevention of pediatric ventilator-associated infections and ventilator-associated events.
2. Understand respiratory culture practice variability and applying diagnostic stewardship strategies to standardize practices.
3. Differentiate the various multi-omics approaches (16S, transcriptomics, proteomics,) and their application in a multicenter study of pediatric lower respiratory tract infections, including ventilator-associated pneumonia.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Physicians, nurses, and respiratory therapists who work in PICUs, CICUs, and NICUs; infectious diseases specialists; infection preventionists
3. **Tracks**  
Critical Care  
Infectious Diseases  
Neonatology  
Quality Improvement/Patient Safety
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Friday, April 22
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Ventilator-associated pneumonia, prevention of healthcare-associated infections
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

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Pediatric ventilator-associated infections: Who needs antibiotics and for how long?

Todd Karsies, MD MPH

**Duration of Presentation in Minutes**

15

Can diagnostic stewardship of respiratory cultures standardize practices for mechanically ventilated children?

Anna Sick-Samuels, MD, MPH

**Duration of Presentation in Minutes**

15

The “omics” of pediatric VAP

Peter M. Mourani, Mourani, MD

**Duration of Presentation in Minutes**

15

Prevention bundles for pediatric ventilator-associated events: Going beyond infection

Lucy Pereira-Argenziano, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1138932**

## **Leveraging Pediatric Primary Care to Promote Equity in Children's Relational and Mental Health and Mitigate Adversity**

Session Type: **Hot Topic Symposia**

Submitter: **Christina Bethell**

### **Participant(s)**

---

**Michael W. Yogman, MD M Sc MCH**

Position:

assistant professor of pediatrics

Organization:

Harvard Medical School

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Christina D. Bethell, PhD,MBA,MPH**

Position:

Professor

Organization:

Johns Hopkins Bloomberg School of Public Health

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

**R C. Sheldrick, Sheldrick, PhD**

Position:

Associate Professor

Organization:

Boston University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**David A. Bergman, MD**

Position:

Professor Emeritus

Organization:

Stanford University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

**Marian F. Earls, MD, MTS, FAAP**

Position:  
Clinical professor

Organization:  
University of North Carolina at Chapel Hill School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

Given the crisis in child mental, emotional and behavioral (MEB) health exacerbated by the pandemic there is growing awareness about the central role of relational health in healthy development and the importance of trusted relationships between parents and children (synchrony), parents and pediatricians and pediatricians and community services. The pediatric well care is a high yield context for fostering these relationships, preventing and mitigating impacts of childhood adversity and mental health problems and for building resilience and wellbeing. The focus of this symposium is to present new research relevant to these priorities. We will first report on new research on the prevalence and disparities in MEB problems among US children and the

distinct role of relational and social health risks. Next, we will discuss the science of relationship-centered screening and the shared family agenda as the foundation for optimizing the pediatric well visit to promote relational health and prevent and mitigate childhood adversity in the broader context of the needs and priorities of the whole child and family. Research on approaches to operationalize these goals in pediatric practices emerging from the AAP's Addressing Social Health and Early Childhood Wellness Learning Collaborative and the Child and Adolescent Health Measurement Initiative's Cycle of Engagement Well Visit Planner implementation studies will be set forth. A group discussion will be held regarding strategies, technologies, skills, knowledge, beliefs, structures and policies needed to establish feasible methods that enable integrated, comprehensive and personalized well care while centering the promotion of early relational health in well care.

## Learning Objectives

1. Recognize needs and opportunities to promote relational health in the context of the pediatric primary care in the context of comprehensive well care services
2. Identify innovative and practical practice improvement approaches and avenues for clinical research on early relational health in pediatrics
3. Specify common factor skills, beliefs, knowledge and technologies that enable successful engagement of families to promote relational and mental health and address concerns and risks

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

60

2. **Target audience**

Pediatric clinical and community based primary care professionals, researchers, policymakers and public health professionals,

3. **Tracks**

Academic and Research Skills

Child Abuse & Neglect

Children with Chronic Conditions

Clinical Research Pathway

Community Pediatrics

COVID-19

Developmental and Behavioral Pediatrics

Developmental Biology

Epidemiology & Health Services Pathway

General Pediatrics

Health Equity/Social Determinants of Health  
Health Services Research  
Mental Health  
Public Health  
Quality Improvement/Patient Safety  
Scholarly Sessions  
Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Plenaries or concurrent sessions related to toxic stress, childhood trauma and early relational health  
AAP and other sessions related to the declaration of a state of emergency on child mental health  
Sessions on research and strategies to optimize and improve well visits
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**

## **Presentation Titles and Durations**

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Social and Relational Risks and Common Mental Health Problems Among US Children and Positive Mitigating Factors  
Christina D. Bethell, PhD,MBA,MPH  
**Duration of Presentation in Minutes**  
15

Why evidence-based screening requires patient's preferences and whole child relationship-centered approaches to well care  
R C. Sheldrick, Sheldrick, PhD  
**Duration of Presentation in Minutes**  
15

Creating a Cycle of Engagement to Foster the Relational Roots of Well Being for Children and Families  
David A. Bergman, MD  
**Duration of Presentation in Minutes**  
15

Practice transformation to promote early relational health  
Marian F. Earls, MD, MTS, FAAP

**Duration of Presentation in Minutes**  
15

**Scholarly Session ID: 1150851**

**An Extra X or Y chromosome: Implications,  
clinical care and hot topics for sex chromosome  
trisomies**

Session Type: **Panel Discussion**

Submitter: **Shanlee Davis**

**Participant(s)**

---

**Shanlee Davis, MD, PhD**

Position:

Assistant Professor

Organization:

University of Colorado School of Medicine

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR

**Nicole Tartaglia, MD, MS**

Position:

Professor of Pediatrics, Developmental Pediatrics

Organization:

University of Colorado School of Medicine

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Susan Howell, MS, CGC, MBA**

Position:

Assistant Professor

Organization:

University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## Session Description

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### Session Description

Rates of early diagnosis of sex chromosome trisomies/SCT including XXY/Klinefelter, Trisomy X, and XYY syndromes – collectively affecting 1 in 500 children, have increased markedly due to changes in prenatal testing. Individuals are presenting to primary and subspecialty care more frequently and at younger ages. As a result, pediatric providers are faced with questions related to diagnosis, prognosis, screening, management, and disclosure for

conditions in which they may have little previous experience.

This session will feature interdisciplinary speakers from the eXtraordinary Kids Clinic to discuss the implications of the increased diagnostic rates of SCTs, clinical care recommendations for SCTs from birth through adolescence, and emerging hot topics surrounding SCT care.

- Genetics, genetic testing, and genetic counseling for SCT conditions
- Phenotypic presentation and variability for SCT conditions
- Developmental and mental health risks, with an emphasis on screening and treatment for developmental delays, neurodevelopmental disorders such as ADHD, autism and learning disabilities, and mental health conditions such as anxiety disorders. We will discuss evaluation and treatment options for these topics.
- Endocrine care with specific discussion of testosterone therapy in XXY/Klinefelter syndrome in infancy and adolescence, as well as endocrine considerations for Trisomy X and XYY.
- Other medical risks associated with SCTs, including feeding/GI, cardiac, metabolic, orthopedic, allergy, and others, that providers should be aware of.
- Considerations for disclosure of the diagnosis to the patient, relatives, and others.

Cases examples and discussion points will accompany each topic, along with evidence-based recommendations and resources for pediatric providers informed by current research.

## Learning Objectives

1. Upon completion, participants will be able to describe neurodevelopmental risks in SCT conditions and how clinical management differs from routine pediatric care.
2. Upon completion, participants will be able to define evidence-based versus experimental testosterone treatment in XXY/Klinefelter syndrome.
3. Upon completion, participants will be able to develop their own talking points for counseling on common clinical scenarios for SCT conditions.

## Scholarly Session Questions

- 
1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
  2. **Target audience**  
General pediatricians, endocrinologists, developmental and behavioral pediatricians, psychologists, psychiatrists, neonatal and newborn care

providers, geneticists, genetic counselors, and others caring for youth with sex chromosome aneuploidies

3. **Tracks**

Adolescent Medicine  
Children with Chronic Conditions  
Community Pediatrics  
Cross-Disciplinary Pathway  
Developmental and Behavioral Pediatrics  
Endocrinology  
General Pediatrics  
Mental Health  
Neonatology  
Scholarly Sessions  
Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

n/a

6. **If your session was presented at another conference, please describe the conference and presentation.**

n/a

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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Endocrine and Other Medical Manifestations and Clinical Care  
Recommendations for Sex Chromosome Trisomies  
Shanlee Davis, MD, PhD

**Duration of Presentation in Minutes**

20

Developmental and Mental Health Presentation, Screening, and Management  
in Sex Chromosome Trisomies  
Nicole Tartaglia, MD, MS

**Duration of Presentation in Minutes**

20

Genetic Counseling Topics for Sex Chromosome Trisomies  
Susan Howell, MS, CGC, MBA

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1146029**

## **Embracing Multiple Identities in Academic Pediatrics: Leading with Science and Integrity**

Session Type: **Hot Topic Symposia**

Submitter: **Jean Raphael**

### **Participant(s)**

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**Jean L. Raphael, Raphael, MD, MPH**

Position:

APS Committee on Diversity, Inclusion, and Equity, Professor of Pediatrics

Organization:

Baylor College of Medicine

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**gary Freed, MD, MPH**

Position:

Professor of Pediatrics

Organization:

University of Michigan Medical School

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Elena Fuentes-Afflick, MD, MPH**

Position:

Professor and Vice Dean

Organization:

University of California, San Francisco, School of Medicine

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

Prefer not to respond

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Suzette O. Oyeku, N/A, MD, MPH**

Position:

Chief, Division of Academic General Pediatrics and Professor of Pediatrics

Organization:

Children's Hospital at Montefiore/Albert Einstein College of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Beth A. Tarini, MD, MS**

Position:  
Associate Director, Center for Translational Research

Organization:  
Children's National Health System

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Matthew M. Davis, MD MAPP**

Position:  
Chair, Dept of Pediatrics

Organization:  
Ann & Robert H. Lurie Children's Hospital of Chicago

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA, APS, SPR

## **Session Description**

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### **Session Description**

As academic pediatricians adapt to the changing landscape of health care and the evolving social context, faculty members' conceptualization of identity is also evolving. Increasingly, recognition of racial injustice, health inequities, social drivers, and politicization of health has underscored the importance of how academic pediatricians perceive their roles. Collectively, these factors may create tensions as faculty balance or integrate different components of their identity, including professional and personal. Tensions may arise from multifaceted elements of personal identity that impact academic roles. For some faculty, the overlap or intersection of identities such as gender, race, immigrant status or sexual orientation may contribute to a unique type of systemic oppression and discrimination in the professional work setting. Tensions may also occur when faculty extrapolate the implications of their academic scholarship to child health policy and public health. As faculty create their overall identity by combining elements of their personal and professional identities, the process may be particularly challenging for those whose identities have not historically aligned nor been supported in academic pediatrics. This Hot Topic Symposium will begin with a brief overview of professional identity formation in academic pediatrics and how social forces such as racial justice, health inequities, social drivers, and politics have transformed our understanding of identity. Subsequent presentations will illustrate specific tensions in personal and professional identity. We will conclude with a discussion of the role of institutional leadership in promoting identity formation and academic success guided by science and integrity.

### **Learning Objectives**

1. Describe how academic pediatricians express identity, particularly in response to heightened awareness of social injustices, health inequities, social drivers, and politicization of health.
2. Illustrate how different tensions in personal and professional identity impact academic success.
3. Identify strategies by which leaders can support faculty in identity formation and academic success.

### **Scholarly Session Questions**

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
  2. **Target audience**  
Fellows, junior and mid-level faculty seeking professional and career guidance; senior faculty and institutional leaders in Pediatrics.
  3. **Tracks**  
Academic and Research Skills  
Career Development Pathway  
Diversity and Inclusion  
Health Equity/Social Determinants of Health
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Diversity, Equity and Inclusion Reception
  6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**  
This Hot Topic Symposium is a product of American Pediatric Society's Committee on Diversity, Inclusion, and Equity (CODIE).

## **Presentation Titles and Durations**

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Professional Identity Information in Academic Pediatrics

Elena Fuentes-Afflick, MD, MPH

**Duration of Presentation in Minutes**

18

The Power of Intersectionality in Academic Pediatrics

Suzette O. Oyeku, N/A, MD, MPH

**Duration of Presentation in Minutes**

18

Navigating Research Careers Through the Currents of Policy and Politics

Beth A. Tarini, MD, MS

**Duration of Presentation in Minutes**

18

The Role of Institutional Leadership in Fostering Identity Formation and  
Academic Performance

Matthew M. Davis, MD MAPP

**Duration of Presentation in Minutes**

18

**Scholarly Session ID: 1151299**

## **Quality of Life of Families with Young Children with Special Healthcare Needs - Surprising Findings**

Session Type: **Hot Topic Symposia**  
Submitter: **Edith Chernoff**

### **Participant(s)**

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**Edith J. Chernoff, MD**

Position:  
Associate Professor

Organization:  
University of Chicago

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

### **Session Description**

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#### **Session Description**

Approximately 15% of children in the USA have special healthcare needs (CSHCN). Their families bear the brunt of their care and there is agreement

among healthcare professionals that this can cause high caregiver burden and stress, that these families struggle to integrate into traditional family roles and there is often social isolation and exclusion. The Premier Kids Program is a primary care medical home for CSHCN from birth to 6 years of age. It provides an interdisciplinary team to provide support to the families and provide medical and therapeutic care to their children. We assessed family quality of life (FQOL) of caregivers whose children are followed in this program, distributing the survey on admission into the program and then annually. We will discuss the surprisingly positive findings of the initial surveys.

## Learning Objectives

1. Upon completion, participants will have insight into the Medical Home model and what supports are or not available to families of CSHCN.
2. Upon completion, participants will understand the definitions of "Quality of Life"; how families of CSHCN on the southside of Chicago view their quality of life.
3. Upon completion, participants will be able to discuss the importance of recognizing ones own biases and providing balanced recommendations to families of CSHCN.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**  
Pediatricians, nurse practitioners, nurses and other healthcare professionals who care for children with special healthcare needs.
3. **Tracks**  
Advocacy Pathway  
Children with Chronic Conditions  
General Pediatrics
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Saturday, April 23
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
none
6. **If your session was presented at another conference, please describe the conference and presentation.**  
I have presented some of this work at The Zero to Three Conference 2019 with an emphasis on understanding the vulnerabilities of families who have children with special healthcare needs,

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

If this is not the appropriate category of presentation for this talk, I am flexible to reformat to meet the correct category (plenary session etc)

## **Presentation Titles and Durations**

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Quality of life of families with young children with special healthcare needs -

Surprising findings

Edith J. Chernoff, MD

**Duration of Presentation in Minutes**

50

**Scholarly Session ID: 1140235**

## **Intergenerational Transmission of Historically Mediated Racism**

Session Type: **State of the Art Plenary**

Submitter: **Joseph Wright**

### **Participant(s)**

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**Joseph Wright, MD MPH**

Position:

Professor of Health Policy and Management

Organization:

University of Maryland School of Public Health

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**James N. Jarvis, MD**

Position:

Professor of Pediatrics and Member, Genetics, Genomics, & Bioinformatics Program

Organization:

University at Buffalo

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

American Indian or Alaska Native, White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS

**Tamera Coyne-Beasley, MD, MPH**

Position:

Vice Chair, Community Engagement; Division Director, Adolescent Medicine

Organization:

University of Alabama School of Medicine

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS

**Moir Szilagyi, MD PhD**

Position:

Professor

Organization:

University of California, Los Angeles David Geffen School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

## Session Description

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### Session Description

We are beginning to more clearly understand the underlying biology of chronic stress, including that which accompanies the lived experience of racism. The biological effects of such historically mediated trauma may linger even in individuals who have seemingly escaped the more toxic environments to which their marginalized ancestors were exposed. Linking this basic science with the evolving work defining the deleterious impacts of all forms of racism on observed physiologic disruptions is critically important to understanding how the body biologically embeds trauma. In particular, understanding the epigenetic basis for intergenerational transmission of the effects of longstanding, systemically-rooted discrimination obviates the fallacy of race as a biologic construct and can elucidate mitigation and resilience strategies.

The panel assembled is comprised of subject matter experts who also represent pediatric academic societal leadership and are committed to the incorporation of basic and translational research in the reduction of health disparities and advancement of equity.

Session Chair/Moderator: Joseph Wright [Co-Chair, APS Committee on Diversity, Inclusion, Equity; and Past Chair, AAP Task Force on Bias and Discrimination] – Introduction: At the intersection of science, equity and social justice

- James Jarvis [Past Chair, AAP Committee on Native American Child Health; and APS Committee on Diversity, Inclusion, Equity] - Basic science of historic marginalization: What we know
- Tamera Coyne-Beasley [APS Council; Co-Chair APS Committee on Diversity, Inclusion, Equity; and Past President, Society on Adolescent Medicine and Health] - Clinical implications of racism

- Moira Szilagyi [President, AAP] - Pediatric approach to trauma, treatment, and resilience

## Learning Objectives

1. Recall the neurohormonal disruptions elaborated with exposure to toxic stress
2. Illustrate the epigenetic mechanisms by which intergenerational characteristics are transmitted
3. Align the relationship of systemic and structural inequities with clinical and behavioral health outcomes

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
Basic scientists, translational researchers, subspecialists, general pediatricians, educators and learners.
3. **Tracks**  
Academic and Research Skills  
Adolescent Medicine  
Basic Science Pathway  
Career Development Pathway  
Clinical Research Pathway  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Health Equity/Social Determinants of Health  
Leadership and Business Training  
Public Health  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Diversity, Equity and Inclusion reception
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## Presentation Titles and Durations

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Introduction: At the intersection of science, equity and social justice

Joseph Wright, MD MPH

**Duration of Presentation in Minutes**

10

The basic science of historic marginalization: What we know

James N. Jarvis, MD

**Duration of Presentation in Minutes**

20

Clinical implications of racism

Tamera Coyne-Beasley, MD, MPH

**Duration of Presentation in Minutes**

20

Pediatric approach to trauma, treatment, and resilience

Moir Szilagyi, MD PhD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1132728**

**Pharmacogenetics for Pediatricians: Making sense of the letters, numbers and stars and putting evidence into practice**

Session Type: **Hot Topic Symposia**

Submitter: **Sonya Tang Girdwood**

**Participant(s)**

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**Sonya Tang Girdwood, MD, PhD**

Position:

Assistant Professor of Pediatrics

Organization:

Cincinnati Children's Hospital Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Tamora R. Lewis, MD, PhD**

Position:

Associate Professor

Organization:

Children's Mercy Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**valentina shakhnovich, MD**

Position:

Associate Professor of Pediatrics

Organization:

UMKC School of Medicine; Children's Mercy Kansas City

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Sara Van Driest, Van Driest, MD, PhD**

Position:

Associate Professor

Organization:

Vanderbilt University Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Laura Ramsey, PhD**

Position:  
Associate Professor

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Tina Cheng, Cheng, MD, MPH**

Position:  
Chair of Pediatrics, CMO, Director of the Research Foundation

Organization:  
Cincinnati Children's Hospital, University of Cincinnati

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

## Session Description

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### Session Description

Pharmacogenetics is an important component of precision medicine, and the evidence for incorporating pharmacogenetics into clinical practice to improve outcomes in pediatrics is rapidly emerging. However, many pediatricians, whether generalists or subspecialists, lack formal training in incorporating pharmacogenetic test results into clinical practice. In this hot topic symposium, we will introduce participants to key terms used in pharmacogenetics literature and provide pharmacogenetics resources that are accessible to pediatricians. Following the introduction, four talks (15 minutes each) will provide a practical summary of the pharmacogenetics evidence and implications for clinical practice in different clinical areas within pediatrics. First, we will discuss one of the sentinel discoveries in the field of pharmacogenetics--the differential activation of codeine to morphine as a consequence of different CYP2D6 alleles, and how this pharmacogenetic discovery led to FDA label changes for codeine. We will expand this discussion to the pharmacogenetics of other opioids and NSAIDs used for pain control. Second, we will review the available pharmacogenetic evidence available for drugs relevant to the treatment of gastrointestinal disorders, including proton pump inhibitors and ondansetron, both prescribed frequently by general pediatricians and subspecialists for inpatient and outpatient use. Lastly, with the growing mental health crisis among children and adolescents, our final two presentations will focus on the relevance of pharmacogenetics to psychotropic medications for commonly encountered mental health disorders in pediatrics, including ADHD, anxiety and depression. The remaining 20 minutes of the special session will be a Q&A session, moderated by a general pediatrician and pediatric hospitalist.

### Learning Objectives

1. 1) Recognize the importance of pharmacogenetics in the prescribing of common medications to children and adolescents and consider making changes to their prescribing practices
2. 2) Define common terminology used in pharmacogenetics literature and identify pharmacogenetics resources available for future reference
3. 3) Name important drug-gene pairs for medications prescribed for pain control, gastrointestinal disorders and mental health disorders with significant pediatric evidence for prescribing actions

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
General pediatricians, pediatric subspecialists, clinical pharmacologists
3. **Tracks**  
Adolescent Medicine  
Developmental and Behavioral Pediatrics  
Gastroenterology/Hepatology  
General Pediatrics  
Genomics/Epigenomics  
Hospital Medicine  
Mental Health  
Pharmacology and Therapeutics  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Pharmacology and Therapeutics  
Mental Health
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**

## Presentation Titles and Durations

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Introduction to pharmacogenetics for pediatricians

Sonya Tang Girdwood, MD, PhD

**Duration of Presentation in Minutes**

10

Understanding pharmacogenetics of analgesic drugs to improve pain control in infants and children

Tamora R. Lewis, MD, PhD

**Duration of Presentation in Minutes**

15

Pharmacogenetics relevant to treating nausea, vomiting and reflux  
valentina shakhnovich, MD

**Duration of Presentation in Minutes**

15

More is only sometimes better - Pharmacogenetics for ADHD treatment  
decisions

Sara Van Driest, Van Driest, MD, PhD

**Duration of Presentation in Minutes**

15

Using pharmacogenetics to reduce your anxiety in prescribing SSRIs

Laura Ramsey, PhD

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1147232

### Seizures in Neonates: State of the Science

Session Type: **Hot Topic Symposia**

Submitter: **Hannah Glass**

### Participant(s)

---

**Hannah C. Glass, MDCM, MAS**

Position:

Professor of Neurology and Pediatrics

Organization:

University of California, San Francisco, School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS, SPR

**Sonia L. Bonifacio, Bonifacio, MD**

Position:

Clinical Professor of Pediatrics

Organization:

Stanford University School of Medicine

**Role:**

Speaker;Chair

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Janet S. Soul, MD**

Position:  
Associate Professor of Neurology

Organization:  
Boston Children's Hospital, Dept of Neurology

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Monica E. Lemmon, MD**

Position:  
Associate Professor of Pediatrics and Population Health Sciences

Organization:  
Duke University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

## Session Description

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### Session Description

This session will review lessons learned from recent work in the field of neonatal seizure diagnosis, management, and outcome. There are new approaches to differentiating the many types of neonatal epilepsies from acute symptomatic seizures related to hypoxia ischemia, intracranial hemorrhage, or infection. New data regarding digital EEG monitoring, bedside trending and seizure detection need to be incorporated for optimal clinical management of critically ill newborns. Clinical trials and prospective studies published in the last few years have provided new data regarding choice of antiseizure medications, speed of treatment, timing of medication discontinuation, neurologic outcome, and parental involvement. This session will focus on these new data, which will be discussed with regard to how they inform our current approach to neonatal seizure diagnosis and management. Participants will learn the newest strategies for rapid identification and treatment of neonatal seizures, and evidence-based approach to medication choice and duration of treatment, and comprehensive care of the newborn and their family in the NICU and after discharge home.

### Learning Objectives

1. To describe and apply a framework for the evaluation of neonates with seizures to facilitate diagnosis and streamline management.
2. To apply findings from recent studies to improve the management of seizures
3. To understand the outcomes of those with seizure and apply this knowledge to the development of follow-up plans and family counseling.

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
400
2. **Target audience**

- Neonatologists
- Neurologists
- Critical care physicians
- Primary care physicians
- 3. **Tracks**
  - Children with Chronic Conditions
  - Developmental and Behavioral Pediatrics
  - Hospital Medicine
  - Neonatology
  - Neurology
  - Palliative Care
  - Well Newborn
- 4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**
  - Not Applicable
- 5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**
  - Brain club
  - SPR Presidential symposium
- 6. **If your session was presented at another conference, please describe the conference and presentation.**
- 7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**
  - Does not apply
- 8. **Additional comments**

## Presentation Titles and Durations

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TBD

Hannah C. Glass, MDCM, MAS

**Duration of Presentation in Minutes**

20

Seizure Diagnosis in the NICU: Applications of Neurocritical Care

Sonia L. Bonifacio, Bonifacio, MD

**Duration of Presentation in Minutes**

20

Seizure Management in Neonates: What's New?

