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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

 Ann & Robert H. Lurie
Children's Hospital of Chicago®

 **Northwestern Medicine**[®]
Feinberg School of Medicine

Stanley Manne
Children's Research Institute™

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.

Bold names indicate current Lurie Children's/Northwestern/Manne faculty, residents, fellows, students and staff.

***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.*



Plenaries, Workshops, SIGs and Clubs, Symposia, Oral Abstracts

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.

Plenaries, Workshops, SIGs and Clubs, Symposia, Oral Abstracts

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

11–11:45 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

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Plenaries, Workshops, SIGs and Clubs, Symposia, Oral Abstracts

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 Deakne 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

Authors: **Colleen K. Gutman, Paul L. Aronson, Rosemarie Fernandez, Britta Roach, Michelle L. Pickett, Jennifer A. Hoffmann, Jacqueline B. Corboy, K. Casey Lion, et al.**

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

Authors: **Kausch, S.L.; Lake, D.E.; Di Fiore, J.M.; Weese-Mayer, D.E.; Claire, N.R.; Ambalavanan, N.; Vesoulis, Z.A.; Fairchild, K.D.; Dennery, P.A.; Hibbs, A.M. Martin R.J.; Indic, P.; Travers, C.P.; Bancalari, E.; Moorman, J.R.; Hamvas, A.; Kemp, J.; Carroll, J.L.; Sullivan, B.A.; and The Prematurity-Related Ventilatory Control (Pre-Vent) Investigator**

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**

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Plenaries, Workshops, SIGs and Clubs, Symposia, Oral Abstracts

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**

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**

3:30–5 p.m. Oral Abstracts

Session: Nephrology 2: Clinical

4:30–4:45p.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; Amrith 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



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

SIG 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 Patneau, 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: Aarabhi S. Rakagopal, MD; Robin Manus, BS; Sharon Veis, MA; Raye-Ann deRegnier, MD

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

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 Kupperman, MD, MPH; Daniel J. Tancredi PhD; Liliam 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

Authors: Nirupama Kannikeswaran, Priya Spencer, Paul L. Aronson, Rosemarie Fernandez, K. Casey Lion, Nidhi Singh, Michelle L. Pickett, Kamali Bouvay, Jessica Kelly, Emily A. Hartford, Ryan St. Pierre-Hetz, Mark Hincapie, Rebecca S. Green, Britta Roach, Hannah Kotler; Jacqueline B. Corboy; Jennifer A. Hoffmann; et al.

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, MS; PERN COVID-19 Study Team

Pediatric Mental Health Emergency Department Visits During COVID-19: A Multicenter Study

Poster #61

Presenter: Jennifer Hoffmann, MD

Authors: Camille P. Carter, Cody S. Olsen, David W. Ashby, Kamali Bouvay, Susan J. Duffy, James Chamberlain, Sofia Chaudhary, Nicolaus W. Glomb, Jacqueline Grupp-Phelan, Maya Haasz, Erin P. O'Donnell, Mohsen Saidinejad, Bashar S. Shihabuddin, Leah Tzimenatos, Neil G. Uspal, Joseph J. Zorc, Lawrence J. Cook, Elizabeth Alpern

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/Heath 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.

Poster Presentations

SATURDAY, APRIL 29 • 3:30–6 P.M.*

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**

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

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; Zecilly 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 Trainor, Meg Keeley, Joseph A. Jackson, Javier E. Pineda, Chris Peltier, Jirasevijinda Thankorn, Rebecca Tenney-Soeiro**

