The Department of Pediatrics of Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children’s Hospital of Chicago

Presentations at the Pediatric Academic Societies Meeting

April 27–May 1, 2023
Washington D.C. Convention Center

Visit Us at Lurie Children’s Booth #331
Lurie Children’s is one of the top pediatric hospitals in the nation and the largest pediatric specialty provider in the Chicago region, with 1,830 physicians and allied professionals in 70 pediatric specialties.

We are dedicated to becoming a national leader in achieving a healthier future for every child. As we work toward that vision, one of our transformational imperatives is to advance scientific discovery and innovation. We do this by providing an environment that fosters scholarly activity, applying evidence-based, family-centered care to achieve best outcomes and enhancing our medical education programs. We value excellence and innovation in clinical and basic research, coordinated and comprehensive patient care, ongoing physician education and soundly-based child advocacy. Our faculty members lead in their respective specialties and cultivate a collaborative environment with their colleagues and other pediatricians around the country and the world.

Some of that collaborative work is represented by workshops, invited science presentations, special interest groups, clubs and platform presentations that some of our faculty will be participating in as chairs, co-chairs, moderators, leaders, co-leaders or presenters at the Pediatric Academic Societies (PAS) Meeting at the Washington D.C. Convention Center, from April 27—May 1, 2023.

**Disclaimer:** Dates, times, authors and presenters listed are correct to the best of our knowledge at time of printing and were compiled prior to a detailed schedule being released by PAS. Please refer to the official PAS schedule for final dates, times, locations and full author lists.
FRIDAY, APRIL 28*

8–9:30 a.m. Workshop
PAS Fellows Core Curriculum — Track 3
*Finding Your Passion and Your Purpose*
Presenters: Michelle Macy, MD, MS; Mary Clyde Pierce, MD

3:45–5:15 p.m. Hot Topic Symposia
Session: Born Without Functioning Kidneys — Navigating the Complexities of Care for Infants Born with Severe CAKUT
4:25–4:45 p.m.
*Advances in Acute Neonatal and Infant Dialysis*
Speaker: Mahima Keswani, MD

Session: Gastroenterology/ Hepatology: All About the Pancreas — The Acute, The Chronic, The Insufficient
Chair: Maria Perez, DO

3:45–5:15 p.m. Oral Abstracts
Session: Allergy, Immunology and Rheumatology
5–5:15 p.m.
*Implementing a Clinical-Decision Support Tool to Guide Early Peanut Introduction: Results of 18 Months of Intervention*
Presenter: Ruchi Gupta, MD, MPH
Authors: Lucy Bilaver, PhD; Neil Thivalapill, MS; Kialing Jiang, BA; Joy Laurienzo Panza, BSN, Alkis Togias, MD

Session: Pediatric Neurology
Moderator: Andrea Pardo, MD

3:45–5:15 p.m. PAS Joint Presidential Plenary
Measuring the Impact of Research and Science Beyond Bibliometrics
4:25–4:35 p.m.
*Recognizing and Valuing Promotion-Aligned Activities and Accomplishments as a Component of Incentive Compensation for Faculty*
Presenter: Matthew Davis, MD, MAPP

3:45–5:15 p.m. Workshop
Let’s Do This Together! Enhancing Your Scholarship Productivity Through Community
Co-Leaders: Robyn Bockrath, MD, MEd; Jennifer Trainor, MD; Caroline Paul, MD; Michael Ryan Ryan, MD, MEHP; Helen Wang, MD; Amal Khidir, MBBS

*Notice: Schedule subject to change. Consult the PAS Online Program Guide upon arrival at the meeting.
SATURDAY, APRIL 29*

8–9:30 a.m. Hot Topic Symposia
Outpatient Antibiotic Stewardship: Updates on Benchmarks, Allergies, and Equity Considerations
8:12–8:24 a.m.
Drivers of Prolonged Antibiotic Therapy
Presenter: Sameer J. Patel, MD, MPH

8–9:30 a.m. Oral Abstracts
Session: General Pediatrics 1:
From the Beginning: Care of Neonates and Young Infants
8:15–8:30 a.m.
Trends in Racial and Ethnic Disparities in the Most Common Causes of Infant Mortality: Failure to Progress
Presenter: Kim Kaczor, MS, MPH
Authors: Matthew M. Davis, MD, MAPP

Session: Mental Health 1
8:15 – 8:30 a.m.
Comprehensiveness of State Mental Health Legislation and Perceived Access to Mental Health Care for Children
Authors: Ashley A. Foster; Jennifer A. Hoffmann; Megan D. Douglas; Michael Monuteaux; Katherine Douglas; Teal Benevides; Amanda Stewart