Janet S. Soul, MD

**Duration of Presentation in Minutes**

20

Life after Seizures in the NICU

Monica E. Lemmon, MD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1140858**

**GETTING PROMOTED AS AN ACADEMIC  
ADVOCATE: What to do, what to avoid.**

Session Type: **Hot Topic Symposia**  
Submitter: **Shetal Shah**

**Participant(s)**

---

**Shetal Shah, MD**

Position:  
Professor

Organization:  
Maria Fareri Children's Hospital at Westchester Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Prefer not to respond

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Hayley Friedman, MD, MS**

Position:  
Assistant Professor

Organization:  
Washington University in St. Louis School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Lois K. Lee, MD, MPH**

Position:  
Associate Professor

Organization:  
Boston Children's Hospital, Harvard Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Jean L. Raphael, Raphael, MD, MPH**

Position:  
APS Committee on Diversity, Inclusion, and Equity, Professor of Pediatrics

Organization:  
Baylor College of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Tina Cheng, Cheng, MD, MPH**

Position:  
Chair of Pediatrics, CMO, Director of the Research Foundation

Organization:  
Cincinnati Children's Hospital, University of Cincinnati

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

## Session Description

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### Session Description

Audience: Residents, Fellows, Junior/Mid-Level Faculty interested in advocacy as an academic activity, Division/Department Heads

Co-sponsors: Pediatric Policy Council

Policy proposals play an outsized role in influencing child health. Child health advocacy is the process of influencing leaders -- at the institutional, community or governmental level -- to make decisions which maximally benefit child well-being. Advocacy is thus now recognized as an essential component of pediatrics. There has been burgeoning interest among pediatric trainees and

early/mid-level career physicians in advocacy work as part of their academic practice. National discussions surrounding issues such as vaccine safety and and paid family leave have brought greater attention to the role pediatricians play in influencing policy.

However, physicians concentrating on advocacy/policy face challenges which deter early career physicians from engaging in this work. While medical education and quality improvement are recognized as mechanisms to achieve promotion, advocacy is not viewed equivalently.

This symposium will provide practical advice on how to structure non-clinical time to engage in advocacy that is influential and recognized by review committees. Attendees will hear from diverse perspectives, including early career physicians beginning in their advocacy careers, division heads and department chairs who must endorse and recommend these physicians for promotion.

## Learning Objectives

1. Provide insight into translating advocacy in academic promotion from the perspective of the early career physician, mid-career physician, division head and pediatric department chair.
2. Identify opportunities for promising advocates to create work products.
3. Describe the process of documenting advocacy work into a portfolio for consideration by promotion committees.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
2. **Target audience**  
Medical Students, Residents, Fellows and Junior/Mid-Level Faculty interested in advocacy as their primary academic activity), Division Heads, Department Chairs, Tenure Committee members.
3. **Tracks**  
Academic and Research Skills  
Advocacy Pathway  
Cross-Disciplinary Pathway
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Pediatric Policy Council Symposia  
Pediatric Policy Council Legislative Breakfast

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

Co-sponsored by the Pediatric Policy Council, with representation from all member-societies (AAP, SPR, APS, APA, and AMSPDC)

## **Presentation Titles and Durations**

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Introduction: New Opportunities for Advocacy as an Academic Activity

Shetal Shah, MD

**Duration of Presentation in Minutes**

15

Starting at the Beginning: Making Advocacy Part of Your Career from Day 1

Hayley Friedman, MD, MS

**Duration of Presentation in Minutes**

15

Integrating Advocacy Into Your Work: A Mid-Career Look

Lois K. Lee, MD, MPH

**Duration of Presentation in Minutes**

15

Supporting Advocacy Among Faculty: A Division Head's Perspective

Jean L. Raphael, Raphael, MD, MPH

**Duration of Presentation in Minutes**

15

View from the Chair: What Your Department Chair Needs to Support Your Promotion as an Advocate

Tina Cheng, Cheng, MD, MPH

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1134994**

## **Contribution of Immature Respiratory Control to the Respiratory Morbidity of Premies**

Session Type: **Hot Topic Symposia**  
Submitter: **Richard Martin**

### **Participant(s)**

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**Richard J. Martin, M.D.**

Position:  
Professor, Pediatrics

Organization:  
Case Western Reserve University School of Medicine

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Nelson Claire, MSc, PhD**

Position:  
Professor of Pediatrics and Biomedical Engineering

Organization:  
University of Miami Leonard M. Miller School of Medicine

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Juliann Di Fiore**

Position:  
Research Engineer III

Organization:  
Case Western Reserve University

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Debra E. Weese-Mayer, M.D.**

Position:  
Beatrice Cummings Mayer Endowed Professor of Pediatric Autonomic  
Medicine

Organization:  
Northwestern University Feinberg School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Namasivayam Ambalavanan, MD**

Position:  
Professor of Pediatrics, Division of Neonatology

Organization:  
University of Alabama School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Anna Maria Hibbs, MD, MSCE**

Position:  
Professor

Organization:  
Case Western Reserve University School of Medicine

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Phyllis A. Dennery, Dennery, MD**

Position:  
Sylvia Kay Hassenfeld Professor and Chair of Pediatrics

Organization:  
Brown University/Hasbro Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

## Session Description

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### Session Description

Contribution of Immature Respiratory Control to the Respiratory Morbidity of Premies.

The Prematurity Related Ventilatory Control (Pre-Vent) Study: Present an outline of the goals and structure of the NHLBI sponsored multicenter Pre-Vent. Enrollment is now complete in this study designed to characterize the associations between immature respiratory control leading to apnea, bradycardia, and hypoxemia and later respiratory outcomes in preterm infants.

The Challenge of Characterizing Immature Respiratory Control in Preterm Infants: Indicate the challenge in characterizing instability in respiration and oxygenation in ELBW premies. Provide an overview of physiologic studies that evaluate respiratory control and function in this population.

Are Intermittent Hypoxemia Episodes the Harbingers for Later Morbidities?

Provide data from the recent literature of the association between intermittent hypoxemia episodes and subsequent neurorespiratory morbidities.

Respiratory Morbidity in Former Premies is not just BPD.

Provide data on the high prevalence of wheezing and other respiratory disorders over the lifespan of former premies (which extends well beyond the BPD population) in Pre-Vent and other cohorts.

Primary Physiologic Outcomes: Provide early physiologically focused results from the Pre-Vent study focused on the natural history of disordered respiratory control in preterm infants in relation to long term respiratory outcomes.

Primary Clinical Outcomes: Characterize the relationship between apnea, bradycardia and hypoxemia episodes as precursors and clinically predictive parameters for later respiratory morbidities in the Pre-Vent cohort of high risk preterm infants.

End Discussion: Moderated by Richard Martin and Eduardo Bancalari

## Learning Objectives

1. Identify how apnea of prematurity contributes to acute and longer term respiratory morbidity.
2. Recognize the importance and consequences of early intermittent hypoxemia.
3. Recognize the profound longer term consequences of prematurity on lung and airway disease.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250
2. **Target audience**  
Neonatologists, Pediatric Pulmonologists
3. **Tracks**  
Academic and Research Skills  
Asthma  
Developmental Biology  
Neonatology  
Pulmonology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Neonatal Pulmonology

Neonatal Clinical Trials

Lung Biology

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

This program highlights and presents for the first time the rationale for, and results from an important NIH sponsored multi-center prospective trial

## **Presentation Titles and Durations**

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The Challenge of Characterizing Immature Respiratory Control in Preterm Infants

Nelson Claure, MSc, PhD

**Duration of Presentation in Minutes**

15

Are Intermittent Hypoxemia Episodes the Harbingers for Later Morbidities?

Juliann Di Fiore

**Duration of Presentation in Minutes**

15

Primary Physiologic Outcomes

Debra E. Weese-Mayer, M.D.

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1146822**

## **Addressing Health Equity in Neonatology: Using Research, Bedside Practice, Advocacy, and Workforce Pipeline to Affect Change**

Session Type: **Panel Discussion**

Submitter: **Mobolaji Famuyide**

### **Participant(s)**

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**Mobolaji Famuyide, MD, MA, MPH**

Position:

Professor

Organization:

University of Mississippi School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Valencia Walker, MD, MPH**

Position:

Associate Chief Diversity and Health Equity Officer

Organization:

Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

**Dalia M. Feltman, Feltman, MD MA**

Position:

Neonatologist, Clinical Associate Professor University of Chicago  
Pritzker School of Medicine

Organization:

NorthShore University HealthSystem Evanston Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Uchenna Anani, MD**

Position:

Assistant Professor of Clinical Pediatrics

Organization:

Vanderbilt University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Cameron N. Boyd, MD**

Position:  
Resident Physician

Organization:  
Comer Children's Hospital at University of Chicago Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

A multidisciplinary panel illustrates the barriers to health equity in the NICU and provides pathways to progress that center marginalized birthing people and their critically-ill newborns

(Chair) Bolaji Famuyide, MD: Health Equity, A Rural Health Perspective—utilizing a rural U.S. Southern state, struggles and successes in providing consultative services for extremely early births in the NICU will be examined. Valencia P. Walker, MD, MPH: Health Equity, Structural Racism as a NICU Determinant of Health and Disabusing Denial of Racialized Differences in Treatment within the NICU – examining the historical legacies of prejudice and discrimination in medicine and applying this information to improve the

provision of equitable specialty care and access to NICU services  
Dalia Feltman MD, MA: Health Equity, Extremely Early Births and Research on Health Outcome Disparities – discussing key findings from the “Investigating Neonatal Decisions for Extremely Early Deliveries” (INDEED) study reviewing inborn deliveries between 22 and 24 weeks completed gestational age at 15 U.S. centers over the last decade.

Uchenna Anani, MD: Health Equity, Parental Engagement and Provision of Trauma-Informed Care –illustrating how various forms of trauma including structural racism and intergenerational trauma impact infant-maternal dyads in the neonatal intensive care unit and how utilizing a trauma informed care approach can help address inequities in patient care for minority and underserved families.

Cameron Boyd, MD: Health Equity, Workforce Diversification and Improving Health Outcomes in the NICU – presenting examples of pathways-- that address the difficulties with diversifying the NICU Workforce with an emphasis on improving physician-patient concordance.

## Learning Objectives

1. Discuss key differences in population and community needs when assessing and addressing health inequities for NICU patients
2. Describe the use of trauma-informed care approaches to empower minoritized and marginalized NICU families and improve the delivery of equitable care in the NICU
3. Develop strategies and methods for establishing pathways that improve diversification of the NICU workforce

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
2. **Target audience**  
Neonatologists, NICU Families, NICU Advocacy Groups
3. **Tracks**  
Advocacy Pathway  
Health Equity/Social Determinants of Health  
Health Services Research  
Neonatology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

- Health Equity Sessions
6. **If your session was presented at another conference, please describe the conference and presentation.**  
NA
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
  8. **Additional comments**

## **Presentation Titles and Durations**

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Health Equity, A Rural Health Perspective

Mobolaji Famuyide, MD, MA, MPH

**Duration of Presentation in Minutes**

15

Health Equity, Structural Racism as a Determinant of Health and Disabusing Denial of Racialized Differences in Treatment

Valencia Walker, MD, MPH

**Duration of Presentation in Minutes**

15

Health Equity, Periviable Births and Research on Health Outcome Disparities

Dalia M. Feltman, Feltman, MD MA

**Duration of Presentation in Minutes**

15

Health Equity, Parental Engagement in the NICU and Provision of Trauma-Informed Care

Uchenna Anani, MD

**Duration of Presentation in Minutes**

15

Health Equity, Workforce Diversification and Improving Health Outcomes in the NICU

Cameron N. Boyd, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1150583**

## **Value-based Approaches to Improve the Quality and Equity of NICU Follow-through Care**

Session Type: **Panel Discussion**

Submitter: **Jonathan Litt**

### **Participant(s)**

---

**Deirdre O'Reilly, MD, MPH**

Position:

Associate Professor

Organization:

The University of Vermont Children's Hospital

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Jonathan S. Litt, MD, MPH, ScD**

Position:

Assistant Professor of Pediatrics

Organization:

Harvard Medical School/Beth Israel Deaconess Medical Center

**Role:**

Submitter;Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Casey Fee, MS**

Position:  
Program Director - Clinical Integration

Organization:  
Boston Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Adrienne Pahl, MD**

Position:  
Assistant Professor

Organization:  
Robert Larner, M.D., College of Medicine at the University of Vermont

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Alon Peltz, MD, MBA, MHS**

Position:  
Instructor

Organization:  
Harvard Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Preterm birth is associated with increased risk for medical and developmental vulnerabilities throughout the life course. Infants leaving the NICU are often followed by multiple subspecialty providers, require specialized neurosensory screening, and need early intervention for developmental support. High-risk infant follow-up programs (HRIF) serve infants from the time of NICU discharge through early school-age and provide medical and developmental surveillance. High-quality HRIF demands organization, communication, and coordination among all stakeholders, including the family, primary medical team, community-based pediatrician, subspecialists, and early intervention programs. There is great variability among follow-up programs in the populations served, clinical operations, and extent of coordination.

Two areas present opportunities for improving our approach to HRIF for the

preterm infant. First is low-value care, defined as services offering little or no benefit, are unnecessarily costly, or waste limited resources. Routine follow-up visits after hospital discharge without specific indication generate costs without apparent benefit to patients and families. Fragmented care after discharge leads to missing health services and screenings, unnecessary sick visits and hospitalizations, and parental stress and anxiety – the very definition of low-value care. Second are observed population-based inequities in access to and utilization of post-discharge services. Infants born to Black women and women with limited English proficiency were 50% less likely to participate in HRIF compared to peers. Minority race and economic disadvantage are associated with emergency room visits, readmissions, and poor access to early intervention services.

Here we explore value-based solutions to improving the quality and equity of HRIF for preterm infants.

## Learning Objectives

1. Upon completion of this session, participants will be able to define value-based care and population health management.
2. Upon completion of this session, participants will be able to apply measures of care integration and value in HRIF settings.
3. Upon completion of this session, participants will be able to understand novel interventions to improve the value of follow-up care.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**  
The target audience includes Neonatologists, Primary Care Pediatricians, Developmental and Behavioral Pediatricians, health services and health policy researchers, and anyone interested in high-risk infant follow-up care.
3. **Tracks**  
Children with Chronic Conditions  
Developmental and Behavioral Pediatrics  
Epidemiology & Health Services Pathway  
Health Equity/Social Determinants of Health  
Neonatology  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

- Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Follow-up Club  
Health Services Research and Neonatology poster sessions
6. **If your session was presented at another conference, please describe the conference and presentation.**  
NA
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
NA

## **Presentation Titles and Durations**

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Care Fragmentation, Unmet Needs, and the Case for Value in High-risk Infant Follow-up

Jonathan S. Litt, MD, MPH, ScD

**Duration of Presentation in Minutes**

20

Measuring Care Coordination and Value in Complex Care

Casey Fee, MS

**Duration of Presentation in Minutes**

20

Provider/State Partnerships for Service Coordination

Adrienne Pahl, MD

**Duration of Presentation in Minutes**

20

Value-based Care and Health Equity

Alon Peltz, MD, MBA, MHS

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1151138**

## **The AAP/AFSP/NIMH “Blueprint for Youth Suicide Prevention” - A Guide for Pediatricians**

Session Type: **Panel Discussion**

Submitter: **Alex Kemper**

### **Participant(s)**

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**Alex R. Kemper, MD, MPH, MS**

Position:

Professor

Organization:

Nationwide Children's Hospital

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Julie Gorzkowski, MSW, LSW**

Position:

Director, Adolescent Health Promotion

Organization:

American Academy of Pediatrics

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Lisa Horowitz, PhD, MPH**

Position:  
Clinical Psychologist

Organization:  
National Institute of Mental Health, NIH

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

**Tami D. Benton, Benton, MD**

Position:  
Associate Professor

Organization:  
CHOP/PENN

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

**Christine Yu Moutier, Moutier, MD**

Position:  
Chief Medical Officer

Organization:  
American Foundation for Suicide Prevention

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

## Session Description

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### Session Description

In 2019, 26.4% (6488) of youth deaths (24,587) in the United States were from young people taking their own lives. Additionally, the youth suicide rate has increased over the last decade, with significant disparities in suicide rates, risk, and access to care for youth across cultures and communities. These sobering statistics are a call to action: now more than ever there is an urgent need for national leadership and partnerships to advance youth suicide prevention.

In response to the rising suicide rates, the American Academy of Pediatrics (AAP), American Foundation for Suicide Prevention (AFSP), and National Institute of Mental Health (NIMH) partnered to develop a “Blueprint for Youth Suicide Prevention,” which serves as a strategic plan to engage pediatricians, and other care providers, in youth suicide prevention in clinical and community settings. The Blueprint content was informed by a 2021 virtual Youth Suicide

Prevention Summit that convened key stakeholders from multidisciplinary fields to discuss the epidemiology, trends, and disparities in youth suicide risk, share knowledge on existing science, practice, and policy, and generate ideas for partnerships and actionable strategies to build equitable, culturally appropriate youth suicide prevention efforts in clinical and community settings.

In this session, we propose a moderated discussion on the AAP/AFSP/NIMH “Blueprint for Youth Suicide Prevention” covering the development of the Blueprint, how to engage clinical and community settings in suicide prevention, and how to address social determinants of health that cause and intensify disparities in suicide risk.

## **Learning Objectives**

1. Describe youth suicide as a public health crisis, and the importance of having multiorganizational coordinated efforts to prevent suicide.
2. Understand the formulation of the AAP/AFSP/NIMH “Blueprint for Youth Suicide Prevention” and how clinical and community settings can be partners in youth suicide prevention.
3. Discuss the importance of prioritizing underserved youth in suicide prevention efforts.

## **Scholarly Session Questions**

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

250

2. **Target audience**

Pediatricians, pediatric healthcare providers, researchers, policy makers, and school/community partners.

3. **Tracks**

Adolescent Medicine  
Advocacy Pathway  
Community Pediatrics  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Emergency Medicine  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Hospital Medicine  
Injury Prevention  
Mental Health

Public Health  
Quality Improvement/Patient Safety  
Scholarly Sessions  
School and Community Health

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Any other large sessions related to primary care, mental health, and/or suicide.
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**  
We believe this session discusses a very important AAP/AFSP/NIMH initiative that appeals to a wide audience and addresses the youth mental health crisis, and would benefit the audience to be highlighted.

## Presentation Titles and Durations

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Youth Suicide Prevention: A Call to Action

Alex R. Kemper, MD, MPH, MS

**Duration of Presentation in Minutes**

18

Creating the AAP/AFSP/NIMH "Blueprint for Youth Suicide Prevention"

Julie Gorzkowski, MSW, LSW

**Duration of Presentation in Minutes**

18

Preventing Youth Suicide in Clinical Settings

Lisa Horowitz, PhD, MPH

**Duration of Presentation in Minutes**

18

Promoting equitable, patient-centered care in screening and assessment

Tami D. Benton, MD

**Duration of Presentation in Minutes**

18

Preventing Youth Suicide in Community Settings

Christine Yu Moutier, MD

**Duration of Presentation in Minutes**

18

**Scholarly Session ID: 1151907**

## **The Top Business and Management Research of 2021 that Will Change the Way You Lead and Practice.**

Session Type: **Hot Topic Symposia**  
Submitter: **Christopher Russo**

### **Participant(s)**

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**Christopher J. Russo, MD**

Position:

Director of Pediatrics and Medical Director for Quality and Innovation

Organization:

WellSpan Health

**Role:**

Submitter;Speaker;Chair

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

### **Session Description**

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#### **Session Description**

While good clinical practice requires keeping up to date on relevant medical literature, it is difficult for clinicians wearing a dual hat of administrator, as well

as for younger clinicians aspiring to be leaders, to find the time to keep abreast of current trends in business and organizational research. This fast-paced, interactive scholarly session will present attendees with the top business research of 2021, with a focus on leadership, strategy and decision-making, communication, organizational culture, and productivity. For the busy clinician leader, this session will provide an opportunity to obtain key takeaways for enhancing management skills and improving practice. Research and trends will be culled from literature published in 2021 and include primary sources such as Harvard Business Review, Academy of Management Journal, Journal of Marketing Research, and Leadership, among others.

A version of this session was presented at PHM20 Virtual. Topics discussed then included: 1) stopping categorical thinking; 2) why we should ask for (and grant) deadline extensions; 3) how to think about autonomy as a leader; 4) how and when to apologize; 5) how to have successful collaborations. Topics for PAS 2022 would differ based on the literature of 2021.

## Learning Objectives

1. Upon completion, participants will be able to identify three or more emerging trends from the domains of business and organizational research.
2. Upon completion, participants will be able to describe three or more ways to improve their management and leadership skills.
3. Upon completion, participants attendees will be able to describe three or more ways to improve their clinical practice and/or administrative functioning.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100-200
2. **Target audience**  
With the demands of clinical practice and administrative duties, it is hard to stay abreast of emerging trends in business and management. This session provides actionable information through its presentation of the top research from literature which attendees may not be exposed to regularly (e.g., Harvard Business Review, Academy of Management Journal, Journal of Marketing Research). This session is appropriate for trainees through emerging leaders and seasoned professionals.
3. **Tracks**  
Leadership and Business Training
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

none

6. **If your session was presented at another conference, please describe the conference and presentation.**

PHM20 Virtual; HM19; HM22

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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The Top Business and Management Research of 2021 that Will Change the Way You Lead and Practice.

Christopher J. Russo, MD

**Duration of Presentation in Minutes**

90

**Scholarly Session ID: 1145808**

**Nutrition and obesity research in the  
Environmental influences on Child Health  
Outcomes (ECHO) Program**

Session Type: **State of the Art Plenary**  
Submitter: **Peter Hoffmann**

**Participant(s)**

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**Matthew W. Gillman, MD, SM**

Position:  
ECHO Director

Organization:  
NIH

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Brian O'Sullivan, MD**

Position:  
Professor of Pediatrics

Organization:  
Geisel School of Medicine at Dartmouth

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS

**Paul Darden, MD**

Position:

Director of Population Health

Organization:

Arkansas Children's Hospital Research Institute

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Traci A. Bekelman, PhD, MPH**

Position:

Research Assistant Professor

Organization:

Colorado School of Public Health

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Monique Hedderson, PhD**

Position:  
Research Scientist

Organization:  
Kaiser Permanente Division of Research

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

The Environmental influences on Child Health Outcomes (ECHO) Program is a research program supported by the National Institutes of Health (NIH) to enhance the health of children for generations to come. ECHO supports multiple synergistic, longitudinal studies to investigate how environmental exposures in early life affect child health and development. The ECHO Program has two major components, 72 pediatric cohorts—focusing on observational research—and 18 clinical sites in the IDeA States Pediatric Clinical Trials Network (ISPCTN)—focusing on interventional research in rural and underserved populations. This session will focus on recent research from the ECHO program on nutrition and obesity, one of ECHO's main outcome

areas. Two ECHO Cohort studies will present on how health behaviors have changed with the COVID pandemic and how maternal diet quality impacts infant growth. The ISPCTN has completed two multicenter interventional studies related to obesity and nutrition. The iAmHealthy study was a 4-center pilot study of a mobile health behavioral intervention for children with obesity and their families. This study is also the first randomized trial of different approaches to study recruitment. A second ISPCTN study, Vitamin D Oral Replacement therapy in Asthma, focused on the pharmacokinetics of Vitamin D in children with both obesity and asthma. This session will include a brief description of the design of the ECHO program by NIH staff and then ECHO researchers will focus on detailed aspects of the obesity and nutrition research described above.

