PEDIATRICS & NEONATOLOGY SUMMIT (Virtual)

December 02-04, 2020

Meeting Time Zone
Eastern Time (US & Canada)
- **Meeting Time Zone**: Eastern Time (US & Canada)

- **Title**: The epidemiology, immunopathogenesis, clinical course, and management of COVID-19 disease in children
  - **Presenter**: Lawrence Frenkel, University of Illinois, IL

- **Title**: Optimal choices of infant formulas for food allergy treatment vs prevention
  - **Presenter**: Sami Bahna, Louisiana State University Health Sciences Center, LA

- **Title**: Child abuse and child mental illness
  - **Presenter**: Yvonne M. Vissing, United Nations Convention on the Rights of the Child, Salem State University, MA

- **Title**: Beyond BFHI-The Spatz 10 step and BRN models to improve human milk & breastfeeding
  - **Presenter**: Diane Spatz, University of Pennsylvania School of Nursing, PA

- **Coffee Break**

- **Title**: The importance of early identification of developmental coordination disorder
  - **Presenter**: Sharon Cermak, University of Southern California, CA

- **Title**: Enteral nutrition strategies in very low birthweight infants
  - **Presenter**: David H Adamkin, University of Louisville, KY

- **Title**: Complications and controversies associated with the current sequential pharmacological therapy of hypotension in extremely premature neonates: effects of maternal factors
  - **Presenter**: Rita P. Verma, Nassau University Medical Center, East Meadow, NY

- **Exhibitor Talk**: Tom Civitenga, Alexion Pharmaceuticals

- **Lunch Break**
The University of Illinois College of Medicine at Chicago is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Illinois College of Medicine at Chicago designates this Live activity for maximum of 15 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**13:45-14:15**

*Surfactant Rx for RDS: type, timing & technique*

Rangasamy Ramanathan, Keck School of Medicine of USC, CA

**14:15-14:45**

*Understanding malevolent and promoting benevolent mindfulness (exploring the underpinnings of healthy and pathologic psychosocial development)*

Gerald Katzman, Wayne State University School of Medicine, MI

**14:45-15:15**

*Anesthesia and very young brain: why is FDA concerned?*

Vesna Jevtovic-Todorovic, University of Colorado School of Medicine, CO

**15:15-15:45**

*Simulation as a tool for teaching obstetricians neonatal resuscitation*

Christie J. Bruno, Yale School of Medicine, CT

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**15:45-16:00**

Coffee Break

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**Featured Presentations**

**16:00-16:20**

*Stuck in the middle with you: risks of harm for children and pets in domestically violent homes*

Andrew M. Campbell, Campbell Research & Consulting, IN

**16:20-16:40**

*Cystic fibrosis diagnosed by newborn screening: follow up*

Silvia Gartner, Hospital Universitari Vall d’Hebron, Spain

**16:40-17:00**

*Symptoms unique to ACE in an inpatient population*

Margaret Danielle Weiss, Cambridge Health Alliance, MA

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**Special Lecture**

**17:00-17:30**

*3D printing in pediatrics and craniofacial surgery*

Albert S. Woo, Rhode Island Hospital and Hasbro Children’s Hospital, RI

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**Poster Presentation**

**17:30-17:40**

*A matter of life or death: how UAB providers make resuscitation decisions in neonates and critically ill patient*

Elizabeth Hendrickson, University of Alabama at Birmingham School of Medicine, AL

**17:40-17:45**

Conclude Day 1
The University of Illinois College of Medicine at Chicago is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Illinois College of Medicine at Chicago designates this Live activity for maximum of [15] AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

December 03, 2020

Meeting Time Zone
Eastern Time
(US & Canada)

<table>
<thead>
<tr>
<th>Session I: Neonatology and Perinatology</th>
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<tbody>
<tr>
<td>Chair: Lawrence Frenkel, Clinical Professor, Department of Biomedical Sciences, University of Illinois, IL</td>
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</table>

09:00-09:30 Join the Meeting (AV Check) and Introduction

09:30-09:50
The expanding spectrum of inborn errors of immunity
Luis Murguia-Favela, University of Calgary, Canada

09:50-10:10
Immigrant mothers and their perceptions of transitioning from the NICU to home
Elisabeth C. McGowan, Alpert Medical School of Brown University, RI

10:10-10:30
Birth weight prediction during emergent delivery room resuscitation: visual estimate vs. ultrasound estimated fetal weight percentile on the modified fenton curve
Sara D. Gungor, Stony Brook Children’s, NY

10:30-10:50
Pharyngo-esophageal complication of ryle tube insertion in neonates: management and fate
Ahmed Mohamed Refaat, Ain-Shams University, Egypt

