

**University of Rochester Medical Center
Department of Pediatrics, Golisano Children's Hospital
2022 PAS Presentations**

PRESENTER	SESSION INFO	TITLE	AUTHORS
FRIDAY, APRIL 22, 2022			
Kate G. Ackerman, MD, MBA	Session Name: 555- NPSCW Forging Ahead: Identifying the Future Job Roles of Pediatric Physician-Scientists Session Type: Pre-Conference Program Session Time: 1:00 PM – 2:30 PM MT Location: Convention Center 301-303	555- NPSCW Forging Ahead: Identifying the Future Job Roles of Pediatric Physician-Scientists	K. G. Ackerman, J. Orange, A. Burns, S. Thammasitboon
Patrick D. Brophy, MD	Session Name: PAS Opening General Session, Debbie Anagnostelis Keynote Speakers, and Joseph St. Geme Leadership Award Session Type: PAS Open General Session Session Time: 4:30 PM – 4:35 PM MT	Dr. Pat Brophy Opening Comments & Keynote Introduction	P. D. Brophy
Patrick D. Brophy, MD	Session Name: PAS Opening General Session, Debbie Anagnostelis Keynote Speakers, and Joseph St. Geme Leadership Award Session Type: PAS Open General Session Session Time: 4:50 PM – 4:55 PM MT	Introduction of Dr. Shaquita Bell	P. D. Brophy
Patrick D. Brophy, MD	Session Name: PAS Opening General Session, Debbie Anagnostelis Keynote Speakers, and Joseph St. Geme Leadership Award Session Type: PAS Open General Session Session Time: 5:35 PM – 5:40 PM MT	Introduction - Dr. Grace Lee	P. D. Brophy
Patrick D. Brophy, MD	Session Name: PAS Opening General Session, Debbie Anagnostelis Keynote Speakers, and Joseph St. Geme Leadership Award Session Type: PAS Open General Session Session Time: 5:55 PM – 6:00 PM MT	Dr. Pat Brophy Closing Remarks	P. D. Brophy
Laine E. DiNoto, PNP	Session Title: Quality Improvement/Patient Safety II - Children with Medical Complexity QI Session Type: Poster Session Poster Number: 188 Session Time: 6:15 PM – 8:45 PM MT	A mixed-methods study: What are the educational needs and challenges experienced by caregivers of pediatric patients with tracheostomies?	L. E. DiNoto, A. Frankel, D. Smith, C. Dalo, T. Harrington, K. Buholtz, T. Wheaton, R. Dadiz, K. Palumbo

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Sandra Jee, MD MPH	Session Title: Environmental Health I Session Type: Poster Session Poster Number: 119 Session Time: 6:15 PM – 8:45 PM MT	A novel statewide educational program to address training gaps in public health (PH), environmental health (EH), and climate change (CC): a mixed methods evaluation of a multi-site collaboration	S. Jee
Amy R. Paul, DO	Session Title: Quality Improvement/Patient Safety I - Adolescent and Immunization Session Type: Poster Session Poster Number: 179 Session Time: 6:15 PM – 8:45 PM MT	Confidentiality and Caring for Adolescent Patients in the Age of the 21st Century Cures Act.	A. R. Paul
Desirae Smith, MSN	Session Title: Quality Improvement/Patient Safety II - Children with Medical Complexity QI Session Type: Poster Session Poster Number: 191 Session Time: 6:15 PM – 8:45 PM MT	Experience and Educational Needs of Hospital Staff Providing Care to Tracheostomy-Dependent Children: A Survey Study	D. Smith, K. Palumbo, A. Frankel, L.E. DiNoto, K. Buholtz, C. Dalò, T. Wheaton, R. Dadiz
Kathryn Palumbo, MD	Session Title: Quality Improvement/Patient Safety II - Children with Medical Complexity QI Session Type: Poster Session Poster Number: 192 Session Time: 6:15 PM – 8:45 PM MT	Exploring experiences and educational needs for healthcare professionals caring for pediatric patients with a tracheostomy tube: a qualitative study	K. Palumbo, D. Smith, A. Frankel, L. E. DiNoto, K. Buholtz, C. Dalò, T. Wheaton, R. Dadiz
Karen M. Wilson, MD, MPH	Session Title: Environmental Health I Session Type: Poster Session Poster Number: 124 Session Time: 6:15 PM – 8:45 PM MT	Impact of tobacco smoke exposure on the pediatric nasal microbiome	K. M. Wilson
Emily J. Knight, MD, PhD	Session Title: Quality Improvement/Patient Safety II - Children with Medical Complexity QI Session Type: Poster Session Poster Number: 197 Session Time: 6:15 PM – 8:45 PM MT	Improving recruitment of individuals with developmental disabilities into an institutional developmental disabilities research registry	E. J. Knight
Elise Rio	Session Title: Hematology/Oncology I Session Type: Poster Session Poster Number: 328 Session Time: 6:15 PM – 8:45 PM MT	Optimizing Central Line Selection to Minimize Catheter-Associated Complications in Pediatric Patients with Acute Leukemia	E. Rio
Rita Dadiz, DO	Session Title: Neonatal Fetal Nutrition & Metabolism II Session Type: Poster Session Poster Number: 292 Session Time: 6:15 PM – 8:45 PM MT	Risk factors for a home gastrostomy tube versus nasogastric tube at NICU discharge	R. Dadiz, M. Brunswick, J. Riccio, R. Ryan

