



# 2007 Pediatric Academic Societies' Annual Meeting

May 5–May 8 ~ Toronto, Canada

## Track At a Glance: Developmental Biology

**Saturday, May 5**

**Sunday, May 6**

**Monday, May 7**

**Tuesday, May 8**

(as of April 11, 2007)

**8:00am–10:00am**

*Original Science Abstract Program*

**5135** Lung Development and More

**8:00am–12:00pm**

*LWPES Award*

**5280A**LWPES Plenary Session I

**9:00am–11:00am**

*Original Science Abstract Program*

**5288** Obesity I: General Trends, Prenatal and Early Predictors

**5289** Underserved Populations I

**10:15am–12:15pm**

*PAS/LWPES Mini Course*

**5315** How IUGR and Macrosomia Produce Later Life Obesity, Insulin Resistance and Type 2 Diabetes, Despite Different Beginning Phenotypes

**1:00pm–3:00pm**

*Topic Symposium*

**5520** New Insights into Control of Breathing and Sleep-related Disorders

*PAS/LWPES/NASPGHAN Mini Course*

**5540** The Early Programming of Adult Disease

*Original Science Abstract Program*

**5580** New Mechanisms of Neonatal Pulmonary Vascular Disease

**3:15pm–5:15pm**

*Original Science Abstract Program*

**5700** Basic Mechanisms of Cardiac and Pulmonary Development

**5715** Genetics / Inborn Errors of Metabolism

**5745** Neonatal Hematology-Immunology

*PAS Workshop*

**5818** Transgenic and Gene Knockout Methods in Mice

**8:00am–10:00am**

*PAS/NASPGHAN Topic Symposium*

**6025** Diarrhea: Congenital Disorders, Therapeutics and Relation to Chronic GI Disease

*ASPEN Symposium*

**6030A**Pathophysiology of Obstructive Uropathy

*Original Science Abstract Program*

**6050** Asthma: Basic Mechanisms and Treatments

**6065** Developmental Interventions and Adult Disease

**2:00pm–4:00pm**

*Topic Symposium*

**6400** Long Term Pulmonary Outcomes of BPD: Clinically Relevant Assessment

*Original Science Abstract Program*

**6410** Factors in Susceptibility to Oxidative Injury: Nature and Nurture

**6425** Neonatal Brain Metabolism and Injury

**4:15pm–6:15pm**

*PAS/NASPGHAN Topic Symposium*

**6615** Infant Feeding: Initiation, Problems, Approaches

*Original Science Abstract Program*

**6725** Neonatal Potpourri: Old Diseases, New Insights

**8:00am–10:00am**

*PAS/LWPES State of the Art Plenary*

**7100** Balancing Regulation with the Need for Research in Children

*Original Science Abstract Program*

**7130** Environmental Health

**7145** Neonatal Neurology - Neuroprotection

**7155** Preterm Lung: Ventilation & CPAP

**7165** ROP from A to Z

**10:15am–12:15pm**

*Original Science Abstract Program*

**7350** Neonatal Brain Metabolism and Injury - Insights from Animal Models

**3:00pm–5:00pm**

*Hot Topic*

**7630** Premature Brain Injury: Unique Patterns, Outcomes and Mechanisms

*Original Science Abstract Program*

**7710** Fetal Origins of Adult Disease

**3:00pm–5:00pm**

*Original Science Abstract Program*

**7730** Neonatal Diseases-Interventions and Insights at a Translational Level

**8:00am–10:00am**

*ASPEN Symposium*

**8025A**Pathobiology of Pediatric Nephrotic Syndrome

*Original Science Abstract Program*

**8035** Alveolarization & Its Impairment

**8065** Molecular Basis of Inflammation in Neonatal Diseases

**10:15am–12:15pm**

*State of the Art Plenary*

**8205** Making and Fixing the Lung: New Insights into Lung Development, Injury and Repair

**2:00pm–4:00pm**

*Hot Topic*

**8725** Preterm Resuscitation: Present Knowledge and an Agenda for the Future