Session: Neonatal Fetal Nutrition and Metabolism 1
Moderator: Daniel Robinson, MD, MSc

8–9:30 a.m. Workshop
Stealth Curriculum: A Covert Mission in Faculty Development
Co-leader: Suzanne Schmidt, MD

10–11 a.m. Networking
Subspecialty Networking Breakout – Emergency Medicine
Facilitators: Todd Florin, MD, MSCE; Lisa Nigrovic

11 a.m.–12:30 p.m. Oral Abstracts
Session: Children with Chronic Conditions 1
Moderator: Nicole Anania, DO, MS, FAAP

11 a.m.–12:30 p.m. SIG
APA Child Abuse and Race in Medicine Combined SIG
11–11:25 a.m.
Evidence for Racial/Ethnic Disparity in Medical Evaluation of Child Physical Abuse and Strategies to Reduce This Disparity
Speaker: Mary Clyde Pierce, MD

11 a.m.–2 p.m. SIG
APA Early Literacy Promotion Programs in Pediatrics and Latino Research Combined SIG
Chair: Mariana Glusman, MD
11 a.m.–11:45 a.m.
Is More Better? Promoting Optimal Language Development of Children in Multilingual Homes
Presenter: Mariana Glusman, MD

APA Continuity and Group Care Combined SIG
1:45–2 p.m.
Small Group Leader: Maheen Quadri, MD, MS

11 a.m.–12:30 p.m. Oral Abstracts
Session: Health Equity/Social Determinants of Health 1
12:15–12:30 p.m.
African-American Women’s Early Life Residence in Redlined Urban Neighborhoods is a Social Determinant of Early (<34 Weeks) Preterm Birth: A Population-Based Study
Presenter: Christina Kim, MD
Authors: SJ Cavé Doi, MPH; Elizabeth M. Lamere, MPH; Kristin Rankin; Nana Matoba, MD, MPH; James Collins, MD, MPH

Session: Health Services Research 1: Understanding and Mitigating Risk of Death and SPR Douglas K. Richardson Award for Perinatal and Pediatric Health Care Research
12:17–2:25 p.m.
Mentoring for Measurable Positive Changes in Child Health Policy Through Research
Awardee: Matthew Davis, MD, MAPP

*Notice: Schedule subject to change. Consult the PAS Online Program Guide upon arrival at the meeting.
Session: Hospital Medicine 2  
11:15–11:30 a.m.  
**Sustainment of Continuous Pulse Oximetry Deimplementation: A Four-Year Eliminating Monitor Overuse (EMO) Sub-Study in Six Hospitals**  
Authors: Christopher P. Bonafide; Jen Faerber; Spandana Makeneni; Enrique Schisterman; Patrick W. Brady; Amanda Schondelmeyer; Christopher P. Landrigan; Kate Lucey; Vivian Lee; Polina Frolova Gregory; Julianne Prasto; Padmavathy Parthasarathy; Courtney Solomon; Rinad Beidas

Session: Medical Education 1  
Noon–12:15 p.m.  
**Picking Pediatrics: Medical Students’ Perspectives on What Drives Their Decisions**  
Presenter: Lindsay Koressel, MD  
Authors: Katherine O'Donnell, Margot A. Paisley, Giselle Rodriguez, Elizabeth Pingree

Session: Neonatology General 3  
11:45 a.m.–Noon  
**Parental Perceptions of Perinatal Research: A Qualitative Investigation**  
Presenter: Gabriella Smith, BA  
Authors: Mickayla Jones, MPH; Mary J. Akel, MPH; Leonardo Barrera, MPH; Marie Heffernan, PhD; Patrick Seed, MD, PhD; Michelle Macy, MD, MS; Stephanie Fisher, MD MPH; Leena B. Mithal, MD, MSCI

Session: PIDS Top Abstracts  
11:15–11:30 a.m.  
**Household Transmission Dynamics from Asymptomatic SARS-Cov-2 Infected Children: A Multicenter Multinational Prospective Controlled Cohort Study**  
Authors: Anna Funk, PhD; Todd Florin, MD, MSCE; Nathan Kuppermann, MD, MPH; Stephen Freedman, MD, MSc; PERN COVID-19 Study Team

12:15–12:30 p.m.  
**The Contribution of Herpes Simplex Virus (HSV)-2 ICP34.5 Variation to Neurovirulence During Neonatal Infection**  
Presenter: Lisa Akhtar, MD, PhD  
Authors: Brian J. Miller, Yetong Li, Copper K. Hayes, Christopher Villota, Lisa N. Akhtar