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Maher Abadeer, MD	Session Title: Neonatal Nephrology/AKI I Session Type: Poster Session Poster Number: 111 Session Time: 6:15 PM – 8:45 PM MT	Serum Cystatin C is an Early Predictor of Acute Renal Injury in Infants after Cardiac Surgery with Cardiopulmonary Bypass	M. Abadeer
Karen M. Wilson, MD, MPH	Session Title: Environmental Health I Session Type: Poster Session Poster Number: 131 Session Time: 6:15 PM – 8:45 PM MT	Smoke-free car policies and parental tobacco smoking cessation	K. M. Wilson
Soumyaroop Bhattacharya, MS MEd	Session Title: Genomics/Epigenomics II Session Type: Poster Session Poster Number: 18 Session Time: 6:15 PM – 8:45 PM MT	Transcriptional characterization suggests accelerated epithelial differentiation in Trisomy 21 Lungs	S. Bhattacharya
SATURDAY, APRIL 23, 2022			
Andrew Aligne, MD, MPH	Session Name: Historical Perspectives Oral Poster Symposia Session Type: Poster Session Session Time: 8:00 AM – 9:30 AM MT	Lost Lessons of the 1918 Influenza: the Overcrowding Hypothesis, the Public Health Paradigm, and Prevention of Pandemics.	A. Aligne
Jeffrey P. Yaeger, MD, MPH	Session Name: Hospital Medicine I: Clinical Research Session Type: Oral Abstract Session Time: 8:00 AM – 8:15 AM MT	Derivation of a clinical-based approach to detect invasive bacterial infections in febrile infants	J. P. Yaeger
Maha K. Kaissi, MD	Session Name: Quality Improvement/Patient Safety I - QI in Subspecialty Care and Children with Medical Complexity Session Type: Oral Abstract Session Time: 8:30 AM – 8:45 AM MT	A Quality Improvement Initiative to Decrease Medication Reconciliation Errors in Hospitalized Children with Medical Complexity	M. Kaissi
Lynn C. Garfunkel, MD	Session Name: 1040- Continuity Boot Camp: Basic Training for Continuity Clinic Faculty Session Type: Workshop Session Time: 8:00 AM – 9:30 AM MT Location: Convention Center 108	1040- Continuity Boot Camp: Basic Training for Continuity Clinic Faculty	J. Olsson, T. Duryea, A. Fenick, L. C. Garfunkel, K. Gustafson, T. Hetzler, M. Quadri, C. Shubkin, T. S. Williams
Sandra Jee, MD MPH	Session Name: 1260 - Environmental Health Session Type: Oral Abstract Session Time: 10:00 AM – 11:30 AM MT Location: Convention Center 605	1260 - Environmental Health	R. Etzel, A. Stroustrup, s. Jee
Jeffrey P. Yaeger, MD, MPH	Session Name: Maternal Child Health: The First 1,000 Days Session Type: PAS SIG Session Time: 1:00 PM – 1:10 PM MT	Welcome and Introduction	J. P. Yaeger