10:50-11:05 Coffee Break

11:05-11:25
Almost home kids
Peter J. Smith, University of Chicago, IL

11:25-11:45
Using technology to connect nurses in india and the US studying Global Health
Jane Greene Ryan, Drexel College of Nurses and Health Professions, PA
11:45-12:05
Pendelluft during mechanical ventilation, be aware of this silent enemy during spontaneous ventilation
Felipe de Souza Rossi, Hospital Israelita Albert Einstein, Sao Paulo, Brazil

Session II: Child Abuse and Mental Health & Pediatric Allergy, Immunology

Chair: Gerald Katzman, Clinical Associate Professor, Wayne State University School of Medicine, MI

12:05-12:25
Embedded relational mindfulness (ERM)© in child and adolescent treatment: a sensorimotor psychotherapy perspective
Bonnie Mark Goldstein, Lifespan Psychological Center, CA

12:25-12:45
Non surgical management of skull fractures
Carolyn S. Quinsey, University of North Carolina at Chapel Hill, NC

12:45-13:15 Lunch Break

13:15-13:35
Snapchat and child sexual abuse in sport: protecting child athletes in the social media age
Jimmy Sanderson, Texas Tech University, TX

13:35-13:55
Ongoing child welfare service provision: what clinical and worker characteristics predict service for families with young children
Kristen Lwin, University of Windsor, Canada

13:55-14:15
Veno-venous extracorporeal membrane oxygenation in severe dengue with florid acute respiratory distress syndrome: A stitch in time saves nine
Ravi Sharma, Santokba Durlabhji Memorial Hospital, India

Session III: Common Heart Conditions in Children & Pediatric Infectious Diseases

Chair: Gwen Fosse, Clinical Outreach Specialist, University of Michigan Congenital Heart Center, MI

Featured Presentation

14:15-14:35
Lessons learned from the cardiovascular health intervention program in elementary school children
Paul S. Visich, University of New England, ME
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution/University</th>
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<tbody>
<tr>
<td>14:35-14:55</td>
<td>Functional echocardiography training in the neonatal intensive care unit: comparing the measurements and results with the paediatric cardiologist</td>
<td>Marina M Zamith</td>
<td>UNIFESP_Federal University of Sao Paulo, Brazil</td>
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<tr>
<td>14:55-15:15</td>
<td>The “Blue Baby”</td>
<td>Sushitha Surendran</td>
<td>University of Tennessee Health Science Center, TN</td>
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<tr>
<td>15:15-15:35</td>
<td>“Shock Advised”! Project ADAM heart safe schools</td>
<td>Gwen Fosse</td>
<td>University of Michigan Congenital Heart Center, MI</td>
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<tr>
<td>15:35-15:50</td>
<td>Young child presentation with COVID compared to MIS-C and Kawasaki</td>
<td>Yi Liang &amp; Tran Cao</td>
<td>UTMB Health, TX</td>
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<tr>
<td>15:50-16:00</td>
<td>Evaluation of balance in children diagnosed with idiopathic toe walking</td>
<td>Gwerder Michelle &amp; Marybeth Grant-Beuttler</td>
<td>Chapman University, CA</td>
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<tr>
<td>16:00-16:10</td>
<td>Neurodevelopmental and sinopulmonary dysfunction due to congenital torch infection</td>
<td>J Seth Psomiadis</td>
<td>St. George’s University School of Medicine, Grenada</td>
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**Poster Presentation**

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<tbody>
<tr>
<td>16:10-16:25</td>
<td>Coffee Break</td>
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**Featured presentation**

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<tr>
<td>16:25-16:45</td>
<td>Effect of HIV-1 low-level viremia during antiretroviral therapy on thymic output and immune activation in children, adolescents, and young adults</td>
<td>Junyan Han</td>
<td>Beijing Ditan Hospital, China</td>
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<tr>
<td>16:45-17:05</td>
<td>Development and cross-national validation of a revised version of the berkeley parenting selfefficacy scale: parenting self-efficacy as a resource factor to empower parents and young children</td>
<td>Ayumi Nagase</td>
<td>Sonoma State University, CA</td>
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<tr>
<td>17:05-17:10</td>
<td>Conclude Day 2</td>
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December 04, 2020