**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

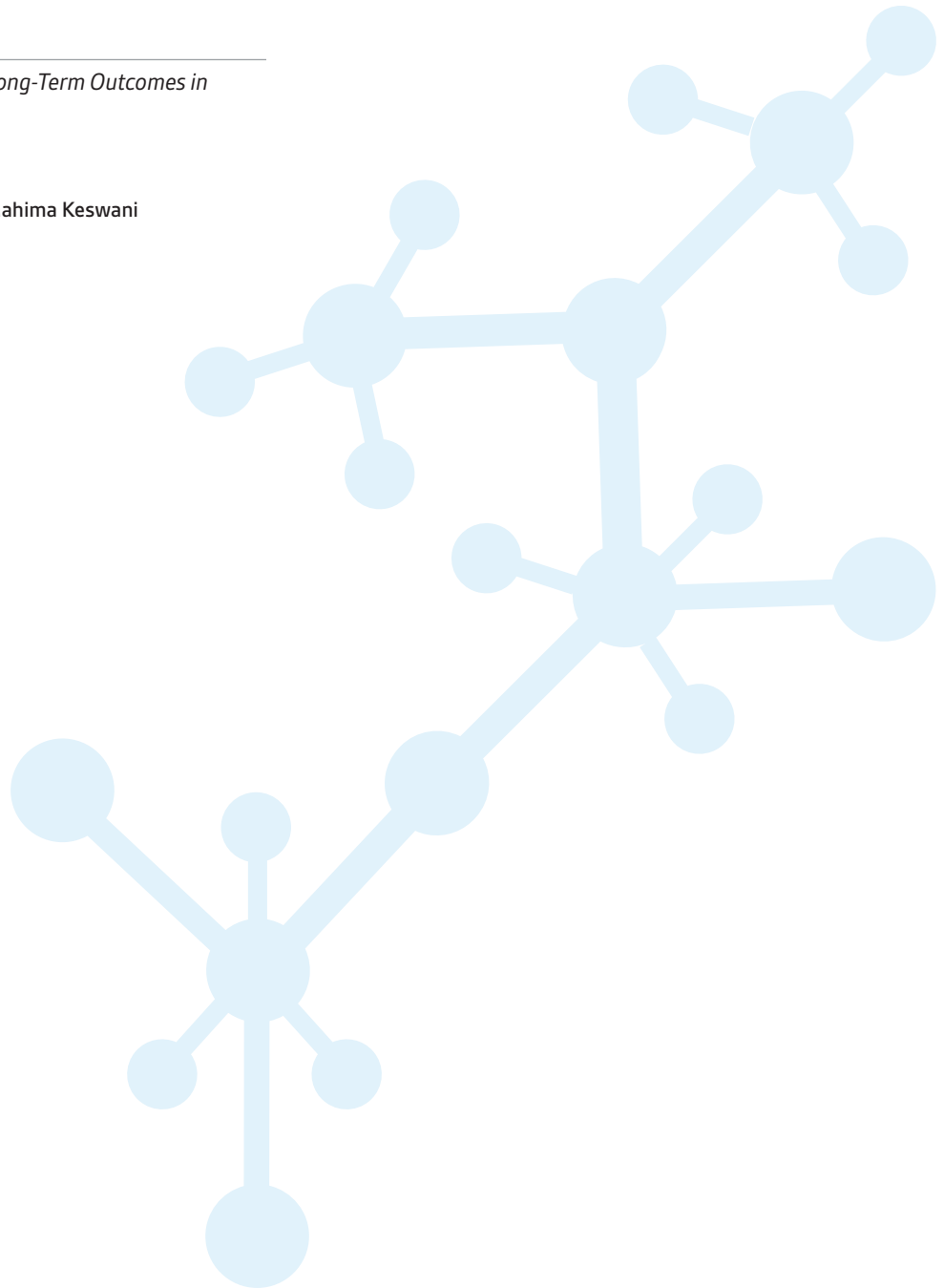
Nephrology 1: AKI

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 Hulse, 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**

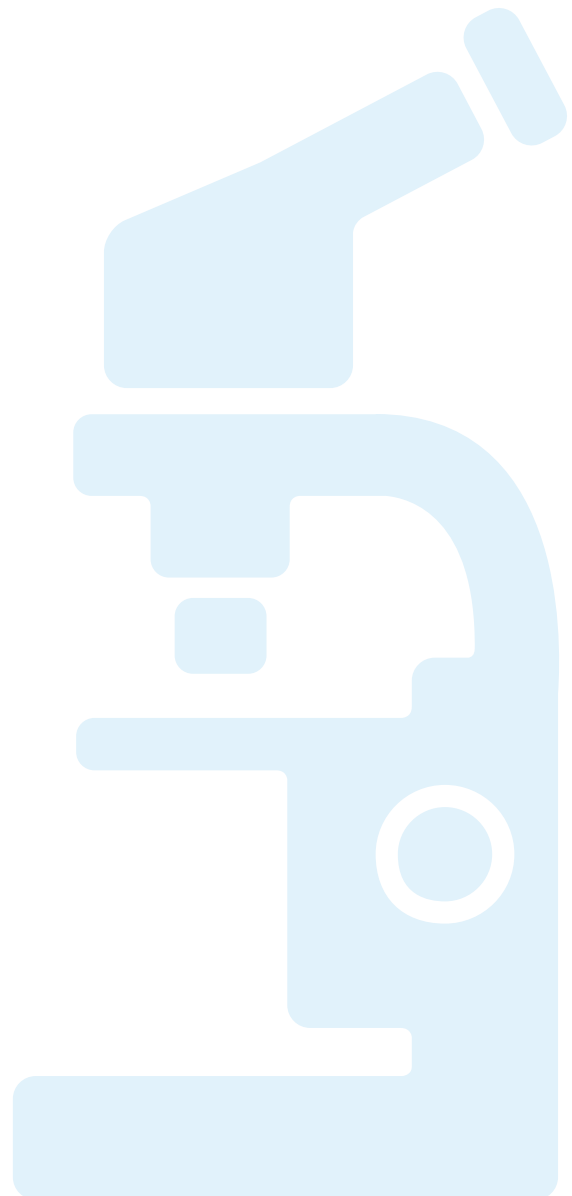
Nephrology 6: Glomerular/Clinical and Basic Science

Is Delayed MMR Vaccination a Risk for Childhood Nephrotic Syndrome?

Poster #61

Presenter: **Carlos Becerril Romero, MD**

Authors: Andrew Schwaderer



Poster Presentations

MONDAY, MAY 1 • 9:30–11:30 A.M.*

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 Garriss, 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-Shifflet, 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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