**2–3:30 p.m. Oral Abstracts**

**Session: Emergency Medicine 2**  
2–2:15 p.m.  
**Clinical Outcomes in Pediatric Emergency Department Patients with Early vs. Late Sepsis Associated Organ Dysfunction**  
Authors: Fran Balamuth, Halden F. Scott, Michael Webb, James Chamberlain, Holly Depinet, Robert W. Grundmeier, Sara Deakyne Davies, Norma Jean E. Simon, Lawrence J. Cook, Lalit Bajaj, Elizabeth Alpern

**Session: Hematology/Oncology**  
3–3:15 p.m.  
**Intravenous Fluid Replacement Therapy and Hospital Outcomes for Vaso-Occlusive Episodes in Patients with Sickle Cell Disease**  
Presenter: Rebecca Weiss, MD  
Authors: Abraham Haimed, Rukhmi Bhat, Sherif Badawy

**2–3:30 p.m. State of the Art Plenary**

National Academy of Medicine Report on Addressing the Long-Term Impact of the COVID-19 Pandemic on Children and Families  
2:15–2:30 p.m.  
**Impact on Learning and Education**  
Presenter: Nia J. Heard-Garris, MD, MSc

**3:45–5:15 p.m. Oral Abstracts**

**Session: Pediatric Neurology**

Moderator: Andrea Pardo, MD
Plenaries, Workshops, SIGs and Clubs, Symposia, Oral Abstracts

SUNDAY, APRIL 30*

8–9:30 a.m. Oral Abstracts

Session: Developmental and Behavioral Pediatrics 4
Moderator: Susan Berger, PhD
9–9:15 a.m.
Connections Among Parenting, Parent Stress, and Child Mental Health During the COVID-19 Pandemic
Presenter: Marie Heffernan, PhD
Authors: Carly Menker, MS; Anne Bendelow, MPH; Courtney K. Blackwell; Tracie L. Smith; Mia Casale, MPH; Matthew Davis, MD, MAPP

Session: Health Equity/Social Determinants of Health 2
8:15–8:30 a.m.
Race, Ethnicity, Language and The Emergency Management of Low-Risk Febrile Infants

9:15–9:30 a.m.
Diverse Children at Risk for Health Disparities are Less Likely to be Retained in Research in Acute Care Settings
Presenter: Erin Paquette, MD, JD, MBe
Authors: Michael Webb, MD; Bradley J. Barney, PhD; Elizabeth Alpern, MD, MSCE; Monika Goyal, MD, MSCE; Amy L. Drendel, DO, MS

Session: Neonatal Infectious Diseases/Immunology 2
Moderator: Leena Mithal, MD, MSCI
8–8:15 a.m.
Apnea, Hypoxemia, and Bradycardia Events Predict Late-Onset Sepsis With Static and Dynamic Relationships in Extremely Preterm Infants

Session: Neonatal Respiratory Assessment/Support/Ventilation 1: Devices, Interfaces and Outcomes
9–9:15 a.m.
A Novel Wireless Acoustic Sensor for the Monitoring of Respiratory Airflow in Preterm Infants: Phase 1 of a Pilot Observational Study
Authors: Emily Jeanne, Jae-Young Yoo, Shasha Lv, Guilherme Sant’Anna, Debra E. Weese-Mayer, John A. Rogers, Wissam Shalish

8–9:30 a.m. Workshop

“I Never See the Same Patient Twice”: Enhancing Continuity of Care to Improve the Patient and Clinician Experience
Co-Leader: Maheen Quadri, MD, MS

10–11 a.m. Networking
Neonatal Nutrition, GI Health, and Human Milk
Facilitator: Daniel Robinson, MD, MSc

11 a.m.–12:30 p.m. Workshop

Urine the Know: Establishing Yourself as a Researcher in Pediatric Nephrology
Co-Leaders: David Hains; Rima Zahr; Priya Verghese, MD, MPH

11:00 a.m.–12:30 p.m. Oral Abstracts

Session: Public Health & Prevention 1
11:15–11:30 a.m.
The First-Year Mortality Rates of Term (37–42 Weeks) Births to Non-Latina White and African-American Women: Father’s Education Matters
Presenter: Abigail Whitney, MD
Authors: James Collins, MD, MPH; Kristin Rankin, PhD

11:30–11:45 a.m.
The First-Year Mortality Rates Due to Unintentional Injuries Among Term Infants of US-Born and Foreign-Born Women: The Effect of Paternal Involvement
Presenter: Lucy A. Rubin, MD
Authors: James Collins, MD, MPH; Kristin Rankin, PhD

