



2011 PAS SCIENTIFIC PROGRAM HIGHLIGHTS



www.pas-meeting.org

The Pediatric Academic Societies (PAS) encourage and invite support for the Hot Topics, State-of-the-Art Plenary, Topic Symposia, Mini Courses and Educational Workshops. Providing an educational grant is an excellent opportunity for you to show commitment to the mission of our societies. If interested in providing this type of support, see "2011 PAS Marketing & Sponsorship Opportunities."

Hot Topics

These symposia focus on areas of rapid discovery and excitement and address current and often controversial issues. They seek to stimulate new areas of research or interactions.

- Effects of Chronic Inflammation on Growth and Development, Skeletal Health, and Body Composition
- Environmental Disasters: Impacts
- Health Care Reform: Are We Making Progress for America's Children?
- Induced Pluripotent Stem Cells: Advancing Reprogramming to the Bedside
- Neonatology: The First Golden Minutes of Life of the Preterm Infants
- Work Hours, Supervision and Teaching: How Can We Be Sure Residents are Prepared and Patients are Safe?

Mini Courses

Mini Courses target new, broad-based clinical strategies or techniques. The emphasis is on practical and useful information for the practicing physician or provider of care. These programs are designed to be highly interactive.

- Adolescent SBIRT: Practical Primary Care Office Skills to Screen and Manage Adolescent Substance Use



- Developing Women as Leaders in Academic Pediatrics: Mentoring, Advising, and Professional Coaching
- Is There a Doctor in the House?

State-of-the-Art Plenaries

The State of the Art Plenary Sessions are forums for the presentation of new developments and seminal advances in biomedical research. They consist of invited lectures from international leaders in the field and are designed to be of interest to a very broad range of attendees.

- Accelerating Research and Product Development for Rare Diseases
- Early Biomarkers for Adverse Outcome Following Preterm Birth
- Getting It Right: Current Concepts in the Use and Misuse of Sociodemographic Variables in Child Health Research
- Global Health
- Health Information Technology Platforms for Research and Discovery: From Healthcare to Home to the Genome
- ICD-11 Pediatric Topic Advisory Group (TAG)
- Implementation of Health Care Reform - The State Perspective
- New Developments and Seminal Advances in Pediatric Quality: The Institute of Medicine (IOM) Report from the Committee on Pediatric Health and Health Care Quality

- PGPR: Implementation of Global Maternal Child Health Programs
- RDS to ARDS: Efficacy of Cutting Edge Therapies across Different Age Groups and Etiologies
- The 2011 Neonatal Resuscitation Guidelines - Physiologic Basis
- The Emerging Role of Epigenetics Research in Children's Environmental Health
- The Needs and Priorities of Pediatric Research in the Asian and American Worlds
- Transgenerational Inheritance of Human Diseases: Impact and Consequences of Epigenetic Alterations

Topic Symposia

Topic Symposia address issues and controversies around topics of interest to a particular audience. As such, they are generally focused on a more specific topic than the State-of-the-Art Plenary.

- Activity Dependent Brain Wiring: Implications for Neonatal Brain Injury and Repair
- Advances in Pediatric Liver Disease
- Best Pharmaceutical for Children Act (BPCA) and Opportunities for CTSA Collaboration
- Beyond Bronchopulmonary Dysplasia: Measuring Long-term Respiratory Outcomes in Former Premature Infants

- Bone and Beyond: Pediatric Bone and Mineral Disorders in 2011
- Chronic Disease: The Long Hard Road from Childhood to Adulthood
- Community-Engaged Research: Methods and Outcomes
- Comparative Effectiveness Research and Child Health Policy: Where are We Now, and Where Should We Go from Here?
- Developmental Innate and Adaptive Immunity: Implications for NEC, SIP, and Sepsis
- Elucidating Host Susceptibility to Infection
- Emerging Pediatric Pathogens: A Symposium of Experience and Perspective Across Cultures and Continents
- Emerging Zoonotic-Human Viruses: Are They Really New?
- Ethical Controversies in Pediatric Biobanks
- Experiences of Latin American Academic Pediatricians: Innovations in Medical Education, Service and Research
- Futility Controversies: Ethical and Legal Considerations
- Global Standard for Medical Education: East Meets West
- Hypoxic Respiratory Failure in the Term and Near Term Infant

- Impact of Surgery, Anesthesia and Analgesia on the Newborn Brain
- Integrating Specialty, Primary, and Inpatient Care: Enhancing Value and Quality for High Resource Utilizers
- Intraventricular Hemorrhage in Premature Infants
- Magnesium Handling: The Good, the Bad, and the Deranged
- Maintenance of Certification
- Maximizing the Health, Safety, and Quality of Life of Children and their Families: Using the Framework Provided by the “National Action Plan to Improve Health Literacy”
- Medication Adherence: From Bench to Bedside
- Metabolic Syndrome / Obesity in the Eastern and Western World
- Microbial Flora / Microbiome
- Molecular Pathogenesis of Cardiovascular Diseases of Childhood
- National Children’s Studies: A Global Comparison
- Neglected Tropical Diseases
- New Frontiers in the Treatment of Infections in Children
- Newly Discovered Causes of Hereditary Hypothyroidism/Breakthroughs in the Molecular Pathogenesis of Congenital Thyroid Dysfunction

- Probing Genetic Influences on Childhood Lung Disease
- Progress on Tobacco Control and Child Survival
- Promises and Pitfalls of Routine Screening for Kidney Disease
- Psychopharmacologic Treatment of Intellectual Disability: Update on Translational Research in Genetic Syndromes
- Rational Approach to Transfusion in the Critically Ill
- Recent Advances in Neonatal Cholestatic Disorders.
- Renovascular Hypertension: Diagnostic and Therapeutic Considerations
- Revisions in the DSM-5 and Their Impact on Pediatric Practice, Research, and Health Policy
- Role of Endoplasmic Reticulum [ldquo] Stress[rdquo] and Protein Misfolding in Inflammatory Disease States
- The Adolescent Male: The Challenges of Providing Health Care and Promoting Health
- The Kidney: Roles as a Culprit and a Bystander in Childhood Cancer
- The Role of Dietary Electrolytes in Determining Blood Pressure
- Transitions and Handovers: Challenges and Strategies for Safe Patient Care
- Treatment of Pediatric Diseases Using Gene Therapy
- What is Known About the Effects of Infant Media Viewing on Child Development: From Bench to Bedroom



Educational Workshops

Workshops will be presented, and offerings for 2011 will focus on practical topics of concern for trainees and junior scholars and on medical education, research, clinical issues, health services delivery and advocacy. Offerings for 2011 can be found on the PAS website at www.pas-meeting.org after December 1, 2010.