## Learning Objectives

1. gain an understanding of the scientific goals and accomplishments of the Environmental influences on Child Health Outcomes program in the area of nutrition and obesity.
2. understand how ECHO Cohort Science is currently and will continue to contribute to the science of childhood nutrition and obesity.
3. describe how the IDEA States Pediatric Clinical Trials Network (ISPCTN) is contributing to the science of childhood and family nutrition and obesity

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**  
Obesity, nutrition, physical activity researchers, policy-makers, and clinicians. Additionally, those interested in learning more about the ECHO program and how it addresses solution-oriented questions to improve child health
3. **Tracks**  
Obesity  
Pediatric Nutrition
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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Nutrition and obesity research in the Environmental influences on Child Health Outcomes (ECHO) Program

Matthew W. Gillman, MD, SM

**Duration of Presentation in Minutes**

20

The Vitamin D Oral Replacement in Asthma (VDORA1) Trial: Primary Outcomes

Brian O'Sullivan, MD

**Duration of Presentation in Minutes**

20

Reaching Rural Children, iAmHealthy Feasibility Trial an opportunity for research and treatment

Paul Darden, MD

**Duration of Presentation in Minutes**

20

The COVID-19 pandemic and children's obesity-related behaviors

Traci A. Bekelman, PhD, MPH

**Duration of Presentation in Minutes**

20

Maternal dietary patterns and infant growth trajectory

Monique Hedderson, PhD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1150893**

## **Reconstructing Systems of Care for Migrant Children in Immigration Detention: The Role of Academic Pediatric Programs**

Session Type: **State of the Art Plenary**

Submitter: **Paul Wise**

### **Participant(s)**

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**Pritesh Gandhi, MD, MPH**

Position:

Chief Medical Officer

Organization:

Department of Homeland Security

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**marietta Vazquez, M.D., FAAP**

Position:

Professor Pediatrics, Associate Dean Medical Student Diversity

Organization:

Yale School of Medicine

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

Prefer not to respond

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR, PIDS

**Lisa Ayoub-Rodriguez, MD**

Position:

Assistant Professor

Organization:

Texas Tech University Health Sciences Center Paul L. Foster School of Medicine

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Karla Fredricks, MD, MPH**

Position:

Assistant Professor, Director of Program for Immigrant and Refugee Child Health

Organization:

Baylor College of Medicine/Texas Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Marsha Griffin, Griffin, MD**

Position:  
Professor of Pediatrics, Director Division of Child and Family Health

Organization:  
UTRGV School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Paul H. Wise, MD, MPH**

Position:  
Professor, Pediatrics; Special Expert, Federal Court Overseeing Care of  
Migrant Children in Custody

Organization:  
Stanford University

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

## Session Description

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### Session Description

This session would bring together an expert group of pediatricians to discuss the dynamic reality of custodial care for migrant children in US detention and the most prominent opportunities for academic pediatrics programs to help shape systemic reform. The number of migrant children apprehended at the US/Mexican border is unprecedented. During 2021, almost 150,000 unaccompanied children, many climate refugees from Central America, were encountered by US authorities at the southwest border, a challenge that has overwhelmed systems of custodial care largely built to hold adult males seeking work in the US. This session will provide insight into the rapidly evolving nature of the challenge, including analyses of demographic, health, and COVID-19 trends, as well as policies that have had profound humanitarian implications, such as family separation, COVID-19 expulsion and Remain in Mexico protocols. Most of the session will address the capabilities and inadequacies of current systems of care and explore potential directions for substantial reform. This will include examination of how academic programs could help restructure the care children receive in Border Patrol detention facilities, Immigration and Customs Enforcement family detention facilities, Department of Health and Human Services shelters for unaccompanied children, and access to follow up care upon release into the US, particularly for children with special needs. These considerations will be directed at providing the essential evidence base and pediatric program perspective necessary to craft new, more coherent policies, procedures, and custodial systems that can better meet the profound needs and rights of this vulnerable population.

### Learning Objectives

1. Identify the structural obstacles to creating a new system of care for migrant children in US custody
2. craft essential research contributions that academic pediatric programs could make to guide new and greatly improved systems of care for migrant children in US custody

3. Recommend actions that academic pediatricians can take to advance collaborative care and advocacy strategies to improve migrant children's care in US custody and after release

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Faculty and program leadership concerned with the treatment of migrant children in US detention. Health services researchers, advocates for child health and rights, training and departmental leaders concerned with this issue
3. **Tracks**  
Academic and Research Skills  
Advocacy Pathway  
Children with Chronic Conditions  
Community Pediatrics  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Education Pathway  
General Pediatrics  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Health Services Research  
Immigrant Health  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Advocacy, immigrant health,
6. **If your session was presented at another conference, please describe the conference and presentation.**  
none
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Effects of Climate Change on Child Health  
Racism in Research and Medical Care
8. **Additional comments**  
Speaker qualifications have never been brought together in one session.  
The CMO of the Department of Homeland Security (Gandhi), Special

Expert, Federal Court (Wise) has been the only external physician to have been given full access to all child detention centers across all US agencies; Pediatric Consultant to Class Action Migrant Children Plaintiffs (Vazquez); AAP immigrant council member and longstanding migrant child health on the border (Griffin) will be joined by younger pediatricians on the front lines serving children on the border during the largest influx of migrant children in US history.

## **Presentation Titles and Durations**

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2. Research and Technical Support for Reconstructing Custodial Care: The Reality and Promise

Pritesh Gandhi, MD, MPH

**Duration of Presentation in Minutes**

15

3. Enhanced Medical Care in Detention: Opportunities for Pediatric Leadership  
marietta Vazquez, M.D., FAAP

**Duration of Presentation in Minutes**

10

4. Enhanced Engagement by Pediatric Referral Hospitals  
Lisa Ayoub-Rodriguez, MD

**Duration of Presentation in Minutes**

10

5. Building Networks of Specialty Care for Migrant Children Upon Release into the US

Karla Fredricks, MD, MPH

**Duration of Presentation in Minutes**

10

6. AAP Policies and Opportunities for Informed Advocacy  
Marsha Griffin, Griffin, MD

**Duration of Presentation in Minutes**

10

7. Synthesis: The Essential Integration of Whole Government and Pediatric Capabilities

Paul H. Wise, MD, MPH

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1144558**

**From Clinical Practice to Policy and Finance  
Reform: Promoting Statewide Momentum  
Towards Early Relational Health.**

Session Type: **State of the Art Plenary**  
Submitter: **Kathryn Margolis**

**Participant(s)**

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**Anda Kuo, MD**

Position:

Professor

Organization:

University of California, San Francisco, School of Medicine

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Kathryn L. Margolis, PhD**

Position:

Associate Professor

Organization:

University of California San Francisco, School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Michael Brodsky, MD**

Position:

Medical Director

Organization:

L.A. Care Health Plan

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Melissa Stafford Jones, MPH**

Position:

Director, Children & Youth Behavioral Health Initiative

Organization:

California Health and Human Services Agency

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Alex Briscoe, MA**

Position:  
Principal

Organization:  
The California Children's Trust

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

With high susceptibility to one's social and physical environment, early childhood is a time of both risk and opportunity that sets one's life-course trajectory. The need for family- and community-centered care is particularly critical in pregnancy and early childhood, when the architecture of the brain is established and neural connections grow at the fastest rate of a person's lifetime. The American Academy of Pediatrics' recent attention to early relational health highlights the importance of focusing on the relational contexts of early childhood as a critical factor in preventing risks of early trauma. With an average of 12 visits in the first three years of life, pediatric primary care offers an unparalleled opportunity to provide early social emotional preventive

intervention.

In spite of decades of research supporting dyadic intervention in mitigating the impacts of early adversity on future health, the national healthcare landscape is not structured to support services that are consistent with the evidence. However, recent groundbreaking policy changes in California include an \$800M investment in pediatric primary care-based dyadic behavioral health Medicaid benefits. By removing prerequisite diagnosis and supporting the child's family and community systems, California is fundamentally redefining medical necessity to reimburse for preventive, early relational health promotion. Grounded in the evidence-based HealthySteps service model, this session describes how multi-level engagement, including partnerships between interdisciplinary clinical providers, advocates, and payers, helped inform payment reform. We discuss California's investment in preventive behavioral health services to provide access to early relational health services, and the multi-sector coordination to support implementation.

## Learning Objectives

1. Identify evidence-based, financially sustainable models of dyadic care that support early relational health.
2. Describe a multi-sector model of collaboration among clinicians, patients, payers and policy makers to support new models of early relational health in primary care.
3. Recognize key components of a statewide infrastructure and a multi-level systems approach to scale behavioral and mental health care delivery and finance reform.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

75

2. **Target audience**

academic faculty, health care providers, health service researchers, policy researchers and advocates, cross-disciplinary collaborators, early childhood mental health and education advocates and partners, mental health providers, learners, health care payers

3. **Tracks**

Advocacy Pathway  
Children with Chronic Conditions  
Community Pediatrics  
Cross-Disciplinary Pathway  
Developmental and Behavioral Pediatrics

Diversity and Inclusion  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Mental Health  
Public Health  
Trainee Pathway  
Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Early Childhood, Behavioral and Mental Health, Health care policy and financing

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A. Not previously presented.

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Managing the Pediatric Mental Health Crisis

8. **Additional comments**

Melissa Stafford Jones would like to include this message about her appointment as Director of California's Children & Youth Behavioral Health Initiative by Governor Newsom with an official start date of November 16th. She cannot seek official approval to speak on behalf of California Medi-Cal until she begins her post . She remains in her position as Executive Director of the First 5 Association of California until November 15th.

## **Presentation Titles and Durations**

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The opportunity to integrate early relational health in pediatrics and the role of multi-sector stakeholder engagement

Anda Kuo, MD

### **Duration of Presentation in Minutes**

10

What does integration of early relational health in pediatric health care look like and how does that model get sustained?

Kathryn L. Margolis, PhD

### **Duration of Presentation in Minutes**

15

A Public Health Plan's Approach to Early Relational Health: Challenges & Opportunities

Michael Brodsky, MD

**Duration of Presentation in Minutes**

15

The key strategies and components of the vision and momentum for California's Children & Youth Behavioral Health Initiative?

Melissa Stafford Jones, MPH

**Duration of Presentation in Minutes**

15

Lessons learned from past Medi-Cal failures & successes: Why this matters now & What we have to do to deliver on the promise

Alex Briscoe, MA

**Duration of Presentation in Minutes**

10

## Scholarly Session ID: 1152014

### Gastroenterology basics

Session Type: **Hot Topic Symposia**

Submitter: **Deborah Neigut**

### Participant(s)

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**Deborah A. Neigut, M.D.**

Position:

Professor of Clinical Pediatrics

Organization:

University of Colorado School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

### Session Description

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#### Session Description

Common GI issues encountered in children

#### Learning Objectives

1. Upon completion, participants will be able to evaluate and address chronic abdominal complaints in infants and children.
2. Upon completion, participants will be able to identify common nutritional deficiencies in infants and children, risks, and therapies
3. Upon completion, participants will understand the epidemiology, presentation, and evaluation of children with celiac disease

**Scholarly Session ID: 1148987**

## **Beyond “Unconscious Incompetents”: What The Dunning-Kruger Effect Can Teach Clinician Educators About Learner Self-Assessment**

Session Type: **Hot Topic Symposia**

Submitter: **Selin Sagalowsky**

### **Participant(s)**

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**Selin T. Sagalowsky, MD, MPH**

Position:

Program Director, Pediatric Emergency Medicine Fellowship

Organization:

New York University Grossman School of Medicine

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Martin V. Pusic, MD PhD**

Position:

Associate Professor of Pediatrics & Emergency Medicine

Organization:

Boston Children's Hospital

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

## Session Description

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### Session Description

Self-assessment is a variably-defined, complex, and inaccurate task in health professions education. Clinician educators are likely familiar with the landmark work of psychologists Justin Kruger and David Dunning, which demonstrated that people who are not competent at something systematically overestimate their abilities. However, the eponymous Dunning-Kruger Effect has implications beyond so-called "unconscious incompetents." Understanding the nuances of Kruger and Dunning's work, the cognitive biases underlying poor self-assessment, and relevant research from the health professions education literature is imperative for clinician educators to cultivate beneficial learner self-assessment.

In this session, we will share findings from Kruger and Dunning's original work, along with data from the health professions literature on learner self-self-assessment. We will present self-assessment as a developmental phenomenon that tracks with learning curves, and discuss instructional strategies tailored to this understanding. Finally, we will explore how individual and group differences may affect these curves, and the implications and limitations inherent to assessment in health professions education.

### Learning Objectives

1. List TWO cognitive biases underlying inaccurate self-assessment
2. Construct a learner self-assessment curve
3. Describe ONE instructional strategy to cultivate self-assessment at each stage of the learning curve (novice, pre-competent, competent, expert)

### Scholarly Session Questions

- 
1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
  2. **Target audience**  
The target audience is clinician educators and educational scholars, particularly those who work closely with learners including: Clerkship Directors, Residency and Fellowship Program and Associate Program Directors, educational coaches, learner/trainee mentors, and educational leaders who may design and implement learner assessment.
  3. **Tracks**  
Medical Education
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Concurrent submission of 3 abstracts
  6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**  
From the description of scholarly sessions, I was thinking this presentation would be one of 3 within a 90-min window.

## **Presentation Titles and Durations**

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Beyond “Unconscious Incompetents”: What The Dunning-Kruger Effect Can Teach Clinician Educators About Learner Self-Assessment

Selin T. Sagalowsky, MD, MPH

**Duration of Presentation in Minutes**

20

Beyond “Unconscious Incompetents”: What The Dunning-Kruger Effect Can Teach Clinician Educators About Learner Self-Assessment

Martin V. Pusic, MD PhD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1149238**

## **Oxygen Targeting in ICUs – Are Children Small Adults?**

Session Type: **State of the Art Plenary**

Submitter: **Satyan Lakshminrusimha**

### **Participant(s)**

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**gabriel g. haddad, MD**

Position:

Distinguished professor

Organization:

ucsd

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APS, SPR

**Larissa Shimoda, PhD**

Position:

Professor of Medicine

Organization:

Johns Hopkins Division of Pulmonary and Critical Care Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian, White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS

**Barbara Schmidt, MD, MSc**

Position:  
Professor

Organization:  
McMaster University Michael G. DeGroote School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS

**Satyan Lakshminrusimha, MD**

Position:  
Professor and Chair

Organization:  
University of California Davis Children's Hospital

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Steve Abman, MD**

Position:  
Professor

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR

**Neil Aggarwal, MD**

Position:  
Associate Professor

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

# Session Description

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## Session Description

Optimal oxygenation is vital to the management of hypoxemic respiratory failure (HRF), pulmonary hypertension and respiratory distress syndrome (RDS in preterm infants and ARDS in children and adults). The ideal target range for oxygen saturation (SpO<sub>2</sub>) in the ICUs has been a subject of many studies and commentaries but continues to be controversial. In this state-of-the-art symposium, we will address similarities and differences in oxygen sensing, signaling and targets across the life span.

## Learning Objectives

1. Understand the physiology of oxygen sensing and differences between neonates, children and adults
2. Review current literature on optimal oxygen saturation targets among preterm and term neonates, infants, children and adults
3. Explore knowledge gaps and future areas of research in oxygen sensing and targeting

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
1000
2. **Target audience**  
Neonatologists, Pulmonologists, Pediatric and Adult Intensivists  
Respiratory therapists and nurses
3. **Tracks**  
Basic Science Pathway  
Cardiology  
Critical Care  
Developmental Biology  
Neonatology  
Pulmonology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

- Neonatal clinical trials
6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
  8. **Additional comments**

## **Presentation Titles and Durations**

---

Developmental Physiology of Oxygen Sensing

gabriel g. haddad, MD

**Duration of Presentation in Minutes**

10

HIF Signaling Across the Lifespan

Larissa Shimoda, PhD

**Duration of Presentation in Minutes**

15

Oxygen Targeting in Preterm Infants

Barbara Schmidt, MD, MSc

**Duration of Presentation in Minutes**

15

Optimal Oxygenation in Term Neonates

Satyan Lakshminrusimha, MD

**Duration of Presentation in Minutes**

10

Oxygen Targeting in Critically-ill Children

Steve Abman, MD

**Duration of Presentation in Minutes**

10

Oxygen Toxicity: Lessons from the Adult ICU

Neil Aggarwal, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1151472**

**Mental and behavioral health crisis among children: What Emergency Medical Services for Children is doing to address this.**

Session Type: **Panel Discussion**

Submitter: **Mohsen Saidinejad**

## **Participant(s)**

---

**Mohsen Saidinejad, MD, MS, MBA**

Position:

Professor of Clinical Emergency Medicine and Pediatrics

Organization:

University of California, Los Angeles David Geffen School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**KATHERINE E. REMICK, MD**

Position:

Associate Professor

Organization:

Dell Medical School, University of Texas at Austin

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Sarah Ronis, MD, MPH**

Position:

Assistant Professor, Pediatrics

Organization:

Case Western Reserve University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Rachel Stanley**

**Role:**

Speaker

**Susan Duffy, MD, MPH**

Position:

Professor Emergency Medicine and Pediatrics

Organization:

The Warren Alpert Medical School of Brown University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

## Session Description

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### Session Description

The increasing prevalence of mental and behavioral health emergencies continues to impact health and well-being of children and adolescents in the United States. This has now reached an epidemic level, and the American Academy of Pediatrics (AAP), recently declared it a national emergency. The mission of the Emergency Medical Services for Children Innovation and Improvement Center (EIIC) is to transform healthcare processes and improve outcomes for ill or injured children across the emergency care continuum. EIIC recognizes the need to improve the infrastructure and access to care for children presenting with mental and behavioral emergencies, ranging from suicidality and depression to agitation and disruptive behavior. Therefore, the EIIC has partnered with several national organizations, and convened an expert multi-disciplinary team to conduct a needs assessment and a gap analysis to identify the most pressing and important areas of mental and behavioral health to target for resource development. In this panel discussion, EIIC and partner organizations efforts in addressing mental and behavioral health crisis will be discussed.

### Learning Objectives

1. To understand the inequities in pediatric mental and behavioral health in the continuum of emergency care
2. To become familiar with the research, education, and quality improvement work by the EMSC innovation and Improvement center (EIIC) on pediatric mental and behavioral health
3. To learn about ways to become engaged with content development and dissemination of the collective work of the EIIC and its partner organizations.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100-150
2. **Target audience**  
trainees, clinicians, advocates, policy makers, researchers
3. **Tracks**  
Adolescent Medicine  
Advocacy Pathway  
Community Pediatrics  
Diversity and Inclusion  
Emergency Medicine  
Health Equity/Social Determinants of Health  
Mental Health  
Public Health  
Quality Improvement/Patient Safety  
Scholarly Sessions  
Social Media & Technology  
Telemedicine/EHR/Medical Informatics
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
None
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**  
While the speakers have no conflict of interest to disclose, the EMS for Children Innovation and Improvement Center is a Federally Funded by the Health Resources and Services Administration (HRSA), and as such, authors are required to state the following "The EMS for Children Innovation and Improvement Center is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award (U07MC37471) totaling \$3M with 0 percent financed with nongovernmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government."

## Presentation Titles and Durations

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EIIC Knowledge Management & Mental Health

Mohsen Saidinejad, MD, MS, MBA

**Duration of Presentation in Minutes**

10

Federal legislative policy and funding priorities for pediatric mental health

KATHERINE E. REMICK, MD

**Duration of Presentation in Minutes**

10

Disparities and inequities in mental and behavioral health

Sarah Ronis, MD, MPH

**Duration of Presentation in Minutes**

5

Mental Health Research through the Pediatric Emergency Care Applied  
Research Network (PECARN)

Rachel Stanley

**Duration of Presentation in Minutes**

5

American Academy of Pediatrics focus on mental and behavioral health

Susan Duffy, MD, MPH

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1133792**

## **Autophagy in Neonatal Health and Disease: Friend or Foe?**

Session Type: **Hot Topic Symposia**  
Submitter: **Sule Cataltepe**

### **Participant(s)**

---

**Vineet Bhandari, MD DM**

Position:  
Professor and Division Head of Neonatology

Organization:  
The Children's Regional Hospital at Cooper

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Martin Post, Post, PhD**

Position:  
Professor

Organization:  
Hospital for Sick Children

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Sule Cataltepe, MD**

Position:  
Assistant Professor of Pediatrics

Organization:  
Brigham and Women's Hospital/Harvard Medical School

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Sailaja Ghanta, MD**

Position:  
Assistant Professor of Pediatrics

Organization:  
Brigham and Women's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**David Hackam, Hackam, MD, PhD**

Position:  
Professor and Chief of Pediatric Surgery

Organization:  
Johns Hopkins Children's Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Henrik Hagberg, PhD, MD**

Position:  
Professor

Organization:  
Clinical Sciences

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

# Session Description

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## Session Description

Macroautophagy (referred to as autophagy hereafter) is a highly regulated and conserved intracellular pathway for lysosomal degradation that controls cellular bioenergetics and cytoplasmic quality. Autophagy plays an essential role in maintaining homeostasis and normal development, whereas dysregulated autophagy has been implicated in various pathologies as a cause of excessive inflammatory signaling and/or cell death. This session will bring together a panel of physicians and scientists to discuss the role of autophagy in normal lung development as well as in major morbidities that affect preterm and term infants, such as bronchopulmonary dysplasia, necrotizing enterocolitis, sepsis, and hypoxic-ischemic encephalopathy. Each speaker will present their own research data from in vitro and in vivo models and clinical specimens, review the current literature, and discuss potential preventive and therapeutic strategies targeting or augmenting autophagy during normal development and disease. Since the proposed talks will address the potential role of autophagy in pathologies that affect different organ systems, it will be of high relevance to clinicians and scientists with a wide range of research interests in developmental biology and neonatology. Furthermore, it is anticipated to serve as a catalyst to foster new collaborations and ideas to harness the therapeutic potential of autophagy as a master regulator of neonatal health and disease.

## Learning Objectives

1. Upon completion, participants will be able to define the role and regulation of autophagy in normal lung development and bronchopulmonary dysplasia.
2. Upon completion, participants will be able to understand the role and potential therapeutic implications of autophagy in sepsis and necrotizing enterocolitis.
3. Upon completion, participants will be able to describe the relevance and time course of mitophagy in hypoxic-ischemic encephalopathy.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**

Physician-scientists, neonatologists, pediatric neurologists, pediatric surgeons, developmental biologists, pediatric pulmonologists, trainees in neonatology and all other above sub-specialties

3. **Tracks**

Academic and Research Skills  
Basic Science Pathway  
Developmental Biology  
Neonatology  
Neurology  
Pulmonology  
Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Bronchopulmonary dysplasia, necrotizing enterocolitis, hypoxic-ischemic encephalopathy

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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Autophagy in Neonatal Health and Disease: Introduction

Vineet Bhandari, MD DM

**Duration of Presentation in Minutes**

5

Role of autophagy in normal lung development

Martin Post, Post, PhD

**Duration of Presentation in Minutes**

15

Role and regulation of autophagy in bronchopulmonary dysplasia

Sule Cataltepe, MD

**Duration of Presentation in Minutes**

15

Role of autophagy in sepsis and resolution of inflammation

Sailaja Ghanta, MD

**Duration of Presentation in Minutes**

10

Role of autophagy as a potential therapeutic target in necrotizing enterocolitis

David Hackam, Hackam, MD, PhD

**Duration of Presentation in Minutes**

15

Mitochondrial autophagy in hypoxic-ischemic encephalopathy

Henrik Hagberg, PhD, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1143572**

## **An Entrustable Professional Activity Addressing Racism, and Pediatric Health Inequities,**

Session Type: **Hot Topic Symposia**  
Submitter: **Ndidi Unaka**

### **Participant(s)**

---

**Ndidi Unaka, MD, MEd**

Position:  
Associate Professor

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**David A. Turner, MD**

Position:  
Vice President, Competency-Based Medical Education

Organization:  
American Board of Pediatrics

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Patricia Poitevien, MD, MSc**

Position:  
Residency Program Director

Organization:  
Brown University

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

## Session Description

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### Session Description

Inequities in healthcare delivery and health outcomes among children and adolescents are ubiquitous and longstanding. Data continue to grow demonstrating the role of racism and other social determinants of health as contributors to inequities. And yet, deficiencies within education across the entire continuum and in our health care system contribute to health inequities in unacceptable ways. This session will provide an opportunity for participants to develop a better understanding of the role of racism and other SDH on exacerbating pediatric health inequities. Additionally, we will highlight

competency-based medical education as an approach to address existing deficiencies in addressing these contributors to inequities across the continuum. The American Board of Pediatrics has established entrustable professional activities (EPAs) as the competency-based medical education framework for the future in our specialty, and in this session, we will describe the development and content of a revised EPA entitled: "Use population health strategies and quality improvement methods to promote health and address racism, discrimination, and other contributors to inequities among pediatric populations.' We also highlight the ways in which this EPA can be used to inform curricula, assessment, professional development and organizational systems, and culture change for all pediatric trainees, pediatricians, and subspecialists.

## Learning Objectives

1. Describe the role of racism and other social determinants in exacerbating pediatric health inequities.
2. Discuss how an entrustable professional activity (EPA) framework can be used to promote equity and antiracism across the entire continuum of medical education and practice.
3. Describe how to use the EPA that explicitly promotes equity and antiracism as critical professional activities for practicing pediatricians and ignite change within healthcare systems

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

150

2. **Target audience**

The session is for a very broad audience including: pediatric trainees (residents and fellows), practicing general pediatricians and pediatric subspecialists, GME leadership, hospital leadership/ administrators.