Noon–12:15 p.m.
Maternal Docosahexaenoic Acid Intake in Chicago: Lower Intake in Households Affected By Preterm Birth
Presenter: Daniel T. Robinson, MD, MSc
Authors: Anne Bendelow, MPH; Marie Heffernan, PhD; Carly Menker, MS; Mia Casale, MPH; Tracie Smith, MPH; Matthew Davis, MD, MAPP; Susan Carlson

*Notice: Schedule subject to change. Consult the PAS Online Program Guide upon arrival at the meeting.
12:15–12:30 p.m.  
**Information Source Utilization By Adult Parents In Chicago: A Comparison Across 4 Topics**  
Presenter: Mary Nielson, BS  
Authors: Carly Menker, MS; Anne Bendelow, MPH; Tracie L. Smith; Marie Heffernan, PhD; Matthew Davis, MD, MAPP; Karen Sheehan, MD, MPH

**Session: Telemedicine/EHR/Medical Informatics 2**  
Moderator: Carolyn Foster, MD, MS  
11:15–11:30 a.m.  
**Digital Technology Characteristics of Families with Children with Asthma**  
Presenter: Kristin Kan, MD, MPH, MSc  
Authors: Avani Shah, MD; Emily R. Simmons, MSN; Luis Morales, MA; Leonardo Barrera, MPH; Greta List; Ruchi Gupta, MD, MPH

### 2–3:30 p.m. Hot Topic Symposia

**Gastroenterology/ Hepatology: Allergic Diseases in Children and Adolescents — FPIES, EoE, and Diet — What Does It All Mean?**  
Chair: Maria Perez, DO  
2:25–2:50 p.m.  
**Eosinophilic Esophagitis: An Update on Diagnosis and Management**  
Presenter: Joshua B Wechsler, MD, MS

**Personalized Medicine: How Your Patient’s Biology Transcends “Race”**  
2:30–2:50 p.m.  
**A Dynamic Approach to the AKI Phenotype – Focusing on the Child**  
Presenter: Rajit (Raj) Basu, MD, MS, FCCM

### 3:30–5 p.m. Oral Abstracts

**Session: Nephrology 2: Clinical**  
4:30–4:45 p.m.  
**Safety and Efficacy of the COVID-19 Vaccine in Pediatric Kidney Transplant Recipients: A Pediatric Nephrology Research Consortium Study**  
Presenter: Travis Churilla, MD  
Authors: Clarkson Crane, MD; Rajasree Sreedharan, MBBS; Bakri J. Alzarka, MD, MS; Olga Charnaya, MD, MS; Asif Mansuri, MD; Anirish Jain, MD, FAAP; Manpreet K. Grewal, MD; Joseph D. Fishbein; Riccardo Superina, BSc, MD; Alex J. Kula, MD, MHS; Taylor Heald-Sargent, MD, PhD; Debora Matossian, MD, MS; Priya S. Verghese, MBBS, MD, MPH, FAST

### 2–2:30 p.m. Oral Abstracts

**Session: Children with Chronic Conditions 2**  
Moderator: Carolyn Foster, MD, MS

### 2–3:30 p.m. Workshop

**Top 10 Ways to Become a Highly Productive Academic Writer**  
Co-leaders: Todd Florin, MD, MSCE; Lilliam Ambroggio, PhD; Sarah Beal, PhD; Mike Tchou, MD, MS
Plenaries, Workshops, SIGs and Clubs, Symposia, Oral Abstracts

MONDAY, MAY 1*

8–9:30 a.m. Hot Topic Symposia
Clinical Advances in Lupus Nephritis — A New Age in Biologic Therapy
Chair: Jerome Lane, MD

8–9:30 a.m. Plenary: AAP Presidential Plenary
Emerging Research on the Intersections of Mental Health and Equity, Diversity and Inclusion
8:45–9 a.m.
Exposure to Firearm Violence in Chicago and Its Impact on Childhood Mental Health
Presenter: Tyler Lennon, MD
Authors: Samaa Kemal; Marie Heffernan, PhD; Anne Bendelow, MPH; Carly Menker, MS; Mia Casale, MPH; Tracie Smith, MPH; Leslie Helmcamp, MPAff; Michelle Macy; Karen Sheehan, MD, MPH; Matthew Davis, MD, MAPP

8–9:30 a.m. Oral Abstracts
Session: Neonatal Cardiac Physiology/Pathophysiology/ Pulmonary Hypertension 2
9–9:15 a.m.
Impact of miR-17~92 Haploinsufficiency on Cardiac and Pulmonary Vascular Development and Function
Presenter: Ashley Kimble, MD
Authors: Jeanette Catherine Bailey, MS; Gregory B. Waypa, PhD; Mary Robbins, MD

