



Topic Symposia

- Activity Dependent Brain Wiring: Implications for Neonatal Brain Injury and Repair
- Advances in Pediatric Hepatobiliary and Pancreatic 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
- 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
- Global Tobacco Control and Child Survival
- 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
- Longitudinal Children's Studies: A Global Perspective
- Magnesium Handling: The Good, the Bad, and the Deranged
- 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
- Neglected Tropical Diseases
- New Frontiers in the Treatment of Infections in Children
- Newly Discovered Causes of Hereditary Hypothyroidism/Breakthroughs in the Molecula
- Pathogenesis of Congenital Thyroid Dysfunction
- Novel Mechanisms in Perinatal Brain Injury
- Probing Genetic Influences on Childhood Lung Disease
- 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 “Stress” and Protein Misfolding in Inflammatory Disease States
- State of Maintenance of Certification in 2011: Find Out about Your Options!
- 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 National Action Plan To Improve Health Literacy: How Can We Maximize the Health and Safety of Children
- The National Children’s Study as a Platform for Innovation
- The Role of Dietary Electrolytes in Determining Blood Pressure
- Transition and Chronic Disease: The Long Hard Road from Childhood to Adulthood
- 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

State of the Art Plenaries

- 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: Part II
- Health Information Technology Platforms for Research and Discovery: From Healthcare to Home to the Genome
- ICD-11 Pediatric Topic Advisory Group (TAG)
- 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
- Public Policy Council: Implementation of Health Care Reform – The State Perspective
- 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 Alternations

Hot Topics

- Duty Hour Restrictions: The View from the Trenches
- Effects of Chronic Inflammation on Growth and Development, Skeletal Health, and Body Composition
- Health Care Reform: Are We Making Progress for America’s Children?
- Induced Pluripotent Stem Cells: Advancing Reprogramming to the Bedside
- Making Sense of the Child Health Implications of the Gulf Oil Spill
- Neonatology: The First Golden Minutes of Life of the Preterm Infants

Mini Courses

- 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?