3. **Tracks**

Advocacy Pathway  
Community Pediatrics  
Core Curriculum for Fellows  
Diversity and Inclusion  
Education Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Medical Education  
Public Health  
Quality Improvement/Patient Safety

School and Community Health  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## **Presentation Titles and Durations**

---

Defining the problem - racism and social determinants as contributors to pediatric health inequities

Ndidi Unaka, MD, MEd

**Duration of Presentation in Minutes**

25

Driving change by setting a new standard - establishing antiracism as a professional expectation

David A. Turner, MD

**Duration of Presentation in Minutes**

25

The future of our specialty - using an entrustable professional activity framework to address inequities

Patricia Poitevien, MD, MSc

**Duration of Presentation in Minutes**

25

**Scholarly Session ID: 1134667**

## **Yes! Kids get COVID-19 too! An Update on Infection, Transmission, Severity, MIS-C and Long-term Sequelae**

Session Type: **Hot Topic Symposia**

Submitter: **Kristie Clarke**

### **Participant(s)**

---

**Kristie N. Clarke, MD MSCR FAAP**

Position:

Medical Epidemiologist

Organization:

CDC

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Melissa B. Hagen, MD MPH**

Position:

Applied Epidemiologic Studies Team Lead, Respiratory Viruses Branch, NCIRD

Organization:

Centers for Disease Control and Prevention

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Hannah L. Kirking, MD**

Position:

Medical epidemiologist

Organization:

CDC

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Angela Campbell, MD, MPH**

Position:

Medical Officer

Organization:

Centers for Disease Control and Prevention

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, PIDS

**Sharon Saydah, PhD, MHS**

Position:  
Senior Scientist

Organization:  
Centers for Disease Control and Prevention

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Children and adolescents have been greatly impacted by the COVID-19 pandemic, not only from disruptions in school and activities, but also directly from infection with SARS-CoV-2, the virus that causes COVID-19. Presentations will progress through a spectrum of COVID-19 related topics with a focus on the pediatric population from initial infection to longer-term impacts. First, antibody seroprevalence will be discussed, covering national as well as state and regional data, and what this means in comparison to reported case counts. Then, transmission data will be reviewed, including recent household and school transmission data. The third speaker will focus on severity of illness and give the latest update on pediatric COVID-19 hospitalizations and

multisystem inflammatory syndrome in children (MIS-C) including risk factors, burden, trends, and clinical manifestations. The final speaker will cover long-term sequelae of COVID-19 in children, including symptoms, severity, timeline, and current treatment recommendations. Throughout the session, the impact of vaccination and mitigation measures on these outcomes will be discussed.

## Learning Objectives

1. Describe the burden of COVID-19 infection among children in the United States and how that has been impacted by vaccination of older children and adolescents
2. Discuss impact of vaccination and mitigation measures on transmission in the pediatric population
3. Identify unique aspects of infection severity, and prevalence and severity of MIS-C and sequelae in the pediatric population

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
General pediatricians, hospitalists, public health practitioners, infectious disease specialists
3. **Tracks**  
COVID-19  
Infectious Diseases  
Public Health  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
none
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

---

Seroprevalence of antibodies to SARS-CoV 2 in children; trends and impact of vaccination and school policies

Kristie N. Clarke, MD MSCR FAAP

**Duration of Presentation in Minutes**

12

Pediatric transmission of SARS-CoV-2 in school and home settings- results from recent investigations

Hannah L. Kirking, MD

**Duration of Presentation in Minutes**

12

COVID-19 severity, hospitalization, and MIS-C: Update on burden, recent trends, and risk factors

Angela Campbell, MD, MPH

**Duration of Presentation in Minutes**

12

Burden, prevalence, and trends of long term sequelae of COVID-19 and management recommendations

Sharon Saydah, PhD, MHS

**Duration of Presentation in Minutes**

12

## Scholarly Session ID: 1149332

### Perinatal COVID-19: What have we learned?

Session Type: **Hot Topic Symposia**

Submitter: **Dustin Flannery**

### Participant(s)

---

**Dustin D. Flannery, DO, MSCE**

Position:

Assistant Professor of Pediatrics

Organization:

Childrens Hospital of Philadelphia

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR, PIDS

**Kate Woodworth, MD, MPH**

Position:

Medical Officer

Organization:

Centers for Disease Control and Prevention

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Mark L. Hudak, MD, MD**

Position:  
Professor and Chair of Pediatrics

Organization:  
University of Florida College of Medicine - Jacksonville

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Flor Munoz, Munoz, MD, MSc**

Position:  
Associate Professor of Pediatrics

Organization:  
Baylor College of Medicine

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR, PIDS

**Diana Montoya-Williams, MD**

Position:  
Neonatologist & Assistant Professor of Pediatrics

Organization:  
Children's Hospital of Philadelphia

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Karen M. Puopolo, MD, PhD**

Position:  
Associate Professor of Pediatrics

Organization:  
Perelman School of Medicine at the University of Pennsylvania

**Role:**

Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR, PIDS

# Session Description

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## Session Description

Pregnant patients and newborn infants are at high risk for COVID-19. Our understanding of potential vertical and horizontal transmission of SARS-CoV-2 has evolved over the last two years. Early vaccine trials did not include pregnant patients, though more recent trials focused on this population are ongoing. Results from longitudinal population-based surveillance of pregnant patients with COVID-19 and their newborns and observational and randomized clinical trials of vaccination during pregnancy are emerging. This Hot Topic Symposia will discuss the currently known impact of COVID-19 on pregnant patients and newborns and potential avenues of maternal and neonatal protection, as well as the real-life influence on families most at risk. We include pediatric experts in infectious diseases, neonatology, and perinatal epidemiology.

## Learning Objectives

1. To review currently known impact of COVID-19 on pregnant patients and newborns
2. To discuss maternal and neonatal protection from COVID-19
3. To discuss the real-life influence of perinatal COVID-19 on families most at risk

## Scholarly Session Questions

---

1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatricians, neonatologists, pediatric infectious disease specialists, obstetricians, epidemiologists
3. **Tracks**  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Services Research  
Immunizations/Delivery  
Infectious Diseases  
Neonatology  
Well Newborn

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**
  - 1) Neonatal Infectious Diseases and Immunology Sessions
  - 2) Pediatric Infectious Diseases Top Abstracts
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Thank you!

## **Presentation Titles and Durations**

---

Introduction

Dustin D. Flannery, DO, MSCE

**Duration of Presentation in Minutes**

5

Birth and infant outcomes among women with SARS-CoV-2 infection in pregnancy

Kate Woodworth, MD, MPH

**Duration of Presentation in Minutes**

20

Impact of SARS-CoV-2 on perinatal outcomes: results from the AAP registry

Mark L. Hudak, MD, MD

**Duration of Presentation in Minutes**

20

The role of maternally derived vaccine induced antibodies in protecting newborns and young infants from COVID-19

Flor Munoz, Munoz, MD, MSc

**Duration of Presentation in Minutes**

20

Out of the journals and into the community: translating learned science of perinatal COVID-19 into the lives of our families

Diana Montoya-Williams, MD

**Duration of Presentation in Minutes**

20

Closing remarks

Karen M. Puopolo, MD, PhD

**Duration of Presentation in Minutes**  
5

**Scholarly Session ID: 1150718**

## **Optimizing National and State Data To Drive Integrated, Equitable Approaches That Promote Child Mental Health and Resilience**

Session Type: **Hot Topic Symposia**

Submitter: **Christina Bethell**

### **Participant(s)**

---

**Courtney K. Blackwell, PhD**

Position:

Research Assistant Professor

Organization:

Northwestern University The Feinberg School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Christina D. Bethell, PhD,MBA,MPH**

Position:

Professor

Organization:

Johns Hopkins Bloomberg School of Public Health

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

APA

**Colleen Reuland, MS**

Position:

Instructor

Organization:

Oregon Pediatric Improvement Partnership

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## Session Description

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### Session Description

Narrowing inequities and pursuing possibilities to optimize children's social, emotional and behavioral health and overall wellbeing requires integrated, cross-sector collaboration among health, social and educational services and community-based supports. Building capacity to reduce social risks and foster child and family resilience and relational health is also required. In turn, national, state and local programs and service providers require current and

integrated data at the child, family and population level to understand, monitor and evaluate efforts to reduce and mitigate the complex medical, social and relational health needs and risks children experience. This session spotlights high leverage applications of routinely available national, state and clinical cohort data to guide innovations and target resources to promote wellbeing among children facing more complex medical, social and relational health risks, including impacts from the pandemic. New evidence will be reported on protective and promotive factors of youth wellbeing during COVID-19 based on national Environmental influences on Child Health Outcomes (ECHO) cohort data. New national and across state findings on associations between children's social and relational health risks and their mental, emotional and behavioral (MEB) health using the National Survey of Children's Health will be reviewed along with findings on the protective factors found to promote child resilience and school success even amid the risks children experience. Oregon's breakthrough approach to leveraging system-level data to guide a social determinants of health-informed approach to children's healthcare will be detailed. An applied discussion to build further measurement innovations and research will be conducted.

## Learning Objectives

1. Identify evidence documenting the need for integrated data about children's complex medical, social and relational health risks and building capacity to promote protective factors
2. Specify opportunities to apply innovative measurement approaches that promote the assessment and mitigation of children's complex medical, social and relational health risks
3. Apply research and measurement validation approaches to advance opportunities to mitigate childhood adversity, reduce inequities and promote family and community protective factors

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
80
2. **Target audience**  
Child health services and policy researchers, child health and health systems national, state and local program leaders, family and community-based leaders and researchers, child health, social and educational services professionals
3. **Tracks**  
Child Abuse & Neglect  
Children with Chronic Conditions

Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Mental Health  
Public Health

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Sessions featuring state measurement and policies to promote integrated, whole child approaches to health care

Sessions focused on evidence related to the role of social and relational health risks in children's medical and mental health needs

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Racism in Research and Medical Care

Managing the Pediatric Mental Health Crisis

8. **Additional comments**

## **Presentation Titles and Durations**

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Socially distant together: Protective and promotive factors of youth well-being during COVID-19

Courtney K. Blackwell, PhD

**Duration of Presentation in Minutes**

20

National and across state prevalence and variations in children's complex medical, mental, social and relational health risk

Christina D. Bethell, PhD, MBA, MPH

**Duration of Presentation in Minutes**

20

Oregon's systems-level data approach to guide a social determinants of health-informed approach to children's healthcare

Colleen Reuland, MS

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1148203**

## **Leveraging Primary Care Research in Academic Settings to Advance Health Equity: Past, Present, and Future**

Session Type: **Panel Discussion**

Submitter: **H. Shonna Yin**

### **Participant(s)**

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**H. Shonna Yin, MD, MS**

Position:

Associate Professor of Pediatrics and Population Health

Organization:

NYU School of Medicine

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Mona Sharifi, MD, MPH**

Position:

Associate Professor

Organization:

Yale School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Cynthia M. Rand, Rand, MD, MPH**

Position:

Associate Professor

Organization:

Golisano Children's Hospital at The University of Rochester Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Arvin Garg, MD, MPH**

Position:

Professor

Organization:

UMass Memorial Children's Medical Center

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Janet R. Serwint, Serwint, MD**

Position:  
Professor Emerita of Pediatrics

Organization:  
Johns Hopkins University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

**Alex R. Kemper, MD, MPH, MS**

Position:  
Professor

Organization:  
Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Iman Sharif, MD, MPH**

Position:  
Clinical Professor of Pediatrics

Organization:  
NYU School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Peter G. Szilagyi, MD MPH**

Position:  
Professor

Organization:  
University of California, Los Angeles David Geffen School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

## **Session Description**

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## Session Description

Research conducted in pediatric primary care practices within which residents have their continuity clinics provides an important opportunity to advance equitable care – by training the next generation of pediatricians and advancing clinical practice, particularly for children and families who are vulnerable due to poverty and structural racism. Over the past 2 decades, research in the continuity clinic setting has dramatically shaped the delivery of pediatric primary care, especially for underserved populations. This session will bring together national experts and researchers to discuss the progress that has been made to date along with future opportunities/challenges related to research in the pediatric continuity clinic setting. Presenters will highlight critical achievements in primary care research in academic settings, including how: 1) Research led to new recommendations and strategies for improving the uptake of childhood vaccinations; 2) Research linking the Reach Out and Read program to improvements in expressive and receptive language development in young children led to widespread adoption of the program; 3) Research that identified the importance of addressing social determinants of health prompted large scale initiatives to screen for and address social determinants as part of routine clinical care. This will be followed by a presentation describing the formation of the APA's continuity clinic practice-based research network, CORNET, in 2002, including foundational principles and accomplishments related to advancing primary care research. The session will close with a panel discussion of leaders in pediatrics who will share their perspectives on what the future holds for primary care research in academic settings.

## Learning Objectives

1. Describe how pediatric primary care research in academic settings has helped advance pediatric primary care practice and address health disparities.
2. Describe opportunities for and benefits of conducting research within a pediatric continuity clinic practice-based network.
3. Identify strategies for overcoming challenges and new opportunities for conducting pediatric primary care research in academic settings.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100-150
2. **Target audience**

Academic pediatricians, practicing pediatricians, researchers, educators, trainees

3. **Tracks**

Academic and Research Skills  
Clinical Research Pathway  
Community Pediatrics  
Developmental and Behavioral Pediatrics  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Immigrant Health  
Literacy  
Medical Education  
Public Health  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Presidential Plenaries; APA Pillar meetings (including APA Research Executive Committee); APA Continuity SIG

6. **If your session was presented at another conference, please describe the conference and presentation.**

n/a

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

OVERVIEW OF PROPOSED SESSION (with all speakers included; website did not allow inclusion of all speakers planned)

\*Introduction - Shonna Yin, MD, MS, Associate Professor of Pediatrics and Population Health, NYU School of Medicine and Director, APA Continuity Research Network (CORNET) [5 minutes]

\*Conducting primary care research in academic settings to identify strategies to improve the uptake of childhood vaccinations - Cynthia Rand, MD, MPH, Associate Professor of Pediatrics, University of Rochester Medical Center [10 min]

\*Leveraging pediatric primary care research in academic settings to support the dissemination of Reach Out and Read - Marny Dunlap, MD, Associate Professor of Pediatrics, OUHSC [10 min]

\*Addressing social determinants as part of routine clinical care: Foundational research in pediatric continuity clinics - Arvin Garg, MD, MPH, Professor of Pediatrics and Vice Chair of Health Equity, UMass [10 min]

\*Celebrating the 20th anniversary of CORNET: Achievements and the future of APA's Continuity Research Network - Janet Serwint, MD, Professor Emeritus of Pediatrics and Public Health, Johns Hopkins University School of Medicine and Founder, APA Continuity Research Network (CORNET) [10 min]

\*The future of primary care research in academic settings: A panel discussion [45 minutes]

Moderated by:

- Shonna Yin, MD, MS, Associate Professor of Pediatrics and Population Health, NYU School of Medicine and Director, APA Continuity Research Network (CORNET)
- Mona Sharifi, MD, MPH, Associate Professor of Pediatrics and of Public Health, Yale School of Medicine and Associate Director, APA Continuity Research Network (CORNET)

Panelists:

- Alex Kemper, MD, MPH, MS, Division Chief of Primary Care Pediatrics, Nationwide Children's Hospital, and Deputy Editor, Pediatrics
- Colin Orr, MD, MPH, Assistant Professor, University of North Carolina Chapel Hill
- Janet Serwint, MD, Professor Emeritus of Pediatrics and Public Health, Johns Hopkins University School of Medicine
- Iman Sharif, MD, MPH, Chief of Ambulatory Care, Harlem Hospital Center and Past Director, APA Continuity Research Network (CORNET)
- Peter Szilagyi, MD, MPH, Professor of Pediatrics, Executive Vice Chair of the Dept. of Pediatrics, Vice Chair of Clinical Research, UCLA, and Editor-in-Chief, Academic Pediatrics

## Presentation Titles and Durations

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Conducting primary care research in academic settings to identify strategies to improve the uptake of childhood vaccinations

Cynthia M. Rand, MD, MPH

**Duration of Presentation in Minutes**

10

Addressing social determinants as part of routine clinical care: Foundational research in pediatric continuity clinics

Arvin Garg, MD, MPH

**Duration of Presentation in Minutes**

10

Celebrating the 20th anniversary of CORNET: Achievements and the future of APA's Continuity Research Network

Janet R. Serwint, MD

**Duration of Presentation in Minutes**

10

The future of primary care research in academic settings: A panel discussion

Alex R. Kemper, MD, MPH, MS

**Duration of Presentation in Minutes**

20

The future of primary care research in academic settings: A panel discussion

Iman Sharif, MD, MPH

**Duration of Presentation in Minutes**

20

The future of primary care research in academic settings: A panel discussion

Peter G. Szilagyi, MD MPH

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1151839**

## **Microaggressions in the Learning Environment: Improving Trainee Wellness by Addressing Discrimination**

Session Type: **Hot Topic Symposia**  
Submitter: **Melanie Cheng**

### **Participant(s)**

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**Melanie Cheng, MD**

Position:  
Assistant Chief Academic Officer

Organization:  
Kings County Hospital Center

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian, White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

### **Session Description**

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#### **Session Description**

While efforts to increase diversity in the physician workforce over the last 20 years has increased the number of URM trainees matriculating into med

school, this has not translated equally to the number of URM physicians successfully completing residency. Trainees who are underrepresented make up a disproportionate amount of those placed on remediation, probation and subsequently dismissed. Additionally, they are more likely to face serious repercussions thus contributing to the widening racial gap with each stage of medical training and practice. This discussion will focus on how microaggressions can have direct effects on the learning experience and wellness of our trainees and how we can use RCA methodology to assess our learning environment to provide safe and equitable education to all of our learners.

## **Learning Objectives**

1. Define microaggressions, micro-affirmations, microinequities
2. Differentiate Impact from Intent
3. Identify our roles on an individual and systemic level that contribute to inequities among our trainees

## **Scholarly Session Questions**

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
30-40
2. **Target audience**  
Academic Faculty, GME members
3. **Tracks**  
Academic and Research Skills  
Advocacy Pathway  
Career Development Pathway  
Cross-Disciplinary Pathway  
Diversity and Inclusion  
Education Pathway  
Health Equity/Social Determinants of Health  
Leadership and Business Training  
Medical Education
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Diversity in Equity  
Med Ed learning environment
6. **If your session was presented at another conference, please describe the conference and presentation.**

Local institutional grand rounds and faculty development

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Racism in Research and Medical Care

8. **Additional comments**

## **Presentation Titles and Durations**

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THE MACRO IMPACT OF MICROAGGRESSIONS IN THE LEARNING ENVIRONMENT

Melanie Cheng, MD

**Duration of Presentation in Minutes**

90

**Scholarly Session ID: 1149231**

## **Incorporating Equity, Diversity, and Inclusion into Emergency Medical Services for Children**

Session Type: **Panel Discussion**

Submitter: **Sarah Ronis**

### **Participant(s)**

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**Sarah Ronis, MD, MPH**

Position:

Assistant Professor, Pediatrics

Organization:

Case Western Reserve University School of Medicine

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Lisa R. Sherman, M.Div.; D.Min**

Position:

Executive Director Drippings of Grace Ministries

Organization:

Drippings of Grace Ministries

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Mohsen Saidinejad, MD, MS, MBA**

Position:  
Professor of Clinical Emergency Medicine and Pediatrics

Organization:  
University of California, Los Angeles David Geffen School of Medicine

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Charles G. Macias, MD MPH, MD MPH**

Position:  
Associate Professor of Pediatrics

Organization:  
UH Rainbow Babies & Children's Hospital

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Tiffani J. Johnson, MD, MSc**

Position:  
Assistant Professor of Emergency Medicine

Organization:  
University of California, Davis, School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Anna M. Valdez, Valdez, PhD, RN, FAEN, FAADN**

Position:  
Professor and Chair of Nursing

Organization:  
Sonoma State University

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
Black or African American, White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

# Session Description

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## Session Description

Equity is the oft forgotten pillar of quality. As a national organization that supports evolving healthcare systems, the mission of the Emergency Medical Services for Children Innovation and Improvement Center (EIIIC) is to transform care processes and improve outcomes for ill or injured children across the emergency care continuum. EIIIC recognizes that such efforts hinge on the relentless pursuit of equity in the delivery of emergency care and health outcomes of all children. During this panel, we will discuss the importance of including equity, diversity, and inclusion (EDI) principles in emergency care for children, including how the EIIIC is working to address EDI concerns at a national level. EIIIC's partnerships with key pediatric organizations and our collaborative efforts towards addressing EDI will also be discussed.

## Learning Objectives

1. summarize strategic priorities within the Emergency Medical Services for Children Quality Improvement and Research programs to promote equity diversity and inclusion for children in emergencies
2. describe how EMSC programs partner with various professional organizations to advance EDI initiatives for children in emergencies
3. identify resources for development of diverse culturally competent workforce across the emergency care continuum

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
Trainees, Clinicians, Advocates, Policy Makers, Researchers
3. **Tracks**  
Advocacy Pathway  
Diversity and Inclusion  
Emergency Medicine  
Health Equity/Social Determinants of Health  
Hospital Medicine  
Quality Improvement/Patient Safety

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
none
6. **If your session was presented at another conference, please describe the conference and presentation.**  
Drs. Ronis and Sherman participated in a plenary session on this topic (with co-presenters Dr. Aisha Terry from the American College of Emergency Physicians, Dr. Wendy Davis representing AAP, and Dr. Gordon Gillespie representing ENA) at HRSA's Emergency Medical Services for Children All Grantee Meeting September 1, 2021
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## **Presentation Titles and Durations**

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A family's call to action

Lisa R. Sherman, M.Div.; D.Min

**Duration of Presentation in Minutes**

5

Integration of EDI principles into all EIIC practices

Mohsen Saidinejad, MD, MS, MBA

**Duration of Presentation in Minutes**

5

AAP Equity Diversity and Inclusion and Collaboration with EIIC

Charles G. Macias, MD MPH, MD MPH

**Duration of Presentation in Minutes**

5

Making racial equity a strategic priority in PECARN

Tiffani J. Johnson, MD, MSc

**Duration of Presentation in Minutes**

5

The Emergency Nurse Association (ENA)'s strategy for EDI action

Anna M. Valdez, Valdez, PhD, RN, FAEN, FAADN

**Duration of Presentation in Minutes**

5

**Scholarly Session ID: 1144325**

## **NAS is not only NAS: the lifespan impact of Neonatal Abstinence Syndrome (NAS)**

Session Type: **State of the Art Plenary**  
Submitter: **JULEE OEI**

### **Participant(s)**

---

**Ju Lee Oei, MBBS FRACP MD**

Position:  
PROFESSOR

Organization:  
Royal Hospital for Women

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**John D. Lantos, Lantos, MD**

Position:  
Professor of Pediatrics

Organization:  
Children's Mercy Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS

**jonathan M. Davis, MD**

Position:  
Professor of Pediatrics

Organization:  
Tufts Childrens Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Lauren Dicaire, MEd, MSW, LCSW**

Position:  
N/A

Organization:  
N/A

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Elizabeth Saenz, N/A, Medical Doctor, Pediatrician, Master Science in Public Health in Developing Countries, Master Science in Mother and Child health**

Position:  
MD. Pediatrician

Organization:  
UNODC

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Stacy L. Blythe, RN BN(Hons) Grad Cert (Teaching) Grad Cert (Dev Trauma)MBA PhD**

Position:  
Senior Research Fellow

Organization:  
Western Sydney University

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Neonatal Abstinence Syndrome (NAS) was defined more than 50 years ago. Since then, there has been much research on short term outcomes but great uncertainty remains about the ethical, policy and long-term issues of this stigmatising condition. The diagnosis of NAS lacks clarity, impeding innovation, coordination and improvement in outcomes for children and families.

NAS remains a a clinician and policy centred diagnosis and the voice of lived experience, which is crucial to promote equity of care, innovation, inclusiveness and support, remains woefully silent.

As clinicians, policy makers and international organizations, we must look beyond the short-term to unravel the complex Gideon's knot of social, medical and political challenges associated with NAS and to generate and implement innovative evidence-based, feasible, globally acceptable and sustainable strategies to improve the outcomes of children with NAS

Our diverse global group of speakers include:

1. Dr John Lantos (bioethicist, US) discussing the ethical implications of NAS and its impact on treatment strategies
2. Dr Jonathan Davis (neonatologist, US) discussing the impact of NAS treatment on long-term outcomes
3. Dr Stacy Blythe (translational scientist & foster carer, Australia) discussing the need for incorporating carer needs and knowledge to improve outcomes for NAS children
4. Ms Lauren Dicair (adult with a history of NAS, USA) discussing lived experience with the diagnosis of NAS
5. Dr Elisabeth Saenz (Liaison Officer, United Nations Office of Drug Control, Switzerland) discussing the global need to collaborate, generate guidance and develop strategies to address long-term outcomes of children with NAS.