Session: Neonatal Quality Improvement 2: Collaboratives and Level 4 NICUs
9–9:15 a.m.
Decreasing Neonatal Antibiotic Use: Standardizing Care Across the State of Illinois
Presenter: Leslie Caldarelli, MD
Authors: Patricia Lee King; Alana Rivera, MSN, RNC-OB, C-EFM; Eileen Suse; Justin Josephsen; Patrick Lyons; Kenny Kronforst; Sameer J. Patel; Gustave H. Falciglia

8–9:30 a.m. Workshop
Developing a Point of Care Ultrasound Program in your Neonatal ICU — What does it take?
Co-leader: Stephanie Marshall, MD; Rachel Weinstein

11:30 a.m.—1 p.m. Clubs/SIG
Perinatal Nutrition and Metabolism Club
The Duality of Inflammation and Injustice: Mediators of Metabolism and Growth for Fetal Development and Neonatal Outcomes
Co-Chair: Daniel T. Robinson, MD, MSc

11:30 a.m.—2:30 p.m. Clubs/SIG
APA Ethics & Health Care Transition and Disease Self-Management Combined SIG
SIC co-chair: Parag K. Shah, MD
12:30–12:45 p.m.
Introduction to Clinical Considerations of Transitions
Speaker: Parag Shah, MD

1–2:30 p.m. SPR Presidential Plenary
Innovating in Pediatrics — Moving Academia & Research Forward to Meet the Needs of the Future
Chair: Todd Florin, MD, MSCE

1–2:30 p.m. Oral Abstracts
Session: Clinical Bioethics
1–1:15 p.m.
Disparities in Clinical Ethics Consultation Among Hospitalized Children: A Case-Control Study
Presenter: Aleksandra Olszewski, MD
Authors: Chuan Zhou, Jiana Ugale, Jessica Ramos, Arika Patneaude, Douglas J. Opel

Session: Developmental and Behavioral Pediatrics 5
1:45–2 p.m.
Use of Parent’s Observations of Social Interactions (POSI) To Screen for Autism in a High-Risk Infant Follow-Up Program
Presenter: Lydia J. Schneider, MD
Authors: Arabhi S. Rakagopal, MD; Robin Manus, BS; Sharon Veis, MA; Raye-Ann deRegnier, MD

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FRIDAY, APRIL 28 • 5:15–7:15 P.M.*

Adolescent Medicine 1

**Barriers to Physical Activity for Gender Diverse Adolescents**
Poster #439
Presenter: Karishma Desai, BA
Authors: Raina Voss, MD; Lisa Kuhns, PhD, MPH; Sigrid Wolf, MD; Rose Diskin

Clinical Bioethics 1

**Periviability: What Makes a Unit Culture?**
Poster #417
Presenter: Shannon Y. Adams, MD
Authors: Jessica T. Fry, MD; Natalia Henner, MD

Emergency Medicine 1

**Bacteremia in Children Diagnosed with Pneumonia in Emergency Departments: A Multinational Prospective Cohort Study**
Poster #15
Presenter: Mark I. Neuman, MD
Authors: Mark I. Neuman, MD, MPH; Nathan Kuppermann, MD, MPH; Daniel J. Tancredi PhD; Lilium Ambroggio PhD; Franz Babl, PhD, MPH; Stuart R. Dalziel, PhD; Michelle Eckerle, MD; Santiago Mintegi, MD, MPH; Amy C. Plint; Norma-Jean E. Simon, MPH, MPA; Todd Florin, MD, MSCE

Emergency Medicine 3

**Emergency Department Management and Disposition of Low-Risk Febrile Infants With and Without a Documented Primary Care Physician**
Poster #51

Emergency Medicine 4

**Liver Transaminase Concentrations in Children with Acute SARS-CoV-2 Infection**
Poster #68
Presenter: Madeleine Sumner AB
Authors: Madeleine Sumner AB; Todd Florin, MD, MSCE; Nathan Kuppermann, MD, MPH; Stephen Freedman, MD, MSc; PERN COVID-19 Study Team

Pediatric Mental Health Emergency Department Visits During COVID-19: A Multicenter Study
Poster #61
Presenter: Jennifer Hoffmann, MD

Health Equity/Social Determinants of Health 2

**Pediatricians’ Knowledge of Bilingualism and Provision of Language and Literacy Promotion to Latinx Families**
Poster #535
Presenter: Mariana Glusman, MD
Authors: Adriana Weisleder, PhD; Laura Pabalan, MD; Anna Miller-Fitzwater, MD