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Jeffrey M. Kaczorowski, M.D.	Session Name: PAS SIG: Maternal Child Health: The First 1,000 Days Session Type: PAS SIG Session Time: 1:30 PM – 1:40 PM MT	Keynote Speaker: Questions and Answers	J. M. Kaczorowski
Jeffrey P. Yaeger, MD, MPH	Session Name: 1575 - PAS SIG: Maternal Child Health: The First 1,000 Days Session Type: PAS SIG Session Time: 1:00 PM – 2:30 PM MT Location: Convention Center 111/113	1575 - PAS SIG: Maternal Child Health: The First 1,000 Days	J. P. Yaeger, J. M. Kaczorowski, B. D. Floyd, J. Peterson, D. Best, L. J. Chamberlain
Lynn C. Garfunkel, MD	Session Name: 1605- Sparking Joy in Pediatric Practice Workshop Session Type: Workshop Session Time: 1:00 PM – 2:30 PM MT Location: Convention Center 608	1605-Sparking Joy in Pediatric Practice Workshop	D. Nicklas, J. R. Serwint, T. Hetzler, A. Fenick, P. Algranati, T. Duryea, L. C. Garfunkel, K. Gustafson, M. Quadri
Andrea Gero, MD	Session Title: Critical Care II Session Type: Poster Session Poster Number: 16 Session Time: 3:30 PM – 6:00 PM MT	Association between PICU/PCICU Utilization by Neighborhood and Socioeconomic Status in Monroe County, NY	A. Gero
Jonathan Burris, MD	Session Title: Neonatal Cardiac Physiology/Pathophysiology/ Pulmonary Hypertension I Session Type: Poster Session Poster Number: 191 Session Time: 3:30 PM – 6:00 PM MT	Cyclophilin D Inhibition Rescues Cardiac Function in Neonatal Hypoxia	J. Burris
Andrew Pulfer, MD	Session Title: Medical Education 7 - Medical Education: Potpourri Session Type: Poster Session Poster Number: 149 Session Time: 3:30 PM – 6:00 PM MT	149-EHR Order Metadata Identifies Gaps in Pediatric Trainee Education	A. Pulfer
Kate G. Ackerman, MD, MBA	Session Title: Sedation Medicine I Session Type: Poster Session Poster Number: 561 Session Time: 3:30 PM – 6:00 PM MT	GJ Express: A multidisciplinary quality improvement approach for decreasing utilization of sedation and anesthesia for gastrojejunostomy (GJ) exchanges	K. G. Ackerman
Disi Chen, MD	Session Title: Critical Care II Session Type: Poster Session Poster Number: 23 Session Time: 3:30 PM – 6:00 PM MT	Inhaled Epoprostenol Improves Right Ventricle Pressure in Critically Ill Children with Pulmonary Hypertension	D. Chen

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Samuel J. Mackenzie, MD, PhD	Session Title: Developmental and Behavioral Pediatrics: Equity Session Type: Poster Session Poster Number: 65 Session Time: 3:30 PM – 6:00 PM MT	Neurodevelopmental delay is associated with household income, but modulated by physical activity in young children	S. J. Mackenzie
Jessica Stern, MD, MS	Session Title: Pulmonology I Session Type: Poster Session Poster Number: 543 Session Time: 3:30 PM – 6:00 PM MT	The Contribution of Allergic Rhinitis on Asthma Morbidity in School Children with Asthma	J. Stern
Angela M. Groves, PhD	Session Name: Neonatal Nephrology/AKI Session Time: 4:15 PM – 4:30 PM MT Session Type: Oral Abstract	Effects of photobiomodulation (670nm red light) and caffeine treatment on acute kidney injury in a neonatal animal model.	A. M. Groves
	Session Name: University of Rochester/Golisano Children's Hospital Alumni Reception Session Type: Alumni Event Session Time: 8:00 PM – 10:00 PM MT Location: Sheraton: Governors Square 14	University of Rochester/Golisano Children's Hospital Alumni Reception	
SUNDAY, APRIL 24, 2022			
Nathaniel D. Bayer, MD	Session Name: Children with Chronic Conditions I Session Type: Oral Abstract Session Time: 9:15 AM – 9:30 AM MT	A National Profile of Adverse Childhood Experiences in Children with Medical Complexity	N. D. Bayer
Jeffrey P. Yaeger, MD, MPH	Session Name: 2125 - Hospital Medicine III: Systems/Population-based Research Session Type: Oral Abstract Session Time: 8:00 AM – 9:30 AM MT Location: Convention Center 703	2125 - Hospital Medicine III: Systems/Population-based Research	J. P. Yaeger , V. McFadden
Kate G. Ackerman, MD, MBA	Session Name: 2185- SPR Presidential Plenary: Protecting an Endangered Species: SPR Supports Pediatric Researchers Session Type: Presidential Plenary Session Time: 8:00 AM – 9:30 AM MT Location: Convention Center 503-504	2185- SPR Presidential Plenary: Protecting an Endangered Species: SPR Supports Pediatric Researchers	K. G. Ackerman
Sean M. Frey, MD, MPH	Session Name: Asthma Session Type: Oral Abstract Session Time: 11:15 AM – 11:30 AM MT Location: Convention Center 703	Teens' Ability to Accurately Describe Indications for Using Inhaled Asthma Medications: Implications for Management	S. M. Frey