### Learning Objectives

1. Upon completion, the participant will understand the ethical constraints of the diagnosis of NAS, the implications of stigmatisation and its impact on the patient
2. Upon completion, participants will be able to describe the known long-term consequences of NAS, the impact of foster care and of lived experience
3. Upon completion, participants will understand the international efforts to move best guidance for long-term support and care for all persons with prenatal drug exposure.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250-300
2. **Target audience**  
Neonatologists, Healthcare Finance experts, Intensivists, Pediatricians, Policy makers, Community stakeholders
3. **Tracks**  
Clinical Bioethics  
Community Pediatrics  
Cross-Disciplinary Pathway  
Epidemiology & Health Services Pathway  
General Pediatrics  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Health Services Research  
Neonatology  
Public Health  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Neonatal, child maltreatment, clinical trials
6. **If your session was presented at another conference, please describe the conference and presentation.**  
AAP
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**  
No additional comments

## Presentation Titles and Durations

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Opening and close

Ju Lee Oei, MBBS FRACP MD

**Duration of Presentation in Minutes**

15

The ethical dilemma of a diagnosis of Neonatal Abstinence Syndrome

John D. Lantos, Lantos, MD

**Duration of Presentation in Minutes**

15

The long-term physical and mental health implications of prenatal drug exposure - beyond withdrawal

Jonathan M. Davis, MD

**Duration of Presentation in Minutes**

15

An adult with a history of NAS: a personal experience

Lauren Dicair, MEd, MSW, LCSW

**Duration of Presentation in Minutes**

15

The need for global collaboration to understand and improve outcomes for children with NAS

Elizabeth Saenz, N/A, Medical Doctor, Pediatrician, Master Science in Public Health in Developing Countries, Master Science in Mother and Child health

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1142415

## Covid: The Short and the Long Haul

Session Type: **Hot Topic Symposia**

Submitter: **Ben Katz**

### Participant(s)

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**Ben Z. Katz, MD**

Position:

Professor of Pediatrics

Organization:

Northwestern University The Feinberg School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR, PIDS

**Michael Carr, MD**

Position:

Associate Professor of Pediatrics

Organization:

Ann & Robert H. Lurie Children's Hospital of Chicago

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Linda A. DiMeglio, MD, MPH**

Position:  
Professor of Pediatrics

Organization:  
Indiana University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

## Session Description

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### Session Description

1. Long Haul Covid - Ben Z Katz, MD, Professor of Pediatrics, Northwestern University Feinberg School of Medicine; an expert in post-viral fatigue who has led and continues to lead NIH-funded research in this area and as part of an international consortium has written about long haul covid vis a vis chronic fatigue syndrome following infectious mononucleosis (Long covid and post-infective fatigue syndrome - a review; Open Forum Infectious Disease, in press).
2. Post-covid Cardiomyopathy - Michael Carr, MD, Associate Professor of

Pediatrics, Northwestern University Feinberg School of Medicine. Dr Carr has drafted national guidelines on this topic.

3. Diabetes and Covid - Linda A DiMeglio, MD, Professor of Pediatrics, Indiana University School of Medicine; a published expert in the field (Diabetes Care 2020; 43:2831, doi:10.2337/dci20-0044).

4. (Post)-Covid and Schools - Kanecia Zimmerman, MD, Associate Professor of Pediatrics, Duke University School of Medicine; a published researcher in the field who gave a very well regarded talk about covid and schools at ID Week this past Fall.

The session will discuss the latest research involving four important "post-covid" issues, each discussed by a pediatric leader in the field.

## Learning Objectives

1. Upon completion, participants will be able to define long haul covid and compare/contrast it with other forms of post-viral fatigue.
2. Upon completion, participants will be able to know what to look out for regarding post-covid cardiomyopathy and how should it be managed?.
3. Upon completion, participants will be able to discuss whether diabetes is a risk factor for severe covid in children and whether covid causes/exacerbates diabetes.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

200

2. **Target audience**

General pediatricians, adolescent medicine specialists, infectious disease pediatricians, pediatric cardiologists and endocrinologists and pediatric endocrinologists.

3. **Tracks**

Academic and Research Skills

Adolescent Medicine

Cardiology

Community Pediatrics

COVID-19

Endocrinology

General Pediatrics

Infectious Diseases

Scholarly Sessions

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Friday, April 22

Saturday, April 23

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

An early session Thursday or anytime Sunday would be best for us.

Thank you for any possible accommodation.

6. **If your session was presented at another conference, please describe the conference and presentation.**

Not applicable.

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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Long-haul covid

Ben Z. Katz, MD

**Duration of Presentation in Minutes**

25

Post-covid cardiomyopathy

Michael Carr, MD

**Duration of Presentation in Minutes**

25

Diabetes and covid

Linda A. DiMeglio, MD, MPH

**Duration of Presentation in Minutes**

25

**Scholarly Session ID: 1150104**

## **Why and how to integrate a parenting assessment into pediatrics**

Session Type: **Hot Topic Symposia**  
Submitter: **Seth Scholer**

### **Participant(s)**

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**Seth J. Scholer, MD, MPH**

Position:  
Professor of Pediatrics

Organization:  
Vanderbilt University School of Medicine

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

### **Session Description**

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#### **Session Description**

Participants will learn why and how to integrate a parenting assessment into pediatrics. The pediatric primary care visit represents an excellent opportunity to screen for Adverse Childhood Experiences (ACEs). However, screening for

child maltreatment is, essentially, an insurmountable barrier because no parent wants to be falsely accused of abusing their child by their health care provider. A parenting assessment could serve as a workaround for this ACEs screening barrier and, simultaneously, help provide an appropriate level of support for all parents. The Quick Parenting Assessment (QPA) is a validated, 13-item parenting assessment tool. Children with elevated QPAs were nine times more likely to have childhood behavior problems. The strength of the association between the QPA and behavior problems was stronger than the association between other childhood stressors and behavior problems, suggesting that exposure to unhealthy parenting may play an outsized role in the pathogenesis of poor outcomes associated with ACEs. These data have led to the QPA being integrated into the well visit (15 month, 30 month, 5 year, 8 year visit) in the Vanderbilt Pediatric Primary Care Clinic. In a follow-up implementation study, over half of parents and health care providers reported that the QPA increased communication about discipline, added value to the visit, and increased objectivity for health care providers to offer the right level of parenting support. In this session, participants will learn about the development, preliminary validation, and clinical application of the QPA. The findings have implications to prevent short- and long-term outcomes associated with ACEs.

## Learning Objectives

1. Learn how adverse childhood experiences, child abuse, and parenting are intertwined
2. Learn about the development, validation, and clinical application of a quick parenting assessment
3. Review the short and long term health implications of integrating a parenting assessment into pediatric practice

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
General pediatricians.  
Anyone interested in mitigating adverse childhood experiences.
3. **Tracks**  
Child Abuse & Neglect  
Community Pediatrics  
Developmental and Behavioral Pediatrics  
Epidemiology & Health Services Pathway  
General Pediatrics

Health Equity/Social Determinants of Health  
Health Services Research  
Injury Prevention  
Mental Health  
Public Health  
Scholarly Sessions

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Adverse childhood experiences, social determinants of health, parenting
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**  
This presentation could be shortened (e.g. 20-30 minutes) and added to another session per the discretion of the 2022 PAS planning committee.  
Thank you for your consideration of our work.

## **Presentation Titles and Durations**

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Why and how to integrate a parenting assessment into pediatrics  
Seth J. Scholer, MD, MPH

### **Duration of Presentation in Minutes**

90

**Scholarly Session ID: 1144084**

## **Pediatric Sedation Research: A Comprehensive Multidisciplinary Approach to Bringing Research to the Patient**

Session Type: **Panel Discussion**  
Submitter: **Mary Landrigan-Ossar**

### **Participant(s)**

---

**Joseph P. Cravero, MD**

Position:  
Professor of Anesthesiology

Organization:  
Harvard Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Daniel S. Tsze, MD MPH**

Position:  
Associate Professor of Pediatrics in Emergency Medicine

Organization:  
Columbia University Vagelos College of Physicians and Surgeons

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Vanessa A. Olbrecht, MD, MBA, FASA**

Position:

Vice Chair Quality Improvement and Development, Associate Professor

Organization:

Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Amber Rogers, MD**

Position:

Quality and Safety Committee Chair

Organization:

Society for Pediatric Sedation

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Maala Bhatt, MD MSc**

Position:  
Associate Professor Pediatrics; Director of Emergency Research

Organization:  
University of Ottawa Faculty of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Pediatric procedural sedation is essential for the safe and effective accomplishment of diagnostic imaging and relatively brief painful procedures in children. Sedation is administered by a variety of pediatric specialists, including Emergency Medicine, Critical Care, Hospital Medicine, Anesthesia, and Dentistry. A host of medication regimens have been used over the years to sedate children. As the number of children sedated has increased over time, research into pediatric procedural sedation has evaluated questions of risk and has and has laid the foundation for determining best practices in the field. A multi-specialty panel of internationally recognized sedation researchers will present their insights and personal experiences of performance of sedation

research and its translation into patient care. The panel will open with a description of the development of large multicenter research collaboratives. The use of these prospective databases to answer research questions will be described, as will the development and use of quality metrics. Questions about how to obtain research funding will be addressed. The panel will conclude with a presentation on how to take research and translate the findings into patient care guidelines.

## Learning Objectives

1. Discuss the advantages and disadvantages of large databases in the study of patient sedation
2. Describe how research findings can inform the development of patient care guidelines
3. Identify sources of funding for research into pediatric sedation

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
30-50
2. **Target audience**  
Pediatric sedation clinicians with an interest in researching the topic.  
Includes PICU, PEM, PHM
3. **Tracks**  
Academic and Research Skills  
Clinical Research Pathway  
Critical Care  
Emergency Medicine  
Hospital Medicine  
Quality Improvement/Patient Safety  
Sedation Medicine
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
none
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

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The Development of a Large Multicenter Research Collaborative - the opportunity and the organizing principles

Joseph P. Cravero, MD

**Duration of Presentation in Minutes**

15

Using a Multicenter Research Database to Answer Research Questions

Daniel S. Tsze, MD MPH

**Duration of Presentation in Minutes**

15

Obtaining Research Funding for Investigating Pediatric Procedural Sedation

Vanessa A. Olbrecht, MD, MBA, FASA

**Duration of Presentation in Minutes**

15

Quality Improvement and Research- Perfect Together

Amber Rogers, MD

**Duration of Presentation in Minutes**

15

Translating Pediatric Sedation Research into Patient Guidelines

Maala Bhatt, MD MSc

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1150074**

## **Enteral Nutrition for Very Preterm Infants**

Session Type: **Hot Topic Symposia**

Submitter: **Katsumi Mizuno**

### **Participant(s)**

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**Katsumi Mizuno, Japan Pediatric Society**

Position:

MD PhD

Organization:

showa University School of Medicine, Department of Pediatrics

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR

**Yuya Nakano, N/A, MD, PhD**

Position:

Associate Professor

Organization:

Showa University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Yuka S. Wada, PhD**

Position:  
MD,PhD

Organization:  
National Center for Child Health and Development

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Sanjay Patole, MBBS, MD, FRACP, MSc, DrPH**

Position:  
Clinical Professor

Organization:  
King Edward Memorial Hospital for Women

**Role:**

Speaker;Chair

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Amy B. Hair, MD**

Position:  
Assistant Professor

Organization:  
Baylor College of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Chua Mei-Chien, MD**

Position:  
Clinical associate Professor

Organization:  
KK Women's and Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

# Session Description

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## Session Description

Currently, enteral feedings for very preterm infant(VPI)s are initiated earlier, i.e. within 12 hours of life, because nutrition, especially enteral nutrition, is recognized as an important factor for short and long-term outcomes of VPIs. In this session, the first half will be focused on the current situation of neonatal nutrition in Japan.

In Japan, JASMINE (JAPANESE Study of an Exclusive Human Milk Diet in Premature NEonates) trial has been conducted since Oct. 2021. The interim report will be shared with the audience from Dr. Mizuno. Enteral feeding during early postnatal days often rely on donor human milk (DHM). In Japan, Human Milk Bank (HMB) launched in May, 2017. We continue to have some problems with access to DHM and HMB. Dr. Wada will talk about the questionnaire survey for Japanese neonatologists and registry findings for VPIs who used DHM in Japan. Dr. Nakano will talk about nutrition during early postnatal life and future risks of non-communicable diseases in VPI.

The second half will be focused on the same topics as above from other countries.

Dr. Hair (Texas Children's Hospital) has published the benefits of Exclusive Human Milk-based Diet, such that she would share her results relating to JASMINE.

Dr. Chua ( KK Women's and Children's Hospital) launched the first HMB in Singapore in 2017. Therefore, we can share the issues in HMB regarding establishment, accessibility, cost, and so on. Dr. Patole (University of Western Australia) will talk about the benefits of the standardization of enteral nutrition for VPIs.

## Learning Objectives

1. Upon completion, participants will be able to explain how important early enteral nutrition is.
2. Upon completion, participants will be able to explain the importance of exclusive human milk diets for very preterm infants.
3. Upon completion, participants will be able to explain the importance of nutrition in the first few weeks on the outcome of very preterm infants.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
neonatologists
3. **Tracks**  
Neonatology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
NA
6. **If your session was presented at another conference, please describe the conference and presentation.**  
NA
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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EHMD vs cow's milk based diet; JASMINE (Japanese Study of an Exclusive Human Milk Diet in Premature NEonates) trial  
Katsumi Mizuno, Japan Pediatric Society

**Duration of Presentation in Minutes**

15

Nutritional strategy during NICU stay and later outcome of very preterm infants  
Yuya Nakano, N/A, MD, PhD

**Duration of Presentation in Minutes**

15

A questionnaire survey on human milk bank for Japanese neonatologists  
Yuka S. Wada, PhD

**Duration of Presentation in Minutes**

15

The importance of standardized enteral nutrition for very preterm infants  
Sanjay Patole, MBBS, MD, FRACP, MSc, DrPH

**Duration of Presentation in Minutes**

15

Exclusive Human Milk based Diet improve prognosis of very preterm infants in later life

Amy B. Hair, MD

**Duration of Presentation in Minutes**  
15

The first human milk bank in Singapore  
Chua Mei-Chien, MD

**Duration of Presentation in Minutes**  
15

**Scholarly Session ID: 1150443**

## **First APGAR 0: Time for optimal Cord Management?**

Session Type: **Hot Topic Symposia**  
Submitter: **Heike Rabe**

### **Participant(s)**

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**Judith S. Mercer, PhD, CNM**

Position:  
Clinical Professor Emerita

Organization:  
University of Rhode Island, College of Nursing

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, Not a member of any of these organizations

**Heike Rabe**

Position:  
Professor of Perinatal Medicine

Organization:  
Brighton and Sussex Medical School

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS

**Anup Katheria, MD**

Position:  
Associate Professor of Pediatrics

Organization:  
Sharp Mary Birch Hospital for Women & Newborns

**Role:**

Speaker;Chair

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Ola Andersson, PhD MD**

Position:  
Associate professor

Organization:  
Lund University

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Optimal cord management by using delayed cord clamping with and without leaving the cord intact or alternatively milking of the cord has been shown to benefit morbidity and mortality for preterm and term infants. Even though the World Health Organisation has strongly recommended delayed cord clamping for all newborn babies, implementation into clinical practice has been slow and variable. The session will describe the current evidence of benefits, physiological transition processes and the set-up and design of clinical studies for using optimal cord management methods in newborn babies born non-vigorous or without a detectable heart beat. Ethical aspects like access to studies for pregnant women from all backgrounds and the need for waived or deferred consent will be discussed. Talk 1 will review the current evidence on physiological adaptation processes at birth if methods of optimal cord management such as leaving the cord intact whilst starting resuscitation if needed. Talk 2 will present the latest evidence of benefits of different methods such as delayed cord clamping and milking of the cord in non-vigorous infants. Ethical considerations including the need for waived or deferred consent will be discussed. The third talk will report on current studies and their design for resuscitation of non-vigorous preterm infants with the intact cord. The fourth lecture will summarise the study designs of ongoing studies in term infants using intact cord resuscitation. The question whether milking of the cord could serve as an alternative method will be addressed by all speakers.

### Learning Objectives

1. summarise the latest evidence for using optimal cord management at birth
2. understand the physiological changes in adaptation after birth when placental transfusion is occurring
3. understand multi-centre study designs addressing best practice of optimal cord management in non-vigorous preterm and term infants including ethics about waived/deferred informed consent

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
300-350
2. **Target audience**  
students, clinicians, researchers, clinical fellows, midwives, nurses, obstetricians
3. **Tracks**  
Clinical Bioethics  
Critical Care  
Neonatology  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
n/a
6. **If your session was presented at another conference, please describe the conference and presentation.**  
n/a
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Physiological Adaptation of the Newborn when leaving the cord intact  
Judith S. Mercer, PhD, CNM

**Duration of Presentation in Minutes**

20

Using optimal Cord Management in the deprived Newborn, current Evidence and ethical Considerations

Heike Rabe

**Duration of Presentation in Minutes**

20

. Multi-centre studies of resuscitation with intact Cord in preterm Infants

Anup Katheria, MD

**Duration of Presentation in Minutes**

20

NEPCORD III and SAVE - experiences and findings from two randomised controlled trials on intact cord resuscitation

Ola Andersson, PhD MD

**Duration of Presentation in Minutes**  
20

**Scholarly Session ID: 1147106**

**The Trauma Informed Frontier: Let's boldly go where we haven't gone before.**

Session Type: **Hot Topic Symposia**  
Submitter: **Tara Williams**

**Participant(s)**

---

**Tara S. Williams, MD, FAAP, FABM**

Position:  
Associate Professor of Pediatrics

Organization:  
University of Central Florida College of Medicine

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Maheen Quadri, MD, MS**

Position:  
Assistant Professor

Organization:  
Northwestern University The Feinberg School of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**James Duffee, MD, MPH**

Position:  
Associate Clinical Professor, Pediatrics

Organization:  
Wright State University Boonshoft School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Emily Harris, MD, MPH, FAAP**

Position:  
Director of Pediatric Psychiatry Integration

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American, White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Binny Chokshi, MD, MEd**

Position:  
Assistant Professor of Pediatrics

Organization:  
Children's National Health System

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

**Heather Forkey, MD**

Position:  
Professor of Pediatrics, Director, Child Protection Program, Foster  
Children Evaluation Service

Organization:  
UMass Chan Medical School, Umass Memorial Children's Medical  
Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Moira Szilagyi, MD**

Position:  
Professor

Organization:  
University of California, Los Angeles David Geffen School of Medicine

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

## Session Description

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### Session Description

The COVID-19 pandemic has served to bring the importance of trauma informed care to the forefront. Pediatricians desire to provide the best care we possibly can, and the provision of that care brings us many rewards and joy, yet we often struggle with how best to provide trauma informed care in a way that doesn't leave families, our teams and even ourselves feeling hopeless. We struggle when confronting these traumas (both from our patients and even from our own personal experiences) considering the challenge of inadequate access to pediatric mental health services, insufficient training in pediatrics, and trying to avoid developing compassion fatigue and burnout but rather maintain resilience. We also seek strategies to best teach the next generation of pediatricians to boldly go where we have not gone before. This session is being sponsored by the APA Continuity Clinic SIG because we feel it is highly relevant to so many of our patients, our trainees and us as healthcare providers.

## Learning Objectives

1. Describe trauma informed care, explain why it is important to the pediatrician & how it may overlap with but differs from social determinants of health.
2. Share how trauma informed care impacts patients & health care teams as well as implement strategies to help build resilient families, providers, and teams .
3. Teach the next generation of pediatricians to provide effective and compassionate trauma informed care.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

400

2. **Target audience**

pediatricians who actively provide clinical care for children & families dealing with traumatic experiences; clinician educators who teach medical students and residents how to care for these families; general pediatricians, continuity clinic preceptors

3. **Tracks**

Adolescent Medicine  
Advocacy Pathway  
Child Abuse & Neglect  
Children with Chronic Conditions  
Community Pediatrics  
Core Curriculum for Fellows  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Education Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Immigrant Health  
Medical Education  
Mental Health  
Public Health  
Scholarly Sessions  
School and Community Health  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

any AAP presidential plenary events that require Moira's attendance;  
any other APA Continuity Clinic SIG sponsored events; any other  
Trauma Informed Care specific sessions

6. **If your session was presented at another conference, please describe the conference and presentation.**

N/A

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Managing the Pediatric Mental Health Crisis

8. **Additional comments**

## **Presentation Titles and Durations**

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Jim will serve as a back up presenter for Moira in the event that her AAP presidential duties conflict with this session.

James Duffee, MD, MPH

**Duration of Presentation in Minutes**

15

Strategies to help build resilient patients, families, providers, and health care teams.

Emily Harris, MD, MPH, FAAP

**Duration of Presentation in Minutes**

15

Creative ways to teach the next generation of pediatricians how to provide effective and compassionate trauma informed care.

Binny Chokshi, MD, MEd

**Duration of Presentation in Minutes**

15

How does trauma informed care impact patients, families, providers and health care teams.

Heather Forkey, MD

**Duration of Presentation in Minutes**

15

## Scholarly Session ID: 1150935

### Hypertension Potpourri

Session Type: **Hot Topic Symposia**

Submitter: **Don Batisky**

### Participant(s)

---

**Don Batisky, MD**

Position:

Professor of Pediatrics

Organization:

Emory University/Children's Healthcare of Atlanta

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, ASPN

**Andrew M. South, MD, MS**

Position:

Associate Professor

Organization:

Wake Forest School of Medicine of Wake Forest Baptist Medical Center

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Bonita Falkner, Falkner, MD**

Position:  
Emeritus Professor

Organization:  
Sidney Kimmel Medical College at Thomas Jefferson University

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR, ASPN

**Carissa Baker-Smith, MD MPH**

Position:  
Associate Professor

Organization:  
Nemours Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Joseph Flynn, MD MS FAAP**

Position:  
Professor of Pediatrics

Organization:  
University of Washington School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR, ASPN

## Session Description

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### Session Description

As the field of pediatric hypertension continues to evolve, interesting topics emerge and in this session we will cover some of them.

### Learning Objectives

1. Explain how monitoring blood pressure with cuffless technology may be accomplished.
2. Determine the BP Threshold for cardiac Target Organ Damage in youth as well as vascular changes across the spectrum
3. Discuss social determinants of health, climate change and their impact on pediatric patients with hypertension

### Scholarly Session Questions

- 
1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
  2. **Target audience**  
Pediatric cardiologists, pediatric nephrologists, general pediatricians interested in hypertension, trainees
  3. **Tracks**  
Adolescent Medicine  
Cardiology  
Endocrinology  
General Pediatrics  
Hypertension  
Nephrology  
Obesity
  4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
  5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
ASPEN sponsored symposia or workshops, if possible
  6. **If your session was presented at another conference, please describe the conference and presentation.**
  7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Effects of Climate Change on Child Health
  8. **Additional comments**

## **Presentation Titles and Durations**

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The impact of social determinants of health and climate change on pediatric patients with hypertension

Don Batisky, MD

**Duration of Presentation in Minutes**

25

BP Threshold for Cardiac Target Organ Damage in Youth

Carissa Baker-Smith, MD MPH

**Duration of Presentation in Minutes**

25

Elevated BP and Markers of Renal Damage in Primary and Secondary HTN

Joseph Flynn, MD MS FAAP

**Duration of Presentation in Minutes**

25

**Scholarly Session ID: 1133331**

## **Creating Diversity, Equity, and Inclusion Solutions Across Organizational Pediatrics: Not a Zero-Sum Game**

Session Type: **State of the Art Plenary**

Submitter: **William Golden**

### **Participant(s)**

---

**William C. Golden, MD**

Position:

Associate Professor of Pediatrics

Organization:

Johns Hopkins University School of Medicine

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Jennifer R. Walton, MD, MPH, FAAP**

Position:

Associate Chief, Developmental Behavioral Pediatrics

Organization:

Nationwide Children's Hospital & The Ohio State University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Moira Szilagyi, MD PhD**

Position:

Professor

Organization:

University of California, Los Angeles David Geffen School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS

**Joseph Wright, MD MPH**

Position:

Professor of Health Policy and Management

Organization:

University of Maryland School of Public Health

**Role:**

Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS

**Yasmin Tyler-Hill, MD**

Position:  
Professor and Chair

Organization:  
Morehouse School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

In response to acts of racial injustice in 2020, corporate organizations have acknowledged the damaging effects of divisive policies and dissonant workplace environments on productivity and employee well-being. Companies now are engaging in difficult but necessary conversations about race/ethnicity and the inequities generated by the status quo. A recent publication (Tulshyan, Harvard Business Review, June 30, 2020) challenged executive leaders to understand the history of bias and discrimination, institute internal anti-racism policies, and humbly seek and listen to advice from people of color. The American Academy of Pediatrics (AAP) has begun its own reformation, beginning with the acknowledgement of racism as a detriment to child health

(Pediatrics, 144: e20191765 [2019]) and the error in its past racially restrictive membership policy (Pediatrics, 146: e2020019794 [2020]). Additionally, the AAP has initiated internal discourse and restructuring while fostering a partnership with the Pediatric Section of the National Medical Association (NMA) to understand the issues related to patients, physicians, and staff of color. This plenary will highlight the collaborative work of the AAP and the NMA Pediatric Section undertaken over the past 36 months to synergistically promote equity, diversity, and inclusion, refuting the presumptive “zero-sum game” of organizational partnerships.