Neonatal-Perinatal Health Care Delivery 2: Epidemiology/Health Services Research

**Preterm Infant Mortality From Congenital Heart Disease: The Impact of Race**
Poster #632
Presenter: Tonia Branche, MD, MPH
Authors: Kristin Rankin; James Collins

*Notice: Schedule subject to change. Consult the PAS Online Program Guide upon arrival at the meeting.*
**Critical Care 2**

“Nominated and Appointed” — PICU Provider Attitudes Towards Their Care of Medically Complex, Neurologically Impaired Children
Poster #306
Presenter: Elizabeth Bleed, MD
Authors: Leonardo Barrera; Mickayla Jones; Seema K. Shah; Megan Crowley-Matoka; Carolyn Foster

**Emergency Medicine 6**

Characteristics of Pediatric Behavioral Health Emergencies in the Prehospital Setting
Poster #362
Presenter: Vishal Naik, MD
Authors: Julia Walczak, RN, BSN; Kenshata Watkins, MD; Sriram Ramgopal, MD; Jennifer Hoffmann, MD, MS

Hospital Variability in Psychotropic Medication Administration During Emergency Visits for Children With Mental And Behavioral Health Conditions
Poster #354
Authors: Ashley A. Foster; Jennifer A. Hoffmann; Michael Monuteaux; Zheala Qayyum; John Porter; Joel Hudgins

**Health Equity/Social Determinants of Health 5**

Diversifying the Face of Healthcare: Evaluating a Healthcare Exposure Program for Teens From Underrepresented Minority Backgrounds
Poster #443
Presenter: Selina Varma, MD
Authors: Maria Rivera, Selina Sepulveda, Sharon Alvarado, Jose G. Munoz

**HSR 1: States, Medicaid, and the Structure of Health Care**

Confusion with the Online Regional Center Locator in California: Opportunities for Improvement
Poster #570
Authors: Juan C. Espinoza, MD
Authors: Abu Sikder, Ani Boodaghian, Jessica Sandoval, Christine Mirzaian

Pediatric Inpatient Psychiatric Service Availability in the United States
Poster #581
Authors: Anna M. Cushing, Katherine Nash, Ashley A. Foster, Kenneth Michelson, Jennifer A. Hoffmann

**HSR 2: Clinical Explorations, Associations and Interventions**

Factors in Early Diagnosis and Treatment of Infants with Atypical Motor Development: Family Experience and the Role of Social Influencers of Health
Poster #596
Presenter: Nina Alfieri, MD, MS
Authors: Emily R. Golbeck, MBA, Thomas Babu, PT, DPT; Anne Bendelow, MPH; Zecilyl R. Guzman; Michael Rubyan, PhD; Matthew M. Davis, MD, MAPP

Mental Health Service Use after Pediatric Nonfatal Firearm Injuries
Poster #588
Presenter: Jennifer Hoffmann, MD, MS
Authors: Christian D. Pulcini, Matt Hall, Heidi De Souza, Elizabeth Alpern, Sofia Chaudhary, Peter Ehrlich, Joel Fein, Eric Fleegler, Monika Goyal, Stephen W. Hargarten, Kristyn Jeffries, Bonnie Zima

Patterns in Child Health and Well-Being during the COVID-19 Pandemic Among Public School Students in Chicago
Poster # 594
Presenter: Kristin Kan MD MPH MSc
Authors: Katherine Y. Wojcik, PhD, MS; Christopher M. Warren, PhD; Emma Wall; Liana F. Massey, BA; Ruchi Gupta, MD, MPH

Working From Home and the Health of Parents in Chicago
Poster #597
Presenter: John James Parker, MD
Authors: Craig F. Garfield, MD, MAPP; Clarissa Simon, PhD, MPH; Anne Bendelow, MPH; Marie Heffernan, PhD; Tracie L. Smith MPH; Matthew M. Davis, MD, MAPP; Kristin Kan, MD, MPH, MSc

Trends in Respiratory Syncytial Virus Seasonality and Timing of Immunoprophylaxis Administration
Poster #595
Presenter: Jennifer Kusma, MD, MS
Authors: Michelle L. Macy, MD, MS; Larry K. Kociolek, MD, MSCI; Matthew M. Davis, MD, MAPP; Sriram Ramgopal, MD

**Medical Education 5: Faculty Development**

Climbing the Ladder Without Seeing the Rungs: Promotions Criteria for Medical Educators
Poster #515
Authors: Amy Creel, Gary L. Beck Dallaghan, Amal Khidir, Caroline Paul, Robyn Bockrath, Jennifer Trainer, Meg Keely, Joseph A. Jackson, Javier E. Pineda, Chris Peltier, Jirasevijinda Thankorn, Rebecca Tenney-Soeiro