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Jill M. Cholette, MD	Session Name: Transfusion Anemia eXpert Initiative - Control/Avoidance of Bleeding (TAXI-CAB) - Plasma and Platelet Transfusion Guidance Session Type: Panel Discussion Session Time: 10:20 AM – 10:35 AM MT	Plasma and Platelet Transfusion Strategies in Children Following Cardiopulmonary Bypass Surgery or Supported by ECMO	J. M. Cholette
Lynn C. Garfunkel, MD	Session Name: APA Continuity SIG Session Type: APA SIG Session Time: 1:00 PM – 2:30 PM MT Presentation Time: 2:19 PM – 2:30 PM MT Location: Convention Center 401-402	Small group table lead	A. Fenick, T. Hetzler, P. Algranati, P. M. Darden, J. Olsson, T. Duryea, L. C. Garfunkel, M. Dumont-Driscoll, S. Feigelman, J. R. Serwint, S. Riesen, K. Gustafson, D. Nicklas, M. Quadri, T. S. Williams, C. Shubkin
Candace Gildner, MD, PhD	Session Name: 2610- NPSCW: The Landscape of Physician-Scientist Training Programs: Educational Showcase and Networking Session Type: Networking Session Time: 2:40 PM – 3:40 PM MT Location: Convention Center 201-203	NPSCW: 2610- The Landscape of Physician-Scientist Training Programs: Educational Showcase and Networking	D. Boyer, B. Byrne, K.W. Harris, C. Gildner
Hannah Brummer, MD	Session Title: Hypertension I Session Type: Poster Session Poster Number: 81 Session Time: 3:30 PM – 6:00 PM MT	Comparison of Automated Wrist Blood Pressure with Manual Arm Blood Pressure Measurements in Children	H. Brummer
Tina Sosa, MD, MSc	Session Title: Critical Care III Session Type: Poster Session Poster Number: 105 Session Time: 3:30 PM – 6:00 PM MT	Critical Components in Pediatric Sepsis Recognition and Management: A Delphi Study	T. Sosa
Danielle E. Ackley, MD	Session Title: Neonatal Fetal Nutrition & Metabolism III Session Type: Poster Session Poster Number: 440 Session Time: 3:30 PM – 6:00 PM MT	Human Milk-Derived Fortifiers are Associated with Increased Hypoglycemia and Extended Feeds: A Retrospective Chart Review	D. E. Ackley, C. T. D'Angio