Jennifer Walton (Immediate Past Chair, NMA Pediatric Section): NMA’s historical role in promoting child health.

Joseph Wright (Immediate Past Chair, AAP Task Force on Addressing Bias and Discrimination): Truth, Reconciliation and Transformation: AAP as an anti-racist organization.

Moira Szilagyi (AAP President): AAP’s pathway to equity.

Yasmin Tyler-Hill (NMA Pediatric Section Chair): AAP and NMA organizational collaboration.

## Learning Objectives

1. recall the importance of the Pediatric Section of the National Medical Association in promoting the health and well-being of children of color.
2. evaluate the efforts of the American Academy of Pediatrics in addressing and removing biases within its organizational structure that impact the care of all children.
3. construct solutions to address systemic and structural inequities at their respective institutions using the AAP-NMA collaborative model.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

150

2. **Target audience**

Basic scientists, translational researchers, subspecialists, general pediatricians, educators, and learner.

3. **Tracks**

Diversity and Inclusion

Leadership and Business Training

Medical Education  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
PAS Diversity and Inclusion Reception  
Microaggressions Workshop (led by Dr. Golden)  
Plenary on Historical Transmission of Racism (led by Dr. Wright)
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## **Presentation Titles and Durations**

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NMA: Its record and relevance in child health

Jennifer R. Walton, MD, MPH, FAAP

**Duration of Presentation in Minutes**

15

AAP's pathway to equity

Moirá Szilágyi, MD PhD

**Duration of Presentation in Minutes**

15

Truth, reconciliation and transformation: AAP as an anti-racist organization.

Joseph Wright, MD MPH

**Duration of Presentation in Minutes**

15

Better together: NMA and AAP improving child health

Yasmin Tyler-Hill, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1137771**

## **The Great Escape: Steering Away from the Endotracheal Tube in the Extremely Preterm Infant**

Session Type: **Panel Discussion**

Submitter: **Wissam Shalish**

### **Participant(s)**

---

**Guilherme Sant'Anna, Sant'Anna, MD, PhD, FRCPC**

Position:

Professor of Pediatrics

Organization:

McGill University Health Center

**Role:**

Chair

Ethnicity

Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR

**Elizabeth Foglia, MD, MSCE**

Position:

Assistant Professor of Pediatrics

Organization:

Perelman School of Medicine at the University of Pennsylvania

**Role:**

Speaker

Ethnicity

Prefer not to respond

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Daniele De Luca, MD, PhD**

Position:

Full Professor of Neonatology, Division Chief

Organization:

Paris Saclay University Hospitals

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

SPR

**Wissam Shalish, MD, PhD**

Position:

Assistant Professor, Department of Pediatrics

Organization:

McGill University Health Center

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Clyde Wright, MD**

Position:  
Associate Professor

Organization:  
University of Colorado School of Medicine

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

## Session Description

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### Session Description

Exposure to intubation and mechanical ventilation is well recognized as an important contributor to increased short and long-term morbidities in extremely preterm infants, including bronchopulmonary dysplasia and neurodevelopmental impairment. Despite a rise in non-invasive respiratory support use, mechanical ventilation remains an integral component of the respiratory care of most infants born extremely preterm today. In an attempt to curtail mechanical ventilation use in this population, various strategies have been evaluated in research studies and/or adopted in clinical practice. These strategies typically fall into one of four categories: (1) to promote a gentle approach in the delivery room through evidence-based interventions and

optimal intubation practices, (2) to prevent the need for mechanical ventilation in the NICU through different non-invasive respiratory support modalities and less-invasive methods for surfactant administration, (3) to expedite weaning and extubation using adjuvant therapies and extubation readiness tests, and (4) to prevent reintubation post-extubation through various non-invasive respiratory support modalities. Integration of these strategies is key to reducing mechanical ventilation exposure in this vulnerable population.

In this Panel Discussion, a group of international experts spanning diverse career stages will review the current realities of mechanical ventilation in extremely preterm infants and critically appraise the strategies used to promote a gentle postnatal transition in the delivery room, to prevent intubation and mechanical ventilation, to expedite extubation, and to avoid reintubation. Throughout this session, the shortcomings of the different strategies intended to reduce the burden of mechanical ventilation will be highlighted and weighed against the cost of mechanical ventilation exposure.

## Learning Objectives

1. Describe the current challenges with mechanical ventilation use in the extremely preterm infant.
2. Discuss the evidence for different strategies used to prevent or reduce mechanical ventilation use.
3. Recognize the shortcomings of the current strategies used to prevent or reduce mechanical ventilation use.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250
2. **Target audience**  
Neonatology, Pediatric Critical Care, Pediatric Pulmonology.
3. **Tracks**  
Clinical Research Pathway  
Critical Care  
Neonatology  
Pulmonology  
Scholarly Sessions
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

- Neonatal respiratory assessment/support ventilation
6. **If your session was presented at another conference, please describe the conference and presentation.**  
This session was not presented at another conference
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Off to a great start: Optimizing delivery room interventions and minimizing harm from endotracheal intubation

Elizabeth Foglia, MD, MSCE

**Duration of Presentation in Minutes**

15

Preventing intubation and mechanical ventilation: Strategies and words of caution

Daniele De Luca, MD, PhD

**Duration of Presentation in Minutes**

15

Expediting extubation: How and at what cost?

Wissam Shalish, MD, PhD

**Duration of Presentation in Minutes**

15

Hanging on tightly on non-invasive respiratory support: current reality, gaps and future directions

Clyde Wright, MD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1151401**

## **Making the Case for Suicide Risk Screening in Medical Settings: Turning Research into Practice**

Session Type: **Panel Discussion**

Submitter: **Alex Kemper**

### **Participant(s)**

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**Jeffrey Bridge, PhD**

Position:

Professor of Pediatrics, Psychiatry & Behavioral Health

Organization:

Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Lisa Horowitz, PhD, MPH**

Position:

Clinical Psychologist

Organization:

National Institute of Mental Health, NIH

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

**Alex R. Kemper, MD, MPH, MS**

Position:  
Professor

Organization:  
Nationwide Children's Hospital

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

**Paul H. Lipkin, MD**

Position:  
Associate Professor of Pediatrics

Organization:  
Kennedy Krieger Institute/Johns Hopkins University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS

**Tami D. Benton, Benton, MD**

Position:  
Associate Professor

Organization:  
CHOP/PENN

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA

## Session Description

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### Session Description

Suicide is the second leading cause of death for youth aged 10-24 years. Recent vital statistics 2020 reveal an increase in the suicide rate, with Black teenagers showing the highest rate increase in suicide. This highlights the need to prioritize addressing social determinants of health that may contribute to disparities among underserved populations such as BIPOC youth, LGBTQ+ youth, and youth with neurodevelopmental disorders. Pediatric providers are optimally positioned to identify youth at risk for suicide and connect them with life-saving interventions and mental health resources.

Suicide risk screening has been identified as a direct method to detect youth at risk for suicide who require further care. Medical settings are uniquely positioned to detect suicide risk as most young people who die by suicide visit a healthcare provider in the months, if not weeks prior to their death. There are

many challenges to suicide risk screening, such as time, stigma, and most recently the COVID-19 pandemic; yet there are now feasible ways to identify youth at risk for suicide and manage the crisis without overburdening pediatric practice workflows. Using evidence-based suicide risk screening tools and clinical pathways can eliminate barriers and make suicide prevention feasible. Through examples of translating research into practice, this expert panel of multidisciplinary suicide prevention researchers will discuss evidence-based tools and successful implementations of suicide risk screening as an opportunity to effectively and efficiently identify youth at risk and bridge them safely to mental health care.

## Learning Objectives

1. Discuss successful translations of research into practice for feasible suicide risk screening in medical settings that will not overburden busy healthcare workflows.
2. Describe implementation science around the clinical management of the patient who screens positive for suicide risk in the medical and school healthcare settings.
3. Discuss prioritizing equitable suicide prevention in underserved youth (BIPOC, LGBTQ+, Child Welfare System, under-resourced areas).

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

250

2. **Target audience**

Pediatric clinicians of all training levels interested in implementing suicide risk screening in their institutions.

3. **Tracks**

Adolescent Medicine  
Developmental and Behavioral Pediatrics  
Diversity and Inclusion  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Services Research  
Hospital Medicine  
Injury Prevention  
Mental Health  
Public Health  
Quality Improvement/Patient Safety  
Scholarly Sessions

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Any large sessions related to youth mental health or suicide.
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**

## **Presentation Titles and Durations**

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Youth suicide epidemiology: Current trends

Jeffrey Bridge, PhD

**Duration of Presentation in Minutes**

18

Medical settings as venues for detecting and managing youth suicide risk

Lisa Horowitz, PhD, MPH

**Duration of Presentation in Minutes**

18

Suicide risk screening in primary care settings

Alex R. Kemper, MD, MPH, MS

**Duration of Presentation in Minutes**

18

Suicide risk screening for youth with neurodevelopmental disorders

Paul H. Lipkin, MD

**Duration of Presentation in Minutes**

18

Suicide risk screening strategies to support underserved populations and address social determinants of health

Tami D. Benton, MD

**Duration of Presentation in Minutes**

18

**Scholarly Session ID: 1141124**

## **Illustrating the Many Paths to Academic Advocacy: Early Career Physicians' Experiences and Perspectives**

Session Type: **Panel Discussion**

Submitter: **Christian Pulcini**

### **Participant(s)**

---

**Christian Pulcini, MD, MEd, MPH**

Position:

Pediatric Emergency Medicine Physician/Assistant Professor

Organization:

University of Vermont

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Lisa M. Costello, MD, MPH**

Position:

Assistant Professor, Clerkship Co-director Department of Pediatrics

Organization:

West Virginia University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Lauren Gambill, MD, MPA, FAAP**

Position:

Assistant Professor of Pediatrics

Organization:

University of Texas at Austin Dell Medical School

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Anisa Ibrahim, MD**

Position:

Clinical Associate Professor

Organization:

University of Washington School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Anita Shah, DO MPH**

Position:  
Assistant Professor

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Amanda Stewart, MD, MPH**

Position:  
Lead Physician for Clinician Advocacy, Office of Government Relations

Organization:  
Boston Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Julie M. Linton, MD**

Position:  
Associate Dean for Admissions and Associate Professor of Pediatrics

Organization:  
University of South Carolina School of Medicine Greenville

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Jean L. Raphael, Raphael, MD, MPH**

Position:  
APS Committee on Diversity, Inclusion, and Equity, Professor of Pediatrics

Organization:  
Baylor College of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

# Session Description

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## Session Description

This panel session will provide participants with distinctive experiences of six diverse early career physicians who are successfully navigating academic careers characterized by their passion for advocacy. Whether through research, medical education, legislation/policy, community engagement, social media, and/or healthcare quality, these early career pediatricians will provide their firsthand experience of challenges and successes. A strength of the panel is that it is composed entirely of early career physicians who are actively navigating this career path in a variety of different ways. Panelists will offer multiple strategies for trainees/early career physicians to engage in academic advocacy, as well as provide frameworks for mentors, advisors, and current academic leaders to harness and engage their faculty's passion for advocacy through scholarly pursuits. In a juxtaposition of the traditional panel presentation, moderators will be mid-career academic advocacy leaders with unique perspectives and expertise, including robust engagement in federal, state, and local advocacy and policy. Also deviating from the traditional panel, panelists will provide short 3–5-minute presentations to maximize the time allotted for audience participation and interaction, with key themes including the role of advanced degrees, relationship with government relations, documenting advocacy as an academic pediatrician, and negotiating protected time/funding for related work. This format and approach will support the ability of the audience to interact with the panelists and co-moderators, allowing for participants to achieve the rigorous objectives (notably objective 3). Lastly, a handout with overarching themes of the session composed in advance by the panelists and moderators will be provided for the audience.

## Learning Objectives

1. Identify the multiple paths to a successful academic career rooted in advocacy
2. Describe the challenges and successes in navigating an academic career in advocacy
3. Personally reflect on strategies and frameworks for supporting academic physicians engaged in advocacy at all stages of their career

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
Participants interested in both personally undertaking advocacy in academic medicine as well as those supporting others who want to succeed in an academic career path with advocacy.
3. **Tracks**  
Academic and Research Skills  
Advocacy Pathway  
Career Development Pathway  
Cross-Disciplinary Pathway  
Health Equity/Social Determinants of Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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The Many Paths to an Academic Career Rooted in Advocacy: Early Career Physicians' Experiences and Perspectives  
Christian Pulcini, MD, MEd, MPH

**Duration of Presentation in Minutes**

5

The Many Paths to an Academic Career Rooted in Advocacy: Early Career Physicians' Experiences and Perspectives  
Lisa M. Costello, MD, MPH

**Duration of Presentation in Minutes**

5

The Many Paths to an Academic Career Rooted in Advocacy: Early Career Physicians' Experiences and Perspectives  
Lauren Gambill, MD, MPA, FAAP

**Duration of Presentation in Minutes**

5

The Many Paths to an Academic Career Rooted in Advocacy: Early Career Physicians' Experiences and Perspectives

Anisa Ibrahim, MD

**Duration of Presentation in Minutes**

5

The Many Paths to an Academic Career Rooted in Advocacy: Early Career Physicians' Experiences and Perspectives

Anita Shah, DO MPH

**Duration of Presentation in Minutes**

5

The Many Paths to an Academic Career Rooted in Advocacy: Early Career Physicians' Experiences and Perspectives

Amanda Stewart, MD, MPH

**Duration of Presentation in Minutes**

5

**Scholarly Session ID: 1141149**

## **Drug Pricing and Access to Medications: Impact on Child Health**

Session Type: **Hot Topic Symposia**  
Submitter: **Punita Ponda**

### **Participant(s)**

---

**Punita Ponda, MD**

Position:  
Associate Professor, Pediatrics and Medicine

Organization:  
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

**Role:**

Submitter;Chair

Ethnicity  
Prefer not to respond

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Alison Galbraith, Galbraith, MD MPH**

Position:  
Associate Professor

Organization:  
Harvard Medical School and Harvard Pilgrim Health Care Institute

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Kao-Ping Chua, MD, PhD**

Position:  
Assistant Professor of Pediatrics

Organization:  
University of Michigan Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Enrico Ligniti, PharmD**

Position:  
Assistant Professor of Pediatrics

Organization:  
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Shetal Shah**

Position:  
n/a

Organization:  
Maria Fareri Children's Hospital at Westchester Medical Center

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

**Lois K. Lee, MD, MPH**

Position:  
Associate Professor

Organization:  
Boston Children's Hospital, Harvard Medical School

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, APS, SPR

# Session Description

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## Session Description

Although Medicaid and programs such as the Child Health Insurance Program (CHIP) protect children from the high cost of some medications, there are still significant financial barriers to access. For many low- and middle-income families, cost is an important contributor leading disproportionately, to the lack of access to many prominent high cost medications, including medications such as injectable epinephrine autoinjectors.

Factors including increased medication cost sharing, need for prior authorizations, insurance coverage gaps and increased costs of child friendly medications lead to greater out of pocket costs for families as well as delays in obtaining the medication, making some high cost medications out of reach for families. This session will educate pediatric clinicians, hospital administrators and anyone taking care of children, about the factors leading to poor access to medications in childhood. In addition, the greater understanding of the problem will be coupled with discussion of strategies to help mitigate this impact.

Topics and speakers:

1. High-Cost Medications and Out of Pocket Expenses for Families  
Dr. Alison Galbraith, Boston Children's Hospital
  2. Policy Options to Improve Drug Affordability for Children  
Dr. Kao-Ping Chua, University of Michigan
  3. Effects of High-Cost Drugs on the Care of Children in the Inpatient Setting  
Enrico Ligniti, Director, Pediatric Pharmacy, Cohen Children's Hospital
  4. Mitigation Strategies for Families, and Health Care Providers (Individual and Institutional)
- Summary of suggested actions/mitigation strategies by each speaker

Open panel discussion and Questions/Answers

Moderators: Drs. Lois Lee, Shetal Shah and Punita Ponda

## Learning Objectives

1. Understand how drug prices are determined, and how drug policy impacts the economics of drug pricing at the individual and institutional level
2. Know the factors that exacerbate out of pocket costs as well as factors leading to the poor access to medications
3. Discuss strategies that can be utilized to improve access now and in the long term

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
30
2. **Target audience**  
Clinicians at all levels of training and job function  
Researchers  
Hospital Administrators  
Pharmacists  
Patients
3. **Tracks**  
Advocacy Pathway  
Diversity and Inclusion  
Epidemiology & Health Services Pathway  
Health Equity/Social Determinants of Health  
Hospital Medicine  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Should not be in conflict with anything else
6. **If your session was presented at another conference, please describe the conference and presentation.**  
No it was not.
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
This session is designed to have a balanced look at the current problem with drug pricing and child health, with perspectives of drug pricing policy, patient out-of-pocket costs, and institutional costs, all contributing to this pandemic of high medication costs leading to poor access. Furthermore, the session will discuss practical ways to mitigate the situation now.

## Presentation Titles and Durations

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High-Cost Medications and Out of Pocket Expenses for Families  
Alison Galbraith, Galbraith, MD MPH

**Duration of Presentation in Minutes**

20

Policy Options to Improve Drug Affordability for Children

Kao-Ping Chua, MD, PhD

**Duration of Presentation in Minutes**

20

Effects of High-Cost Drugs on the Care of Children in the Inpatient Setting

Enrico Ligniti, PharmD

**Duration of Presentation in Minutes**

20

Moderator for Panel Discussion: Mitigation Strategies for Families, and Health  
Care Providers (Individual and Institutional)

Shetal Shah

**Duration of Presentation in Minutes**

10

Moderator of Discussion Panel: Mitigation Strategies for Families, and Health  
Care Providers (Individual and Institutional)

Lois K. Lee, MD, MPH

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1136957**

## **Point of Care Ultrasound Applications, Barriers, and Curricula in Pediatrics**

Session Type: **Panel Discussion**

Submitter: **Ria Dancel**

### **Participant(s)**

---

**Ria Dancel, MD**

Position:

Associate Professor of Medicine and Pediatrics

Organization:

University of North Carolina at Chapel Hill School of Medicine

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Valeriy Chorny, Chorny, MD**

Position:

Clinical Associate Professor

Organization:

Hassenfeld Children's Hospital

**Role:**

Speaker

Ethnicity

Prefer not to respond

Race

Prefer not to respond

Gender

Prefer not to respond

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Andrea Matho, MD**

Position:

Assistant Professor of Pediatrics and Internal Medicine, Division of  
Hospital Medicine

Organization:

Children's Hospital Los Angeles

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Beryl Greywoode, Greywoode, MD**

Position:

Assistant Professor

Organization:

Perelman School of Medicine at the University of Pennsylvania

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Erin M. Finn, MD**

Position:  
Clinical instructor

Organization:  
University of North Carolina at Chapel Hill School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

Point of Care Ultrasound (POCUS) has gained traction in pediatrics and is an exciting tool to improve accuracy and time to diagnosis and to guide bedside procedures. In this session leaders at several academic institutions will discuss POCUS applications they have incorporated in their clinical environment and describe the curricula they have created. We will also discuss how they have overcome barriers to adopting POCUS. This session is meant to be interactive and encourage questions from audience members interested in incorporating POCUS into their practice, residency, or fellowship.

Agenda:

Common POCUS applications in Pediatrics - 15 minute discussion by Dr. Valeriy Chorny, Hassenfeld Children's Hospital at NYU Langone  
15 minute Q&A session for whole panel and moderator  
Barriers to Incorporating and Teaching POCUS - 15 minute discussion by Dr. Andrea Matho, Children's Hospital Los Angeles, Keck School of Medicine, University of Southern California  
15 minute Q&A session for whole panel and moderator  
POCUS Continuing Medical Education - 8 minute talk by Dr. Beryl Greywoode, Children's Hospital of Philadelphia  
The POCUS Basal-Bolus Curriculum at the University of North Carolina - 7 minute talk by Dr. Erin Finn, University of North Carolina Children's Hospital  
15 minutes Q&A session for whole panel and moderator, wrap-up

## Learning Objectives

1. Describe common pediatric point of care ultrasound applications for the care of critically and acutely ill children and how ultrasound can make bedside procedures safer
2. Identify barriers to adopting point of care ultrasound at academic institutions and adopt solutions presented by panel members
3. Evaluate different point of care ultrasound curricular models and apply them to their unique institutional needs

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Pediatric program directors and associate program directors, fellows and fellowship directors, pediatric hospitalists, pediatric intensivists, general pediatricians, emergency medicine, global health
3. **Tracks**  
Community Pediatrics  
Core Curriculum for Fellows  
COVID-19  
Critical Care  
Education Pathway  
Emergency Medicine  
General Pediatrics  
Global Neonatal & Children's Health  
Hospital Medicine  
Infectious Diseases  
Medical Education

Neonatology  
Pulmonology  
Quality Improvement/Patient Safety  
Scholarly Sessions  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Any topics pertaining to ultrasound. We will be submitting 3 related workshops on lung ultrasound, abdominal ultrasound, and cardiac ultrasound.
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Common Point of Care Applications in Pediatrics

Valeriy Chorny, Chorny, MD

**Duration of Presentation in Minutes**

15

Barriers to Incorporating and Teaching Point of Care Ultrasound

Andrea Matho, MD

**Duration of Presentation in Minutes**

15

Point of Care Ultrasound Continuing Medical Education at the Children's Hospital of Philadelphia

Beryl Greywoode, Greywoode, MD

**Duration of Presentation in Minutes**

8

Point of Care Ultrasound Resident Curricula at the University of North Carolina - the POCUS Basal-Bolus Model

Erin M. Finn, MD

**Duration of Presentation in Minutes**

7

**Scholarly Session ID: 1144471**

## **Promoting Health Equity through Social Care Integration: Practical Challenges and Opportunities for Innovation**

Session Type: **Hot Topic Symposia**

Submitter: **Aditi Vasan**

### **Participant(s)**

---

**Aditi Vasan, MD, MSHP**

Position:

Instructor of Pediatrics

Organization:

Children's Hospital of Philadelphia

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Alex R. Kemper, MD, MPH, MS**

Position:

Professor

Organization:

Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, APS, SPR

**Katie E. McPeak, MD**

Position:

Associate Professor of Clinical Pediatrics

Organization:

Children's Hospital of Philadelphia

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Danielle Cullen, MD, MPH, MSHP**

Position:

Assistant Professor

Organization:

Children's Hospital of Philadelphia

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Yonit Lax, MD**

Position:  
Chief, Pediatric Community Health, Assistant Professor of Clinical  
Pediatrics

Organization:  
Maimonides Infants and Children's Hospital of Brooklyn

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Kevin Fiori, MD, MPH, MSc**

Position:  
Assistant Professor

Organization:  
Albert Einstein College of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Arvin Garg, MD, MPH**

Position:  
Professor

Organization:  
UMass Memorial Children's Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Zoe Bouchelle, MD**

Position:  
Attending Physician

Organization:  
Childrens Hospital of Philadelphia

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

# Session Description

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## Session Description

Racial and socioeconomic inequities in child health outcomes are driven by upstream, population-level social determinants of health, including structural racism and economic injustice, and downstream, individual-level social risks, such as food insecurity and housing instability. Many pediatric health systems have integrated social risk/social needs screening and referral programs into their clinical practice. However, screening for unmet social needs can have unintended consequences – generating mistrust and even perpetuating inequities – particularly if screening is not accompanied by evidence-based, family-centered social care interventions.

Drawing on both the recent literature and our team's years of experience implementing social care interventions in the inpatient, outpatient, and emergency department settings, we will present an engaging, interactive discussion of current challenges and opportunities for health systems aiming to equitably address families' unmet social needs. In particular, we will focus on how social care interventions can be thoughtfully designed and implemented to address disparities in real world practice.

In this hot topic session, we will (1) provide an overview of the 2021 US Preventive Services Task Force recommendations for social risk identification, (2) describe challenges and opportunities for innovation related to social risk assessment and social care interventions, and (3) provide a framework for equitable, family-centered integration of social care with medical care. These presentations will be followed by time for audience feedback and discussion. Attendees will leave with a framework for promoting health equity through social risk assessment and intervention at their home institutions and an understanding of key research questions in this field.