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*Notice: Schedule subject to change. Consult the PAS Online Program Guide upon arrival at the meeting.*
Neonatal-Perinatal Health Care Delivery 3:
Practices: Growth & Nutrition, Potpourri

Fetal Neurology Practice Survey
Poster #771
Authors: Tomo Tarui, Charu Venkatesan, Dawn Gano, Monica Lemmon, Sarah B. Mulkey, Andrea C. Pardo, Lisa T. Emrick, Mark Steven Scher, Sonika Agarwal

Nephrology 1: AKI

Risk Factors for Adverse Short-Term and Long-Term Outcomes in Children With Severe AKI Requiring CRRT
Poster #256
Presenter: Jeanne Frisby-Zedan, MD
Authors: Matthew Barhight, Wenya Chen, Mahima Keswani
Poster Presentations

SUNDAY, APRIL 30 • 3:30–6 P.M.*

**Allergy/Immunology, and Rheumatology**

*Developing an Infant Atopic Dermatitis Scorecard for Pediatric Clinicians*

Poster #380
Presenter: Waheeda Samady, MD
Authors: Jialing Jiang, Lucy Bilaver, Olivia R. Negris, Ruchi Gupta

**Asthma 1**

*Prevalence and Perspectives of the Utility of Environmental Allergen Sensitization Testing in Children with Moderate to Severe Asthma*

Poster #363
Presenter: Kristin Kan, MD, MPH, MSc
Authors: Madeleine Kanaley, B; Zara Arain, DO; Jamie L, Fierstein, PhD; Kathy L. Boon, MPH; Sai Nimmagadda, MD; Ruchi Gupta, MD, MPH

**Emergency Medicine 10**

*Improving Suicide Screening Rates in a Pediatric Emergency Department*

Poster #465
Presenter: Jennifer Hoffmann, MD
Authors: Skyler A. Tomko, Kimberly Denicolo

**Environmental Health**

*Exploring Parental Perspectives Surrounding Novel Environmental Research Approaches in the Perinatal Period*

Poster #614
Presenter: Gabriella Smith, BA
Authors: Mickayla Jones, MPH; Mary J. Akel, MPH; Leonardo Barrera, MPH; Marie Heffernan, PhD; Patrick Seed, MD, PhD; Michelle Macy, MD, MS; Stephanie Fisher, MD MPH; Leena B. Mithal, MD MSCI

**HSR 4: National or Novel**

*The PECARN PED Screen Registry: Advancing the Study of Acute Pediatric Disease Through Harmonized EHR Data*

Poster #607
Presenter: Elizabeth Alpern, MD, MSCE
Authors: Norma-Jean E. Simon, Lalit, Fran Balamuth, James Chamberlain, Diego A. Campos, Lawrence J. Cook, Sara Deakyne Davies, Holly Depinet, Cara L. Elsholz, Brent Hulsey, Jennifer Sadlowski, Halden F. Scott, Michael Webb, Robert W. Grundmeier

**Medical Education 10: Resident 3**

*Creation of a Novel Pediatric Resident Curriculum Addressing the Medical and Social Needs of Children with Medical Complexity*

Poster #537
Presenter: Lucas Bruton, MD
Authors: Jennifer Grage, MD; Joely Mass, MD; Michael Spewak, MD; Mary E. McBride, MD, MEd; Carolyn Foster, MD, MS

**Neonatal Infectious Diseases/Immunology 4**

*Screening Practices for Congenital Cytomegalovirus: Evaluation of Reflexive Targeted Screening at a High-Volume Academic Center*

Poster #426
Presenter: Kristina Thompsen, MD
Authors: Leena Mithal, MD; Malika Shah, MD

**Neonatal Neurology 5: Clinical 5**

*Pre-Vent Site Study: Impact of Intermittent Hypoxemia on Cerebral Oxygenation in Infants Born Extremely Preterm*

Poster #115
Presenter: Angeli Mittal
Authors: Narayanan Krishnamurthi, Erin S Lonergan, Brad S Hopkins, Casey M Rand, Raye-Ann deRegnier, Aaron Hamvas, Debra E Weese-Mayer

