

UI Stead Family Department of Pediatrics
PEDIATRIC ACADEMIC SOCIETIES (PAS) 2023

Friday, April 28: Presentations

3:45 p.m. - 5:15 p.m.	<u>JENNIFER BERMICK, MD</u> <i>Neonatal Infectious Diseases/Immunology 1</i>	Convention Center: 152 A
3:45 p.m. - 5:15 p.m.	<u>DONNA D'ALESSANDRO, MD</u> <i>Building a Career in Medical Education: From Passion to Profession</i>	Convention Center: 158 AB

Saturday, April 29: Presentations

9:30 a.m. - 11:00 a.m.	<u>PATRICK MCNAMARA, MD, MSc</u> Co-Chair: Neonatal Hemodynamics Club 10:25 a.m. - 10:35 a.m. <i>Umbilical Cord Clamping: Where to from here? Audience Q&A</i>	Convention Center: Ballroom C
11:00 a.m. - 12:30 p.m.	<u>LYNDSAY HARSHMAN, MD, MS</u> Co-Chair: Addressing the Symptoms of Pediatric Chronic Kidney Disease 12:00 p.m. - 12:30 p.m. <i>Panel Discussion and Q&A</i>	Convention Center: 201
2:00 p.m. - 3:30 p.m.	<u>PATRICK MCNAMARA, MD, MSc</u> Co-Chair: Pulmonary Vascular Disease of Prematurity: Navigating the Phenotypes 2:25 p.m. - 2:45 p.m. <i>Physiology-Based Management of Acute PH in Preterm Infants</i>	Convention Center: 152 B
2:00 p.m. - 3:30 p.m.	<u>KELLY WOOD, MD</u> SIG Co-Chair: APA Newborn SIG	Convention Center: 152 B
2:00 p.m. - 3:30 p.m.	<u>DONNA D'ALESSANDRO, MD</u> and <u>EMILY STEINBACH, PHD</u> Moderators: Social Media & Technology	Convention Center: 204 AB

Saturday, April 29: Poster Presentations

Exhibit Hall

3:30 p.m. - 6:00 p.m.	<p>Dina Al-Zubeidi, MD (presenting) and Brandon Brown, MD (first author) #57</p> <p><i>Esophageal Fistulization Associated with Chronic Button Battery Exposure in a Pediatric Patient</i></p>
	<p>Morgan Swanson, BS #280</p> <p><i>Urbanicity and Rurality Among 2019 Pediatric Chronic Kidney Disease Hospitalizations in the United States: Exploring Opportunities to Improve Healthcare Access</i></p>
	<p>Timothy Boly, DO #648</p> <p><i>CD3/CD28 Stimulation Promotes Regulatory T Cell Expansion and Function in Extremely Premature Infants</i></p>
	<p>Jeremy Sandgren, MD, PhD #657</p> <p><i>Siderophore Deletion Decreases the Growth Potential of E. coli Containing the K1 Antigen in Low-Iron Murine Peritoneal Wash Fluid</i></p>
	<p>Emerald Hanson #745</p> <p><i>Evaluating a Clinical Decision Support Tool for Inpatient RSV Prophylaxis in the Neonatal Intensive Care Unit</i></p>
	<p>Elliot Stalter, BA #763</p> <p><i>Somatic Growth Outcomes in Response to a Neonatal Sodium Supplementation Protocol</i></p>

Sunday, April 30: Presentations

8:00 a.m. - 9:30 a.m.	<p><u>DONNA D'ALESSANDRO, MD</u></p> <p>Co-Leader: <i>Making the Most of Peer Mentors in a Diverse Developmental Network: Promoting Equity in Scholarship and Academic Advancement</i></p>	<p>Convention Center: 155</p>
10:00 a.m. - 11:00 a.m.	<p><u>PATRICK MCNAMARA, MD, MSc</u></p> <p>Facilitator: <i>Subspecialty Networking Breakout - Neonatal Hemodynamics and Pulmonary Hypertension</i></p>	<p>Convention Center: 149 AB</p>
11:00 a.m. - 12:30 p.m.	<p><u>JENNIFER BERMICK, MD</u></p> <p>Moderator: <i>Genetics/Epigenomics</i></p>	<p>Convention Center: 208 AB</p>

Sunday, April 30: Poster Presentations

Exhibit Hall

3:30 p.m. -
6:00 p.m.

Ryan Ward, MS

#57

Pharmacological Treatment of Mental Health Disorders within the Chronic Kidney Disease in Children Cohort

Numra Aleem, MBBS

#185

The Development and Initial Validation of a Neonatal Ultrasound Guided Pericardiocentesis Procedural Checklist

Timothy Boly, DO

#214

Elevation of IL-6, IL-8, TNF-a, and VEGF is Associated with a Hemodynamically Significant PDA in the First Three Days of Life in Extremely Premature Infants

Krista Bergquist-Stumme

#215

Failure of Head Growth, but not Weight, is Associated with hsPDA Exposure Among Preterm Infants Born at Less than 27 Weeks Gestation

Rachel Hyland, MD

#218

Lessons learned from the Implementation of a Percutaneous PDA Closure Program for Preterm infants in a Neonatal Hemodynamics Center

Amy Hobson, DO

#231

Impact of Early Screening Echocardiography and Targeted PDA Treatment on Neonatal Outcomes in 22-23 Week Infants

Regan Giesinger, MD, FRCPC, FASE

#236

Reliability and Bias Inherent in the Use of Angle Correction to Adjust the Doppler Angle for Left and Right Ventricular Output

Rawan Al-Rawi, MBBS

#333

Non-Invasive Neurally-Adjusted Ventilatory Assist Decreases pCO2 in Extubated Premature Infants

Andrea Lawrence, BS

#348

Extubation Failure Rates and Outcomes of Neonates Less Than 28 Weeks Gestational Age at a Single Level IV NICU that Primarily Uses Non-Invasive NAVA Post-Extubation

Alexander Tuttle, MD

#535

An Interactive E-Book Resource About Inpatient Pediatrics Diabetes Management for Medical Learners: Preliminary Results of a Pilot Study

5:00 p.m. -
7:00 p.m.

**UI STEAD FAMILY DEPARTMENT OF PEDIATRICS
ALUMNI & FRIENDS MEETUP**

Renaissance
Washington DC
Downtown Hotel
Meeting Room 5

Monday, May 1: Poster Presentations

Exhibit Hall

9:30 a.m. -	Yusuke Takezawa, MD, PhD	#41
11:30 a.m.	<i>Role of NKCC1 and KCC2 During Hypoxia-Induced Neuronal Swelling in the Neonatal Neocortex</i>	
	Nadine Kibbi, MD	#115
	<i>Abnormal Amplitude-Integrated Electroencephalography is associated with Right Ventricle Dysfunction in Neonates undergoing Therapeutic Hypothermia for Hypoxic Ischemic Encephalopathy</i>	
	Regan Giesinger, MD, FRCPC, FASE	#118
	<i>Early Cardiovascular Physiological Profiling of Neonates with Impaired Right Ventricular in the Setting of Hypoxic Ischemic Encephalopathy and Therapeutic Hypothermia</i>	
	Sarah Haskell, DO	#187
	<i>The Impact of Perinatal Sertraline Exposure on miRNAs, Gene Expression and Cardiac Function in a Mouse Model</i>	
	Erin Howe, MD	#495
	<i>Incorporating an Entrustable Professional Activity Supervision Scale Into Direct Observation in Continuity Clinic</i>	