## Learning Objectives

1. Describe the benefits and potential unintended consequences of social needs screening and social care interventions
2. Formulate a strategy for prioritizing health equity and centering caregivers' needs and preferences when implementing social care interventions
3. Select the most appropriate social care intervention(s) for their care setting and identify potential barriers to and facilitators of implementation

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**  
Pediatric researchers, clinicians, and learners with an interest in health equity, social determinants of health, and family-centered approaches to assessing and addressing families' unmet social needs. Our goal is to engage learners at all levels.
3. **Tracks**  
Advocacy Pathway  
Community Pediatrics  
Epidemiology & Health Services Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health  
Health Services Research  
Hospital Medicine  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
We would like to avoid other sessions related to Health Equity / Social Determinants of Health when scheduling this session.
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Please note that the session will begin with 5 minutes for panel introductions and will then include 4 presentations, each with 1-2 presenters:
  1. Overview of the 2021 USPSTF recommendations for social risk identification – 15 minutes  
(Dr. Alex Kemper, Nationwide Children's Hospital)
  2. Challenges and opportunities for social risk assessment – 15 minutes  
(Dr. Danielle Cullen and Dr. Katie McPeak, Children's Hospital of Philadelphia)
  3. Challenges and opportunities for social care interventions – 15 minutes  
(Dr. Yonit Lax, Maimonides Medical Center, and Dr. Kevin Fiori, Montefiore Health System)

4. Health equity considerations for social risk assessment and intervention – 15 minutes  
(Dr. Arvin Garg, University of Massachusetts Medical School)

These presentations will be followed by a 20 minute Q&A session, moderated by Dr. Aditi Vasani and Dr. Zoe Bouchelle, Children's Hospital of Philadelphia.

## **Presentation Titles and Durations**

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Overview of the 2021 USPSTF recommendations for social risk identification  
Alex R. Kemper, MD, MPH, MS

**Duration of Presentation in Minutes**

15

Challenges and opportunities for social risk assessment  
Katie E. McPeak, MD

**Duration of Presentation in Minutes**

15

Challenges and opportunities for social risk assessment  
Danielle Cullen, MD, MPH, MSHP

**Duration of Presentation in Minutes**

15

Challenges and opportunities for social care interventions  
Yonit Lax, MD

**Duration of Presentation in Minutes**

15

Challenges and opportunities for social care interventions  
Kevin Fiori, MD, MPH, MSc

**Duration of Presentation in Minutes**

15

Health equity considerations for social risk assessment and intervention  
Arvin Garg, MD, MPH

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1136097**

## **Train to become a JEDI Master: Justice, Equity, Diversity, & Inclusion in Pediatric Nephrology**

Session Type: **Hot Topic Symposia**

Submitter: **David Selewski**

### **Participant(s)**

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**David Selewski, MD, MS**

Position:

Associate Professor

Organization:

Medical University of South Carolina College of Medicine

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

ASPN

**Delbert R. Wigfall, Wigfall, MD**

Position:

Professor of Pediatrics; Assoc Dean of Med Ed

Organization:

Duke University School of Medicine

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Patricia Seo-Mayer, MD, FASN, FAAP**

Position:  
Medical Director, Division of Pediatric Nephrology

Organization:  
Inova Children's Hospital

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Keia Sanderson, MD MSCR**

Position:  
Assistant Professor of Medicine and Pediatrics

Organization:  
University of North Carolina at Chapel Hill School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Marciana Laster, MD, MS**

Position:  
Assistant Professor

Organization:  
UCLA Mattel Childrens Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Nicole Hayde, MD, MS**

Position:  
Assistant Professor of Pediatrics

Organization:  
Albert Einstein College of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Isa F. Ashoor, Ashoor, MD**

Position:

Associate Professor of Clinical Pediatrics

Organization:

LSU Health Sciences Center New Orleans

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

## Session Description

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### Session Description

Inequality, racism, and health care disparities impact the well-being and outcomes for our patients and affect our practice. This symposium will cover topics related to Justice, Equity, Diversity and Inclusion and review best practices and future directions. Goals for this session will include defining and understanding social determinants of health and racial and ethnic disparities and their impact on patient care and outcomes, recognizing limitations in diversity and the contributing factors in the current Pediatric Nephrology workforce and providing strategies for addressing racism in curricula and our clinical practice to cultivate supportive training and practice environments.

### Learning Objectives

1. Upon completion, participants will understand how social determinants of health are defined and recognize how they impact health care for pediatric patients.
2. At the conclusion of this session, participants will understand how inequality and health care disparities affect the outcomes for patients.

3. Upon completion, participants will better understand the diversity in pediatric nephrology, the concept of implicit bias and strategies for improving diversity in pediatric nephrology.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric Nephrology
3. **Tracks**  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
n/a
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**  
Would be great to have the ability to have speakers come up at the end to answer questions

## Presentation Titles and Durations

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Social Determinants of Health: Real Barriers to Receiving Equitable Care

Keia Sanderson, MD MSCR

**Duration of Presentation in Minutes**

20

The impact of systemic bias and racism on CKD and transplant outcomes

Marciana Laster, MD, MS

**Duration of Presentation in Minutes**

20

Diversity in our own backyard: The Pediatric Nephrology workforce

Nicole Hayde, MD, MS

**Duration of Presentation in Minutes**

20

Training the next generation: How do we open the pipeline and diversify our field?

Isa F. Ashoor, Ashoor, MD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1133154**

## **ECHO Program Cohorts of Individuals Born Preterm: Five Year Progress Report**

Session Type: **Panel Discussion**

Submitter: **Mike O'Shea**

### **Participant(s)**

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**Mike O'Shea, Jr., MD, MPH**

Position:

Professor of Pediatrics

Organization:

UNC Chapel Hill

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS, SPR

**Judy L. Aschner, Aschner, MD**

Position:

Chair and Physician-in-Chief

Organization:

Hackensack Meridian Health

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Rebecca Fry, PHD**

Position:  
Carol Remmer Angle Distinguished Professor

Organization:  
UNC-Chapel Hill

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Todd Everson, PhD**

Position:  
Assistant Professor

Organization:  
Emory University

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Carmen J. Marsit, Marsit, PhD**

Position:  
Professor

Organization:  
Emory University Rollins School of Public Health

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Annemarie Stroustrup, MD, MPH**

Position:  
Associate Professor

Organization:  
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Elisabeth McGowan, MD**

Position:

Associate Professor of Pediatrics

Organization:

Women & Infants Hospital of Rhode Island

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

## **Session Description**

---

### **Session Description**

Investigators from 3 cohorts with the Environmental Influences on Child Health Outcomes (ECHO) Program will highlight research findings from their cohort and collaborations across multiple ECHO cohorts. The 3 cohorts that will be highlighted are Developmental Impact of NICU Exposures (DINE), Neonatal Neurobehavior and Outcomes in Very Preterm Infants (NOVI); and Extremely Low Gestational Age Newborn (ELGAN). These studies enrolled exclusively very preterm neonates around the time of birth. Prior to initiation of the ECHO Program, these 3 cohorts collected a rich set of data on pre-, peri-, and post-natal exposures, as well as child health outcomes. When coupled with new data that these cohorts are collecting using the ECHO-wide data collection protocol, data from “preterm infant” cohorts provides a rich and unique dataset to address critical and impactful research questions regarding children born preterm.

### **Learning Objectives**

1. summarize one or more findings from ECHO collaborations that point to the importance of environmental exposures on health outcomes of individuals born very preterm.
2. summarize strengths and limitations of each ECHO cohort that exclusively enrolled very preterm infants.
3. understand resources provided by the ECHO program to child health researchers interested in children born very preterm.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250
2. **Target audience**  
child health researchers, epidemiologists, neonatologists, environmental scientists
3. **Tracks**  
Asthma  
Children with Chronic Conditions  
Developmental and Behavioral Pediatrics  
Environmental Health  
Genomics/Epigenomics  
Neonatology  
Obesity  
Public Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Neonatology Follow Up
6. **If your session was presented at another conference, please describe the conference and presentation.**  
N/A
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

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ECHO-DINE Cohorts  
Judy L. Aschner, Aschner, MD

**Duration of Presentation in Minutes**

20

ECHO-ELGAN Cohort

Rebecca Fry, PHD

**Duration of Presentation in Minutes**

20

Epigenetic Studies from the NOVI Cohort

Todd Everson, PhD

**Duration of Presentation in Minutes**

10

NOVI Study: ECHO-wide Collaborations

Carmen J. Marsit, Marsit, PhD

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1150886**

## **Ear, Nose, and Throat Oh My! ENT Updates for the Primary Care Pediatrician**

Session Type: **Hot Topic Symposia**

Submitter: **Ashley DeHudy**

### **Participant(s)**

---

**Ashley A. DeHudy, DeHudy, MD MPH**

Position:

Primary Care Pediatrician

Organization:

Cherry Creek Pediatrics

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Owen A. Darr, Darr, MD**

Position:

Assistant Professor of Pediatric Otolaryngology

Organization:

Childrens Hospital Colorado

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Did you say pass the laryngomalacia or lasagna? Hot topics in pediatric ENT are common dinner conversation for a primary care pediatrician and her otolaryngologist husband. Session attendees will review clinical pearls for identifying common and some not-so-common pediatric ENT presentations. Attendees will build confidence in developing a broad differential diagnosis, crafting initial primary care management plans, and recognize when to refer to ENT for routine or urgent consultations. Feast upon a buffet of topics including ankyloglossia, congenital malformations, neck masses, ear conditions, and more. Clinical practice guidelines and new research studies will be highlighted in this interactive, lively session that is sure to leave you hungry for more.

### Learning Objectives

1. Identify common pediatric ENT presentations in the primary care setting.
2. Create differential diagnoses for pediatric ENT conditions.
3. Craft initial primary care management plans and recognize when to refer to ENT for routine or urgent consultations

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50
2. **Target audience**  
Primary care pediatricians, pediatric residents, and medical students.
3. **Tracks**  
General Pediatrics

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
None.
6. **If your session was presented at another conference, please describe the conference and presentation.**  
Presented a 45 minute version of this presentation to pediatric residents and medical students for 3 consecutive years at University of Michigan CS Mott Children's Hospital while Dr. Ashley DeHudy was primary care faculty and Dr. Owen Darr was completing his residency in otolaryngology.
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
We would be so delighted to have an opportunity to present at PAS!  
Thank you for considering!

## **Presentation Titles and Durations**

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Common Pediatric ENT Conditions from the Primary Care Perspective

Ashley A. DeHudy, DeHudy, MD MPH

**Duration of Presentation in Minutes**

45

Common Pediatric ENT Conditions from the Otolaryngologist's Perspective

Owen A. Darr, Darr, MD

**Duration of Presentation in Minutes**

45

**Scholarly Session ID: 1150444**

## **Hot topic debates: Antibiotic use in hospitalized and ambulatory children**

Session Type: **Debate/Pro-Con Discussion**  
Submitter: **Matthew Kronman**

### **Participant(s)**

---

**Matthew P. Kronman, MD, MSCE**

Position:  
Associate Professor

Organization:  
University of Washington School of Medicine

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
PIDS

**Preeti Jaggi, Jaggi, MD**

Position:  
Associate Professor of Pediatrics, Division of Infectious Diseases

Organization:  
Emory University

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, PIDS

**Ana Vaughan, MD, MPH**

Position:  
Instructor of Pediatrics

Organization:  
Boston Children's Hospital

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**James B. Wood, MD, MSCI**

Position:  
Assistant Professor of Pediatrics

Organization:  
Indiana University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, PIDS

**Jonathan Cogen, MD MPH**

Position:  
Pediatric Pulmonologist

Organization:  
Seattle Children's

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Alpa Patel, MD**

Position:  
Associate Professor of Internal Medicine and Pediatrics

Organization:  
NCH/OSU

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Chulie Ulloa, MD, MSc**

Position:  
Assistant Professor

Organization:  
University of California, Irvine, School of Medicine

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR, PIDS

**Buddy Creech, MD, MPH**

Position:  
Edie Carell Johnson Chair and Professor, Pediatric Infectious Diseases

Organization:  
Vanderbilt University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APA, PIDS

## Session Description

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## Session Description

Antibiotic use in children is monitored by antibiotic stewardship programs. This session will involve 3 debates on hot topics relating to antibiotic use for both hospitalized and ambulatory children, including whether antibiotic duration for acute otitis media and sinusitis should be reduced; whether antibiotic therapy for children with cystic fibrosis hospitalized for pulmonary exacerbations should be narrow-spectrum and targeted to respiratory cultures; and whether children with infectious thrombophlebitis should be given similar antibiotic treatment to that given to children with infectious endocarditis. During this session, national leaders in Infectious Diseases and Pulmonology will debate these topics. The format will involve three 30 minute debates, in which each speaker will review the scientific evidence for her/his position for 8-10 minutes (20 minutes total), respond to the other speaker for 2 minutes (4 minutes total), and then garner audience participation through live polling and questions for the remaining 6-10 minutes total. The presentation of the initial position could be pre-recorded if needed, while the rebuttals and Q&A section would ideally be live. The overarching goal of the session is to highlight the evidence for and against the antibiotic management strategies covered for these common situations in hospitalized and ambulatory children, and to provide a fun and interactive session reaching a broad multidisciplinary audience.

This engaging session will therefore be relevant to those who care for hospitalized and ambulatory children, including medical student and resident trainees, general pediatricians, hospitalists, and specialists in emergency medicine, pulmonology, and infectious diseases.

## Learning Objectives

1. Describe the data for and against shortened durations of antibiotics for acute otitis media and sinusitis.
2. Review situations in which respiratory cultures should be used to guide antibiotic management decisions for patients with cystic fibrosis.
3. Discriminate cases of infectious thrombophlebitis that should be treated similarly to infectious endocarditis from those cases that can be treated differently.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
50-100
2. **Target audience**

Those who care for hospitalized and ambulatory children, including medical student and resident trainees, general pediatricians, hospitalists, and specialists in emergency medicine, pulmonology, and infectious diseases

3. **Tracks**

Children with Chronic Conditions  
Community Pediatrics  
General Pediatrics  
Infectious Diseases  
Pulmonology

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Please avoid overlapping with key PIDS programming, thanks

6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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Acute otitis media and sinusitis treatment durations should be shortened: Pro  
Ana Vaughan, MD, MPH

**Duration of Presentation in Minutes**

10

Acute otitis media and sinusitis treatment durations should be shortened: Con  
James B. Wood, MD, MSCI

**Duration of Presentation in Minutes**

10

Antibiotic selection for cystic fibrosis pulmonary exacerbations should be tailored and narrow: Pro

Jonathan Cogen, MD MPH

**Duration of Presentation in Minutes**

10

Antibiotic selection for cystic fibrosis pulmonary exacerbations should be tailored and narrow: Con

Alpa Patel, MD

**Duration of Presentation in Minutes**

10

Infectious thrombophlebitis should not be treated the same as endocarditis: Pro  
Chulie Ulloa, MD, MSc

**Duration of Presentation in Minutes**

10

Infectious thrombophlebitis should not be treated the same as endocarditis:  
Con

Buddy Creech, MD, MPH

**Duration of Presentation in Minutes**

10

**Scholarly Session ID: 1152015**

## **Variations In Clinical and Laboratory Presentation of UTI in Medically Complex Patients**

Session Type: **Basic-Translational-Clinical Roundtable**

Submitter: **Mallika Iyer**

### **Participant(s)**

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**Mallika B. Iyer**

Position:

MD Candidate

Organization:

University of Washington School of Medicine

**Role:**

Submitter;Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Mallika B. Iyer, Iyer**

Position:

MD Candidate

Organization:

University of Washington School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## Session Description

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### Session Description

In medically complex children (MCC), evaluating for urinary tract infections (UTI) can be complicated due to vague and nonspecific presentation. The current American Academy of Pediatrics criteria for UTI diagnosis is based on findings in otherwise healthy children, thus this poses an issue for MCC. We sought to describe urinalyses and clinical presentations in symptomatic children with varying levels of medical complexity.

### Learning Objectives

1. Understand the stratification and definition of MCC
2. Recognize the unique presentation of UTI in MCC
3. Be able to critically think about treatment for MCC with UTI symptoms

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

10

2. **Target audience**

Pediatricians and pediatric urologists

3. **Tracks**

Adolescent Medicine

Infectious Diseases

Nephrology

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
n/a
6. **If your session was presented at another conference, please describe the conference and presentation.**  
AMA research challenge  
Seattle Surgical Society  
WMRC  
  
all were poster presentations
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Variations in Clinical and Laboratory Presentation of UTI In Medically Complex Patients

Mallika B. Iyer

**Duration of Presentation in Minutes**

5

**Scholarly Session ID: 1132409**

## **Hot Debate Cooling in Mild HIE: Bridging Bench to Bedside**

Session Type: **State of the Art Plenary**  
Submitter: **Lina Chalak**

### **Participant(s)**

---

**Lina Chalak, MD**

Position:  
Professor

Organization:  
UT Southwestern Medical Center Department of Neuroscience

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APS, SPR

**Alistair J. Gunn, MBChB, PhD, FRACP**

Position:  
Professor of Physiology and Paediatrics

Organization:  
University of Auckland

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Prefer not to respond

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Deirdre Murray, Murray, MB PhD**

Position:  
Prof of Paediatrics

Organization:  
University College Cork

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Geraldine Boylan, Boylan, MSc MA PhD**

Position:  
Professor of Neonatal Physiology

Organization:  
INFANT Research Centre

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Sudhin Thayyil, MD, PhD**

Position:  
Professor of Perinatal Neuroscience

Organization:  
Imperial College London

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Ju Lee Oei, MBBS FRACP MD**

Position:  
PROFESSOR

Organization:  
Royal Hospital for Women

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**John D. Lantos, Lantos, MD**

Position:

Professor of Pediatrics

Organization:

Children's Mercy Hospital

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APS

## Session Description

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### Session Description

Hypoxic-ischemic encephalopathy (HIE) presents with a neonatal encephalopathy (NE) where the mild spectrum is difficult to classify immediately after birth. For decades trials have focused exclusively on infants with moderate-severe HIE. Twenty years after those trials the fundamental question of how best to manage mild HIE remains unanswered.

This session led by an international expert panel will summarize the biological plausibility and evidence that neonates with mild HIE are at significant risk for adverse long term outcomes and the role of EEG, amplitude EEG and parenteral involvement to guide decision making in the first 6 hours critical window for decision. We discuss the loss of clinical equipoise regarding treatment in mild HIE and we review the underlying legal and ethical implications. The goal of this session is to advance our understanding of the evidence to guide a standardized approach and development of future trials. Dr Chalak and Dr Boylan will chair this international session, Dr Gun will present the evidence from animal studies, Dr Murray will summarize the importance of long term follow up, Dr Thayyil will present COMET II trial updates, Dr Chalak will discuss early physiological biomarkers and role of parents in alternate study designs, Dr Oei will discuss the practical and legal ramifications, Dr

Lantos a national and international expert in the field of medical ethics will review the ethical ramifications of study designs.  
The panel of speakers will host 15 minutes open debate for questions and answers.

## Learning Objectives

1. Upon completion, participants will be able to list the biological plausibility of treatment of mild HIE obtained from preclinical models
2. Demonstrate that neonates with mild HIE are at significant risk for adverse long term outcomes and list the gaps/controversies in management
3. Understand the role of biomarkers, parenteral involvement, ethical ramifications of study designs and the importance of a standardized algorithm for managing mild HIE

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
300-500
2. **Target audience**  
Obstetricians, Neonatologists, Critical Care physicians, Follow up
3. **Tracks**  
Basic Science Pathway  
Clinical Research Pathway  
Critical Care  
Cross-Disciplinary Pathway  
Neonatology  
Neurology  
Scholarly Sessions  
Trainee Pathway
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
neonatal neurology and brain club
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
Seven international speakers are highlighted

## Presentation Titles and Durations

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“Time is Brain”: Physiological biomarkers and parental involvement

Lina Chalak, MD

**Duration of Presentation in Minutes**

10

Biology of HIE: what have we learned from Translational models

Alistair J. Gunn, MBChB, PhD, FRACP

**Duration of Presentation in Minutes**

10

Clinical importance of long term follow up

Deirdre Murray, Murray, MB PhD

**Duration of Presentation in Minutes**

10

Role of EEG and machine learning algorithms

Geraldine Boylan, Boylan, MSc MA PhD

**Duration of Presentation in Minutes**

10

Advanced MRI to guide treatment efficacy: COMET 2 updates

Sudhin Thayyil, MD, PhD

**Duration of Presentation in Minutes**

10

Legal ramifications and practical implications of cooling mild HIE

Ju Lee Oei, MBBS FRACP MD

**Duration of Presentation in Minutes**

10

Ethical ramifications to cool or not to cool mild HIE

John D. Lantos, Lantos, MD

**Duration of Presentation in Minutes**

10

## Scholarly Session ID: 1150802

### Training pathways and career opportunities for neonatologists Interested in cardiovascular care

Session Type: **Hot Topic Symposia**

Submitter: **Philip Levy**

### Participant(s)

---

**Philip T. Levy, MD**

Position:

Assistant Professor

Organization:

Boston Children's Hospital

**Role:**

Submitter;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Shawn Sen, MD**

Position:

Assistant Professor

Organization:

Ann & Robert H. Lurie Children's Hospital of Chicago

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Martina A. Steurer, MD, MAS**

Position:  
Associate Professor

Organization:  
UCSF Benioff Children's Hospital San Francisco

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR

**Adrianne Rahde Bischoff, MD**

Position:  
Clinical Assistant Professor

Organization:  
University of Iowa Stead Family Children's Hospital

**Role:**

Speaker

Ethnicity  
Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Molly K. Ball, MD**

Position:  
Director of Neonatal Care CTICU, Neonatal Associate Director of Fetal  
Medicine

Organization:  
Nationwide Children's Hospital

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Carl Backes, MD**

Position:  
Associate Professor of Pediatrics; Divisions of Cardiology and  
Neonatology

Organization:  
Nationwide Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Sarah Morton, MD PhD**

Position:  
Assistant Professor

Organization:  
Harvard Medical School / Boston Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR

**Noorjahan Ali, MD**

Position:  
Assistant Professor of Pediatrics

Organization:  
University of Texas Southwestern Medical School

**Role:**

Speaker

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## **Session Description**

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## Session Description

Cardiovascular hemodynamics and congenital heart disease are important disciplines within the field of neonatology. Neonatologists care for infants with heart disease and hemodynamic compromise in a variety of clinical roles. Comprehension of cardiovascular pathophysiology is recognized as a component of neonatal-perinatal fellowship training, but exposure varies according to patient volumes, program expertise, or care model. Neonatologists can pursue additional formalized training and/or build upon their neonatology training to care for neonates at risk for developing hemodynamic compromise. Multiple structured (established curriculum and duration of time) and non-structured (informal exposures and mentorship) pathways have been established for neonatologists interested in advancing a clinical or research career in congenital or acquired heart disease. The evolution of neonatal hemodynamic science has also spawned a formal training pathway in hemodynamics consultation to enhance standard of care and guide the management of neonate at risk for cardiovascular compromise. Neonatologists have also chosen to expand upon on their neonatology training with clinical and research exposure to enhance their roles in neonatal cardiovascular care, including fetal care consultation, delivery room management, and perioperative cardiac intensive care consultation. To provide insight and career guidance to interested neonatal trainees and early career physicians, this symposium highlights several different training and career pathways for neonatologists invested in cardiovascular care. The symposium will focus on the education, clinical responsibilities, academic opportunities, barriers, and job prospects within the current landscape of neonatal cardiovascular science.

## Learning Objectives

1. To describe the spectrum of formalize structured training pathways a for neonatologists interested in the neonatal cardiovascular care.
2. To describe the clinical and research non- structured pathways for neonatologists interested in the neonatal cardiovascular care.
3. To comprehend the education, clinical responsibilities, academic opportunities, barriers, and job prospects for the structured and non-structured clinical and research pathways in neonatal cardiovascular science

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**

150

2. **Target audience**  
 Pediatrics Residents  
 Neonatal-Perinatal Trainees  
 Neonatologists  
 Cardiologists  
 Cardiac intensivists  
 Clinical cardiovascular scientists  
 Genetics
3. **Tracks**  
 Cardiology  
 Career Development Pathway  
 Core Curriculum for Fellows  
 Critical Care  
 Cross-Disciplinary Pathway  
 Neonatology  
 Trainee Pathway
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
 Saturday, April 23
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
 Hemodynamics Club  
 Pediatric trainee pathway track  
 Cardiovascular track
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
 Does not apply
8. **Additional comments**  
 We hope that with thoughtful educational exposures, formalized structured training, and continued mentorship throughout fellowship and early career, neonatologists interested in cardiovascular care can be well-positioned to contribute across a spectrum of clinical and research career pathways

## Presentation Titles and Durations

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Pursuing a career in neonatology and pediatric cardiology (dual-boarded subspecialty)

Shawn Sen, MD

**Duration of Presentation in Minutes**

15

Pursuing a career in neonatal cardiovascular intensive care

Martina A. Steurer, MD, MAS

**Duration of Presentation in Minutes**

15

Pursuing a career in neonatal hemodynamics and targeted neonatal echocardiography (TnECHO, hemodynamic fellowship)

Adrienne Rahde Bischoff, MD

**Duration of Presentation in Minutes**

15

Pursuing a career in clinical cardiovascular research

Carl Backes, MD

**Duration of Presentation in Minutes**

15

Pursing a career in basic science and cardiovascular genetics

Sarah Morton, MD PhD

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1151919**

**Medical Cannabis / Recreational Cannabis:  
Lessons from Canada where both medical and  
recreational cannabis are legal**

Session Type: **Hot Topic Symposia**  
Submitter: **Charlotte Moore Hepburn**

**Participant(s)**

---

**Charlotte Moore Hepburn, M.D.**

Position:

Director of Medical Affairs, Canadian Paediatric Society

Organization:

The Hospital for Sick Children

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**Evan Lewis**

**Role:**

Speaker

**Richard J. Huntsman, MD,FRCP(C)**

Position:

Clinical Associate Professor

Organization:

University of Saskatchewan College of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Lauren E. Kelly, PhD, MSc**

Position:

Assistant Professor

Organization:

University of Manitoba

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## **Session Description**

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### **Session Description**

In 2000, Canadian courts ruled that Canadians have a constitutional right to use cannabis as a medicine. In 2018, the Canadian federal government legalized the consumption and sale of recreational cannabis. And during this time, both research evidence exploring the potential clinical applications of cannabis and social media chatter regarding the benefits of cannabis for a cornucopia of conditions, have exploded. This has left Canadian pediatricians racing to keep pace with an incredibly complex clinical, legal and regulatory environment.