*Notice: Schedule subject to change. Consult the PAS Online Program Guide upon arrival at the meeting.*
Neonatal Neurology 6: Clinical 6
Pre-Vent Study: Relationship Between Neonatal Hypoxemic Event Duration and Neuromotor Impairment in Infants Born Extremely Preterm
Poster #128
Presenter: Erin Lonergan, MS, RRT
Authors: Lynn Boswell, Casey Rand, Narayanan Krishnamurthi, Ryne Estabrook, Aaron Hamvas, Douglas Lake, J. Randall Moorman, Debra Weese-Mayer DE, Raye-Ann deRegnier

Neonatal Respiratory Assessment/Support/Ventilation 3: Physiology 2 and Clinical Outcomes
Methods for Monitoring and Definitions of Apneas in Preterm Infants: A Scoping Review
Poster #349
Presenter: Emily M. Jeanne
Authors: Shasha Lv; Eva Sénéchal; Tugba Alarcon Martinez; Lydia Tao; Debra E. Weese-Mayer, MD; Guilherme Sant’Anna; Wissam Shalish

Nephrology 4: Transplant
Assessing Burden Among Caregivers of Pediatric Dialysis and Kidney Transplant Patients
Poster #45
Presenter: Brianna Borsheim, MD
Authors: Jill Krissberg, Debora Matossian, Priya S. Verghese

Nephrology 6: Glomerular/Clinical and Basic Science
Is Delayed MMR Vaccination a Risk for Childhood Nephrotic Syndrome?
Poster #61
Presenter: Carlos Becerril Romero, MD
Authors: Andrew Schwaderer
**Emergency Medicine 15**

*Priorities for Maintaining Clinical Competency in Pediatric Resuscitations*
Poster #401
Presenter: Selina Varma, MD, MPH
Authors: Berkeley Bennett, Erica Popovsky

**Health Equity/Social Determinants of Health 9**

*Parents’ Perceptions about Adverse Childhood Experiences and Child Health Outcomes*
Poster #586
Authors: Audrey G. Brewer, MD, MPH; Nia Heard Garris, MD, MS; Marie E. Heffernan, PhD; Anne Bendelow, MPH; Carly Menker, MS; Tracie L. Smith, MPH; Matthew M. Davis, MD, MAPP

**Injury Prevention 2**

*Safe Sleep Ambassadors — A Model for Improving Safe Sleep in Communities Using Social Networks*
Poster #320
Presenter: Mia DiCara
Authors: Karen Sheehan, MD, MPH; Amy Hill

*Sizing up Child Passenger Safety: Few Children 6 Months to 9 Years Old are Too Heavy to Follow Age-Based Recommendations Using Commercially Available Car Seats and Booster Seats*
Poster #322
Presenter: Ashlyn McRae, MD
Authors: Michelle Macy, MD

**Neonatal Neurology 9: Preclinical 3**

*Associations Among EEG Power, Gestational and Postnatal Age, and Later Neurodevelopment of Preterm Infants Born Before 29 Weeks Gestation*
Poster #36
Presenter: Soujin Choi, MA
Authors: Erin Lonergan; Allaa Fadi-Alla; Casey M. Rand; Brad S. Hopkins; Narayanan Krishnamurthi, PhD; Lynn Boswell; Aaron Hamvas; Raye-Ann deRegnier, MD; Debra E. Weese-Mayer, MD; Elizabeth S. Norton, PhD

**Public Health Prevention 3**

*Finding Fathers: How Non-Birthing Parent Data is Collected Across the United States through Public Health Birth Certificates*
Poster #335
Presenter: Craig Garfield, MD
Authors: Gabriella Nyambura, Zecilly Guzman, Raj Dalal, Joshua Santiago, Christopher JP. Harrison, Clarissa Simon

**Public Health Prevention 4**

*Sooner Better than Later: Maternal Mortality Awareness, Communication, and Behaviors among Mothers and Fathers in the NICU from Admission to Discharge*
Poster #355
Presenter: Craig Garfield, MD
Authors: Liam Warner-Shiffler, Rebecca Christie, Kathleen T. O’Sullivan, Young Lee, Joshua Santiago

**QI 4: Inpatient QI/Patient Safety**

*Utilization of an Interactive Dashboard to Support Transparency of Hospital Acquired Condition Data in the Microsystems*
Poster #236
Presenter: Sangeeta Schroeder, MD
Authors: Lauren Weisert, Inga Uremovich, Michaeleen Green

**Telemedicine/EHR/Medical Informatics 2**

*Does Provider Clinical Setting (Inpatient, Ambulatory, Critical Care, Emergency Medicine) affect Utilization of the Mobile Electronic Health Record?*
Poster #628
Presenter: Colleen Malloy, MD
Authors: Aoife A. Stover; Ashley Hayes; Leonardo Barrera; Emily Golbeck; Colleen A. Malloy

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