**Meeting**

**Time Zone**

EST

**Title**

Session IV: Diagnosis and Treatment of Pediatrics Diseases

**Chair:** Kimberly N. Frame, Associate Professor of Behavior Analysis, Savannah State University, GA

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<td>Join the Meeting (AV Check) and Introduction</td>
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<td>09:10-09:30</td>
<td>Artificial Intelligence in Pediatrics: Irrational Hype or Paradigm Shift?</td>
<td>Anthony C. Chang, Children’s Hospital of Orange County, CA</td>
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<tr>
<td>09:30-09:50</td>
<td>Brain vascular patterning in vertebrates</td>
<td>Ramani Ramchandran, Medical College of Wisconsin, WI</td>
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<tr>
<td>09:50-10:10</td>
<td>Pathogenesis of microcephaly from congenital intrauterine infections</td>
<td>Fernando Gomez, Rocky Vista University, CO</td>
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<tr>
<td>10:30-10:50</td>
<td>Variables which influence a parent’s treatment selection for their children with autism</td>
<td>Kimberly Frame, Savannah State University, GA</td>
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<td>10:50-11:05</td>
<td>Coffee Break</td>
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<tr>
<td>11:05-11:25</td>
<td>Reflux in infants and children in 21st century: do we know enough, too much?</td>
<td>Thomas Ciecierega, Weill Cornell Medicine, NY</td>
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<td>11:25-11:45</td>
<td>The new emerging role for pediatricians in the arena of global newborn health</td>
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<td>Indira Narayanan, Global Maternal and Newborn, Health and Nutrition, Washington, D.C</td>
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<td>11:45-12:05</td>
<td>Pancytopenia: symptoms, causes and genetic testing</td>
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<td>Bonnie W. Lau, Geisel School of Medicine at Dartmouth College and The Norris Cotton Cancer Center, NH</td>
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<tr>
<td>12:05-12:25</td>
<td>Telemedicine for general pediatrics</td>
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<td>Jay M. Portnoy, Children’s Mercy Hospitals &amp; Clinics, MO</td>
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<td>12:25-12:45</td>
<td>The effects of sedative and antiepileptic drugs on the developing brain</td>
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<td>Chrysanthy (Hrissanthi) Ikonomidou, University of Wisconsin School of Medicine and Public Health, WI</td>
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<td>A matter of life or death: how UAB providers make resuscitation decisions in neonates and critically ill patient</td>
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<td>Elizabeth Hendrickson, University of Alabama at Birmingham School of Medicine, AL</td>
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<td>12:55-13:05</td>
<td>The clinical impact of high flow oxygen therapy for ex-preterm infants with bronchiolitis</td>
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<td>Margarita Delgado Thompson, University Hospital of Wales, United Kingdom</td>
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<td>13:05-13:15</td>
<td>Successful control of a methicillin-resistant Staphylococcus aureus outbreak in the neonatal intensive care unit</td>
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<td>Shawn J. Miller, Naval Air Station Kingsville, TX</td>
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<td>13:15-13:45</td>
<td>Lunch Break</td>
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<td>13:45-14:05</td>
<td>A retrospective assessment of lower airway anatomy in young pediatric patients: clinical correlates and implications for one lung ventilation</td>
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<td>Amy Lee, Children’s Hospital Colorado, CO</td>
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14:05-14:25
Integration of auricular acupressure for infants at risk for developing neonatal opioid withdrawal syndrome (NOWS)
Heather J. Jackson, Vanderbilt University Medical Center, TN

14:25-14:45
Determining the best care delivery for your child with CHD: where, with whom, and for how long?
Tara Karamlou, Cleveland Clinic Children’s, OH

14:45-15:05
Digital citizenship and media literacy in early childhood
Alexis R. Lauricella, Erikson Institute, IL

15:05-15:10 Conclude Day 3
Veinlite Transilluminators

TransLite LLC is the manufacturer of Veinlite Transilluminators – vein access tools that have been clinically proven to improve vein access. Our patented technology is trusted by over 50,000 healthcare professionals in over 100 countries to increase first-stick success rates from 73% to 93%. It can be difficult to access veins due to patient’s skin color, age (elderly or pediatric), or size of the patient. Veinlite is the answer to these challenges by detecting suitable veins for cannulation, anchoring the vein in place to prevent rolling, adding traction to the skin for easy needle insertion, and acting as a local tourniquet to raise the vein. Our Veinlite product line provides a solution for difficult vein access in any patient demographic. If you need to access a vein, you need Veinlite. For more information on the revolutionary Veinlites please visit www.veinlite.com
Alexion Pharmaceuticals

Alexion's mission is to transform the lives of people affected by rare and devastating diseases by developing and delivering valued innovative medicines. In alignment with our mission, we are committed to the Quality of our products, including safely and effectively delivering our transformative medicines to patients and customers in a way that meets the requirements and expectations of all key stakeholders, including global regulatory agencies, local governments and laws. Alexion’s Board of Directors and Executive Committee have established an Executive-level Ethics and Compliance program, led by our Chief Compliance Officer, Compliance Committee and Compliance Team. Alexion’s Compliance program is tailored to meet the standards set forth by the Office of Inspector General (OIG) for the U.S. Department of Health and Human Services in its 2003 Compliance Program Guidance for Pharmaceutical Manufacturers. For more information, please visit https://alexion.com/
We wish to see you at APN Summit-2020 (Virtual)