Learn from front-line providers and health policy experts what has worked, and what hasn't worked, in Canada, where both medical and recreational cannabis are legal. How have rates and patterns of medical authorizing changed since the legalization of recreational cannabis? What factors have contributed to "self-medication" with cannabis, and how widespread is this problem? How does the regulatory framework that governs medical cannabis relate to the federal laws governing recreational cannabis use? What are the cracks that exist between these two distinct regulatory spaces --- and how big are those cracks? How can health system processes and public health policies for both medical and recreational cannabis best serve and protect the health of young people?

As debates related to legalization continue at both the state and federal level in the U.S., learn how to avoid some of the challenges and potential pitfalls experienced by your Canadian neighbours. From production and labelling, to post-market surveillance, insurance coverage and medical de-stigmatizing, there is an opportunity to do better for American children.

## Learning Objectives

1. Articulate key regulatory protections necessary to safeguard children and youth when both medical and recreational cannabis are legal.
2. Identify the risks associated with the simultaneous legalization of medical and recreational cannabis, as well as legal and clinical strategies to mitigate those risks.
3. Describe patterns of medical authorization, self-medication, and recreational use causing significant harms, in an environment where both medical and recreational cannabis are legal.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
100
2. **Target audience**

General Paediatricians, Paediatricians with interest in health policy and legislative advocacy, Clinical pharmacologists, Neurologists and Oncologists with an interest in cannabinoid research in children

3. **Tracks**

Advocacy Pathway  
Clinical Research Pathway  
General Pediatrics  
Health Services Research  
Pharmacology and Therapeutics  
Public Health

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Other sessions dedicated to cannabis / cannabinoid clinical research

6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Does not apply

8. **Additional comments**

## **Presentation Titles and Durations**

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A Legal, Legal World: Navigating the complexities of medical and recreational cannabis in Canada

Charlotte Moore Hepburn, M.D.

**Duration of Presentation in Minutes**

20

From the front lines: My experience authorizing medical cannabis to paediatric patients in Canada

Evan Lewis

**Duration of Presentation in Minutes**

20

Protecting paediatric patients: Improving cannabis regulations to ensure appropriate use, expand access and forward science

Richard J. Huntsman, MD,FRCP(C)

**Duration of Presentation in Minutes**

15

C4T: Challenges associated with cannabinoid research in children in Canada and globally

Lauren E. Kelly, PhD, MSc

**Duration of Presentation in Minutes**  
15

**Scholarly Session ID: 1149524**

## **Improving Global Child/Adolescent Health through Innovations in Equity, Anti-Racism, and Decolonization**

Session Type: **Panel Discussion**  
Submitter: **Suzinne Pak-Gorstein**

### **Participant(s)**

---

**Suzinne Pak-Gorstein, MD, PhD, MPH**

Position:  
Associate Professor

Organization:  
University of Washington School of Medicine

**Role:**

Submitter;Chair

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Gary L. Darmstadt, Darmstadt, MD, MS**

Position:  
Associate Dean for Maternal and Child Health, Professor

Organization:  
Stanford University School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, SPR

**Janna Patterson, MD, MPH, FAAP**

Position:

Senior Vice President, Global Child Health and Life Support

Organization:

American Academy of Pediatrics

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP

**victor Musiime, MBChB, MMed, PhD**

Position:

Associate Professor

Organization:

Makerere University

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Amy Rule, MD MzPH**

Position:  
Assistant Professor of Clinical Pediatrics

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Heather A. Haq, Haq, MD, MHS**

Position:  
Assistant Professor

Organization:  
Baylor College of Medicine (Houston)

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian, White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

## Session Description

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### Session Description

Major global health organizations have called on practitioners, educators, and researchers to reflect on their practices and take action to be anti-racist and to decolonize global health (GH). Calls for reforms have included individual efforts to self-reflect and question their practices; institutional commitments to address equity, diversity, and inclusion in the composition of leadership and authorship; and revamp of power structures that determine the prioritization and flow of GH funds. Academic medical centers are particularly key in these efforts since they work at the intersection of clinical care, research policy, and medical education, and their faculty and trainees engage in many GH partnerships. This panel of experts will discuss efforts and innovations from key pediatric groups to address these challenges. Efforts to decolonize global health partnerships in research and education will be discussed, including the AAP open-source curriculum 'Global Health Education for Equity, Anti-Racism, and Decolonization (GHEARD)'.

### Learning Objectives

1. Describe the epidemiology of the impact of inequities, racism, and colonization on the health of children in low- and middle-income countries.
2. Highlight key interventions and approaches addressing the direct and indirect impact of racism and colonization/neo-colonization on child health.
3. Outline priorities in research, education, and service to reduce the burden of disease on children through efforts to address health inequities, racism, and colonization

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
250
2. **Target audience**  
Researchers, practitioners, trainees, fellows, and program leadership in Pediatric, Adolescent, and Family Medicine
3. **Tracks**

Academic and Research Skills  
Adolescent Medicine  
Community Pediatrics  
COVID-19  
Cross-Disciplinary Pathway  
Diversity and Inclusion  
Education Pathway  
General Pediatrics  
Global Neonatal & Children's Health  
Health Equity/Social Determinants of Health  
Health Services Research  
Leadership and Business Training  
Medical Education  
Public Health  
Scholarly Sessions  
School and Community Health

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Global health, Racism/Health inequity/Colonization, Adolescent health
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care
8. **Additional comments**

## **Presentation Titles and Durations**

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The American Academy of Pediatric work to improve global child health by addressing equity, anti-racism, and decolonization

Janna Patterson, MD, MPH, FAAP

**Duration of Presentation in Minutes**

15

Priorities in global partnerships to improve global child health by addressing equity, anti-racism, and decolonization

victor Musiime, MBChB, MMed, PhD

**Duration of Presentation in Minutes**

15

Building skills to address racism, colonization, and child health inequities: The GHEARD curriculum

Amy Rule, MD MzPH

**Duration of Presentation in Minutes**

15

Building skills to address racism, colonization, and child health inequities: The GHEARD curriculum

Heather A. Haq, Haq, MD, MHS

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1135224**

## **Geography of pediatric health: Using geospatial analysis tools in pediatric care**

Session Type: **Hot Topic Symposia**  
Submitter: **Jennifer Klein**

### **Participant(s)**

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**Anand Gourishankar, M.B.B.S., MRCP, MAS**

Position:  
Associate Professor

Organization:  
Children's National Health System

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Chaya M, DrPH**

Position:  
Assistant Professor

Organization:  
Children's National Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

**Jennifer H. Klein, MD**

Position:  
Fellow

Organization:  
Children's National Health System

**Role:**

Submitter;Speaker;Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Cole Brokamp, PhD**

Position:  
Assistant Professor of Pediatrics

Organization:  
Cincinnati Children's Hospital Medical Center

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Attendees may have heard the public health axiom "One's zip code is a better predictor of health than one's genetic code," but how is the impact of geographic location evaluated and how are the findings used to improve health outcomes? This session will explore the basic principles of geospatial analysis and provide examples of geospatial studies in pediatric health. Particular emphasis is placed on the use of geospatial analysis to address health disparities. Presenters will include Pediatricians and Epidemiologists who are using these cutting edge tools to learn more about their communities and their patient populations. Audience members of all levels of expertise are encouraged to attend - whether they are geospatial experts or simply want to learn more about this emerging field.

### Learning Objectives

1. Describe the principles and pitfalls of geospatial analysis
2. Apply geospatial analysis results to the study of health outcomes
3. Illustrate the impact of geospatial applications in specific pediatric health topics (e.g., asthma, congenital heart disease)

### Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
25-50
2. **Target audience**  
Pediatricians/Pediatric Subspecialists with an interest in public health, epidemiology, geospatial analysis
3. **Tracks**  
Advocacy Pathway  
Epidemiology & Health Services Pathway  
Health Equity/Social Determinants of Health  
Public Health

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
N/A
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## **Presentation Titles and Durations**

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Geospatial analysis in pediatric health: Principles, pitfalls, and practice

Anand Gourishankar, M.B.B.S., MRCP, MAS

**Duration of Presentation in Minutes**

20

Mapping neighborhood-level inequities using the Childhood Opportunity Index

Chaya M, DrPH

**Duration of Presentation in Minutes**

20

Geospatial distribution of congenital heart disease

Jennifer H. Klein, MD

**Duration of Presentation in Minutes**

15

Decentralized and reproducible geocoding and characterization of community and environmental exposures

Cole Brokamp, PhD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1143562**

## **Building a Successful Collaboration with Child Psychiatry during the COVID pandemic: What Pediatricians Need to Know**

Session Type: **Hot Topic Symposia**  
Submitter: **Xiaoxi Ouyang**

### **Participant(s)**

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**Ana Caskin, MD**

Position:  
Medical Director, School Based Health  
Organization:  
Georgetown University School of Medicine

**Role:**

Speaker  
Ethnicity  
Hispanic or Latino  
Race  
Black or African American  
Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Swati Chanani, MD**

Position:  
Assistant Professor of Clinical Psychiatry  
Organization:  
Georgetown University School of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Asian

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Lucinda E. Bien-Aime, MD MPH**

Position:

Associate Medical Director, MedStar Georgetown KIDS Mobile Medical Clinic/Ronald McDonald Care Mobil

Organization:

MedStar Georgetown University Department of Pediatrics

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

**Xiaoxi Ouyang, MD**

Position:

Assistant Professor of Clinical Psychiatry

Organization:

Georgetown University School of Medicine/MedStar Medical Group

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race  
Asian

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
Not a member of any of these organizations

## Session Description

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### Session Description

Dr. Caskin will introduce the need for integrated mental health care in Washington DC and discuss disparities in access to mental health care and social determinants of health. Background will be provided on the establishment of school-based health centers (SBHCs) as a means to increase access to care. Next, Dr. Chanani will discuss integrated mental health in the setting of SBHCs. The presentation will focus on the collaborative model used between community pediatrics and child psychiatry in two SBHCs in Washington DC, adaptations to the model during COVID pandemic, and future program goals. We will also discuss guidelines in screening for depression and anxiety in SBHC. Dr. Bien-Aime will begin the next session by reviewing family demographics from a mobile van clinic. Participants will be able to identify different barriers to healthcare through selected cases, describe strategies of applying different mental health care models within primary care, and take away practical nuggets in discussing mental health care and in using widely available tools more effectively. To conclude, Dr. Ouyang will discuss the lessons learned from the iterations of adapting previously discussed models of collaborative care both for the population needs and for the COVID pandemic. The national mental health crisis will be examined through the lens of prevention and early intervention via the HealthySteps model with a specific focus on parental mental health. Finally, we explore the single-session intervention approach in a community pediatrics population in an effort to redesign care to fit the needs of the families.

### Learning Objectives

1. Describe different strategies for collaborative care and assess their various advantages and disadvantages.
2. Examine challenges faced by under-resourced, underserved African American communities in pediatric primary care and discuss potential solutions.

3. Employ mental health toolkits and strategies more effectively for a more successful collaboration and outcomes for families.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
30
2. **Target audience**  
general pediatricians, school-based pediatricians, primary-care based mental-health clinicians and social workers
3. **Tracks**  
Community Pediatrics  
General Pediatrics  
Health Equity/Social Determinants of Health  
Mental Health  
Public Health  
School and Community Health
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
Other collaborative care with mental health sessions
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Racism in Research and Medical Care  
Managing the Pediatric Mental Health Crisis
8. **Additional comments**

## Presentation Titles and Durations

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The Doctors are in: Co-Locating Mental Health and Primary Care Goes Beyond Friendly Advice

Ana Caskin, MD

**Duration of Presentation in Minutes**

18

"They never taught this to me in school": School-based Mental Health

Swati Chanani, MD

**Duration of Presentation in Minutes**

18

The Mental Health Toolkit is Overflowing: Choosing your Own Adventures  
Lucinda E. Bien-Aime, MD MPH

**Duration of Presentation in Minutes**

19

Building the Collaborative Care Plane and Flying it, too: Learning to Pivot  
Together

Xiaoxi Ouyang, MD

**Duration of Presentation in Minutes**

20

**Scholarly Session ID: 1151825**

**You've Got Our Attention, Now What?  
Operationalizing Equity to Promote Anti-racism  
Principles within Organizational Structure**

Session Type: **Panel Discussion**

Submitter: **Kenya McNeal-Trice**

## **Participant(s)**

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**Kenya McNeal-Trice, MD**

Position:

Professor of Pediatrics, Vice Chair of Education, Sr. Assoc. Dean of Graduate Medical Education

Organization:

University of North Carolina at Chapel Hill

**Role:**

Submitter;Speaker;Chair

Ethnicity

Not Hispanic or Latino

Race

Black or African American

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Kimberly Montez, MD, MPH, FAAP**

Position:

Assistant Professor of Pediatrics; Associate Program Director, Pediatrics Residency

Organization:

Wake Forest School of Medicine

**Role:**

Speaker

Ethnicity

Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA, SPR

**Adam Cohen, MD, MEd**

Position:

Assistant Professor, Pediatrics and Education, Innovation, and Technology

Organization:

Baylor College of Medicine

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, APA

**Colin J. Orr, MD, MPH**

Position:

Assistant Professor

Organization:

University of North Carolina at Chapel Hill School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA

**Christopher J. Russell, Russell, MD, MS**

Position:  
Associate Professor

Organization:  
Children's Hospital Los Angeles

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
Black or African American, White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, APA, SPR

## Session Description

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### Session Description

Achieving equity requires purposeful programming designed to mitigate the systems that contribute to disparities in academic achievement, career advancement, leadership acquisition, and health outcomes. As is often the case when examining achievement disparities, many critique the limitations of educational and healthcare systems but struggle to examine how systemic inequities such as unfair housing practices, food insecurity, inadequate healthcare, poverty, mass incarceration, discrimination, and the lack of meaningful employment link in powerful ways to obstruct family viability and

educational outcomes of those from historically marginalized communities. It is the coalescing of these systemic inequalities that breathes life into systemic racism. The panelist will outline the evolution of the APA's Diversity and Inclusion Subcommittee and its integration into organizational structure. Original research identifying the disparities amongst pediatric trainees will be explored and how this links to inequities within academic medicine and health outcomes. Achievement gaps within academic medicine, career progression, and leadership acquisition are the manifestations of opportunity gaps. Addressing achievement gaps without also addressing opportunity gaps is a flawed approach to improved achievement amongst underrepresented groups in medicine. Leaders within the APA Anti-racism Task Force will outline how the charge of the Task Force was operationalized and embedded within the policies and procedures of the organization. The fundamental pedagogy of deliberate pathway programming will be reviewed and mapped to organizational priorities with an emphasis on outcomes and accountability. Attendees will leave this session armed with knowledge of the structural barriers within academic pediatrics and the tools to dismantle those barriers.

## Learning Objectives

1. Recognize decreasing trends in pediatric trainees who are underrepresented in medicine entering subspecialty training and academic medicine
2. Identify biases that contribute to opportunity gaps within academic medicine, organizational membership and leadership acquisition
3. Propose a framework for aligning pathway programs within academic pediatrics to measurable outcomes and achievement

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
150
2. **Target audience**  
Senior Administrators - Department Chairs, Vice Chairs, Deans, Assoc. Deans, Program Directors, Division Chiefs  
Faculty - Clinicians, Researchers, Educators  
Trainees - Medical Students, Residents, Fellows  
Staff - Administrative Coordinators and Assistants
3. **Tracks**  
Clinical Research Pathway  
Diversity and Inclusion  
Education Pathway  
General Pediatrics  
Health Equity/Social Determinants of Health

Health Services Research  
Hospital Medicine  
Leadership and Business Training  
Medical Education  
Scholarly Sessions  
Trainee Pathway

4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**

Not Applicable

5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**

Additional Workshop Submissions:

"Learning to Swat Mosquitoes': Addressing Microaggressions in Medical Student Education"

"It Takes a Village: Managing the Pediatric Mental Health Crisis by Improving Your Skills as a Pediatric Faculty Member"

"Demystifying DEI in Recruitment: Strategies for Creating a Diverse and Inclusive Residency and Fellow Training Environment"

6. **If your session was presented at another conference, please describe the conference and presentation.**

7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**

Racism in Research and Medical Care

8. **Additional comments**

## **Presentation Titles and Durations**

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HGTV: The APA Has Renovated Down to the Studs to Rebuild Policies, Practices, and Programming with Anti-racist Principles

Kenya McNeal-Trice, MD

**Duration of Presentation in Minutes**

15

The Pipes are Leaking: Trends in Race/Ethnicity of Pediatric Residents and Fellows: 2007-2019

Kimberly Montez, MD, MPH, FAAP

**Duration of Presentation in Minutes**

15

Changing Who Has a Seat AND VOICE at the Table: How the APA is Responding to Systemic Racism in Academic Pediatrics

Adam Cohen, MD, MEd

**Duration of Presentation in Minutes**

15

Implementing What We Preach: Anti-Racist Recommendations from the APA Leadership Development Nomination Committee Task Force

Colin J. Orr, MD, MPH

**Duration of Presentation in Minutes**

15

Pathways to Excellence: Leveraging Programming in Anti-racism to Achieve  
Recruitment, Retention, and Career Advancement

Christopher J. Russell, Russell, MD, MS

**Duration of Presentation in Minutes**

15

**Scholarly Session ID: 1150401**

**Getting to the “heart” of the matter: the interface between kidney disease and cardiovascular health**

Session Type: **Hot Topic Symposia**

Submitter: **Don Batisky**

**Participant(s)**

---

**Don Batisky, MD**

Position:

Professor of Pediatrics

Organization:

Emory University/Children's Healthcare of Atlanta

**Role:**

Submitter

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

AAP, ASPN

**Danielle Soranno, MD**

Position:

Associate Professor

Organization:

University of Colorado School of Medicine

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

**Tammy M. Brady, MD, PhD**

Position:

Associate Professor of Pediatrics

Organization:

Johns Hopkins University

**Role:**

Chair

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, SPR, ASPN

**Alex Kula, MD, MHS**

Position:

Assistant Professor of Pediatrics (Nephrology)

Organization:

Ann & Robert H. Lurie Children's Hospital of Chicago

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Julie Goodwin, MD**

Position:  
Associate Professor of Pediatrics (Nephrology)

Organization:  
Yale School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
SPR, ASPN

## Session Description

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### Session Description

Cardiovascular (CV) disease in adults with chronic kidney disease (CKD) is a leading cause of death. As pediatric nephrologists we play a large role in their future cardiovascular health. This session will update our learners on the link between the heart, vessels, and kidney, and how to mitigate the long term implications for morbidity/mortality to optimize CV health.

### Learning Objectives

1. Describe the risks factor for adverse CV outcomes and discussing imaging modalities to identify those at the highest risk.

2. Discuss the pathophysiology and assessment of the impact of hypertension and CKD on endothelium and vessels.
3. Recognize the issue of heart failure in the older pediatric/young adult population.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric nephrologists, pediatric cardiologists, pediatricians interested in hypertension, trainees
3. **Tracks**  
Adolescent Medicine  
Cardiology  
Critical Care  
Endocrinology  
General Pediatrics  
Hospital Medicine  
Hypertension  
Nephrology  
Obesity
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
ASPEN sponsored symposia or workshops, if possible.
6. **If your session was presented at another conference, please describe the conference and presentation.**
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**

## Presentation Titles and Durations

---

The link between Kidney Disease and CV health  
Alex Kula, MD, MHS

### Duration of Presentation in Minutes

30

Endothelial and vascular changes in CKD, Dialysis and Hypertension

Julie Goodwin, MD

**Duration of Presentation in Minutes**

30

**Scholarly Session ID: 1136680**

## **Novel mechanistic and therapeutic discoveries in rare diseases**

Session Type: **Hot Topic Symposia**  
Submitter: **David Selewski**

### **Participant(s)**

---

**David Selewski, MD, MS**

Position:  
Associate Professor

Organization:  
Medical University of South Carolina College of Medicine

**Role:**

Submitter

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Lisa M. Satlin, MD**

Position:  
Professor and Chair of Pediatrics

Organization:  
Icahn School of Medicine at Mount Sinai

**Role:**

Chair

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR, ASPN

**Cynthia Silva, MD**

Position:  
Associate Professor

Organization:  
University of Connecticut School of Medicine

**Role:**

Chair

Ethnicity  
Prefer not to respond

Race  
Prefer not to respond

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP, ASPN

**Matthias T. Wolf, MD**

Position:  
Associate Professor

Organization:  
UT Southwestern Medical Center Dallas

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Male

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
AAP

**Deborah P. Jones, Jones, MD, MA**

Position:  
Professor

Organization:  
Vanderbilt University School of Medicine

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
APS, SPR, ASPN

**Michelle A. Baum, MD**

Position:  
Associate Professor of Pediatrics

Organization:  
Boston Children's Hospital

**Role:**

Speaker

Ethnicity  
Not Hispanic or Latino

Race  
White

Gender  
Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?  
ASPN

**Stephanie Cherqui, PhD**

Position:

Associate Professor

Organization:

University of California, San Diego

**Role:**

Speaker

Ethnicity

Not Hispanic or Latino

Race

White

Gender

Female

Are you a member of AAP, APA, APS, SPR, ASPN, or PIDS?

Not a member of any of these organizations

## **Session Description**

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### **Session Description**

This session will include the Adrian Spitzer Lectureship: Dr. Spitzer is an esteemed investigator and played a seminal role in the development of the emerging field of developmental renal physiology. He led a training program that spawned many future leaders in our field. He was President of the ASPN in 1982 and founded the International Pediatric Nephrology Association's prestigious Workshop in Developmental Nephrology. The Adrian Spitzer lecturer in Development Nephrology is selected annually to present the most recent advances in the field.

This session will provide an update on the genetic causes and physiology of rare genetic disorders impacting the kidney, and highlight new therapeutic options and current clinical trials. This session will include updates on a breadth of rare conditions including autosomal dominant tubulointerstitial kidney disease (ADTKD), magnesium disorders, primary hyperoxaluria, and cystinosis.

### **Learning Objectives**

1. Upon completion, participants will better understand the underlying genetic causes, presentation, prognosis in autosomal dominant tubulointerstitial kidney disease and disorders of renal magnesium handling.
2. Upon completion, participants will be updated and better understand the treatment of primary hyperoxaluria, including newly approved RNAi treatment, ongoing clinical trials, and cutting-edge research.
3. Upon completion, participants will be updated on the cutting edge research and clinic trials in cystinosis, including gene therapy.

## Scholarly Session Questions

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1. **Audience size – Please enter your best estimate of the expected number of attendees.**  
200
2. **Target audience**  
Pediatric Nephrology
3. **Tracks**  
Nephrology
4. **Do faith observance restrictions apply? If so, check the day(s) that should be avoided. Select Not Applicable if this does not apply.**  
Not Applicable
5. **Please list up to 3 topics or events to avoid when scheduling this session. PAS will attempt to accommodate if possible.**  
na
6. **If your session was presented at another conference, please describe the conference and presentation.**  
na
7. **Should your session be considered for one of the special Highlighted Theme sessions at PAS 2022?**  
Does not apply
8. **Additional comments**  
would be ideal if we could have the speakers back up to the podium for a q & a

## Presentation Titles and Durations

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Autosomal Dominant Tubulointerstitial Kidney Disease (ADTKD)  
Matthias T. Wolf, MD  
**Duration of Presentation in Minutes**  
20

Magnesium disorders: Under recognized and underappreciated  
Deborah P. Jones, Jones, MD, MA

**Duration of Presentation in Minutes**

20

Update on Primary Hyperoxaluria

Michelle A. Baum, MD

**Duration of Presentation in Minutes**

20

Autologous Transplantation of Gene-modified Hematopoietic Stem Cells for  
cystinosis: updates from a phase I/II clinical trial

Stephanie Cherqui, PhD

**Duration of Presentation in Minutes**

20