MONDAY, APRIL 25, 2022

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Justin Lynn, MD MPH	Session Name: 3160- Mentorship starts with me: Leading subspecialty-bound residents to succeed Session Type: Workshop Session Time: 8:00 AM – 9:30 AM MT Location: Convention Center 110/112	3160- Mentorship starts with me: Leading subspecialty-bound residents to succeed	S. Varghese, R. D. Sanders, S. Patel, P. J. McCarthy, J.Lynn
Sandra Jee, MD MPH	Session Name: 3255- APA Environmental Health, Climate Change and Sustainability SIG Session Type: APA SIG Session Time: 10:00 AM – 11:30 AM MT Presentation Time: 10:00 AM – 10:10 AM MT Location: Convention Center 403	Teaching/Education/Trainee involvement	S. Jee, E. Friedman
Nathaniel D. Bayer, MD	Session Name: 3300- Fostering sustainable inter-institutional peer mentorship groups to support your career goals Session Type: Workshop Session Time: 10:00 AM – 11:30 AM MT Location: Convention Center 102/104	3300- Fostering sustainable inter-institutional peer mentorship groups to support your career goals	K. Kyler, J. M. Cotter, J. M. Morrison, S. T. Girdwood, M. J. Tchou
Jeffrey P. Yaeger, MD, MPH	Session Name: 3330- Leveraging Community Partnerships to Address Child Health Inequities from the Inpatient Setting Session Type: Hot Topic Symposia Session Time: 10:00 AM – 11:30 AM MT Presentation Time: 10:00 AM – 10:15 AM MT Location: Convention Center 603	Introduction	J. P. Yaeger
Cynthia M. Rand, MD, MPH	Session Name: Leveraging Primary Care Research in Academic Settings to Advance Health Equity: Past, Present, and Future Session Type: Panel Discussion Session Time: 10:10 AM – 10:20 AM MT	Conducting primary care research in academic settings to identify strategies to improve the uptake of childhood vaccinations	C. M. Rand
Cynthia M. Rand, MD, MPH	Session Name: Leveraging Primary Care Research in Academic Settings to Advance Health Equity: Past, Present, and Future Session Type: Panel Discussion Session Time: 10:45 AM – 11:30 AM MT	The future of primary care research in academic settings: A panel discussion	J. R. Serwint, M. Sharifi, M. Dunlap, A. Garg, A. R. Kemper, C. J. Orr, C. M. Rand, Peter G. Szilagyi, Hollyce Tyrrell
Sandra Jee, MD MPH	Session Name: 3255 - APA Environmental Health, Climate Change and Sustainability SIG Session Type: APA SIG Session Time: 10:00 AM – 11:30 AM MT Location: Convention Center 403	3255 - APA Environmental Health, Climate Change and Sustainability SIG	S. Jee, E. Friedman

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Jeffrey P. Yaeger, MD, MPH	Session Name: 3330 - Leveraging Community Partnerships to Address Child Health Inequities from the Inpatient Setting Session Type: Hot Topic Symposia Session Time: 10:00 AM – 11:30 AM MT Location: Convention Center 603	3330 - Leveraging Community Partnerships to Address Child Health Inequities from the Inpatient Setting	J. P. Yaeger
Kate G. Ackerman, MD, MBA	Session Name: 3390 - SPR Presidential Plenary: Transforming the Culture of Pediatric Research: We Are the Problem and the Solution Session Type: Presidential Plenary Session Time: 10:00 AM – 11:30 AM MT Location: Convention Center Four Seasons Ballroom 4	3390 - SPR Presidential Plenary: Transforming the Culture of Pediatric Research: We Are the Problem and the Solution	K. G. Ackerman
Tina Sosa, MD, MSc	Session Name: Children with Chronic Conditions II Session Type: Oral Abstract Session Time: 1:00 PM – 1:15 PM MT	Development and Validation of a Trigger Tool for Pediatric Adverse Medical Device Events	T. Sosa
George A. Porter, Jr., MD, PhD	Session Name: Developmental Biology/Cardiac & Pulmonary Development Session Type: Oral Abstract Session Time: 1:45 PM – 2:00 PM MT	Deletion of Cyclophilin D alters metabolic transitions in the developing heart	G. A. Porter
Kathleen Krieg, BA	Session Title: Children with Chronic Conditions III Session Type: Poster Session Poster Number: 589 Session Time: 3:30 PM – 6:00 PM MT	A Qualitative Study to Identify Key Factors that Aid Coping of Caregivers of Children with Neurodevelopmental Disabilities while Hospitalized	K. Krieg
Tiffany L. Mei, BS	Session Title: General Pediatrics VI Session Type: Poster Session Poster Number: 110 Session Time: 3:30 PM – 6:00 PM MT	A Visit to the Pediatrician as a Part of Comprehensive Prenatal Care?	T. L. Mei
Kate G. Ackerman, MD, MBA	Session Name: 3630 - NPSCW Formulating Action Plans for the Future Job Roles of the Pediatric Physician-Scientist Workforce Session Type: Networking Session Time: 2:40 PM – 3:40 PM MT Location: Convention Center 401-402	3630 - NPSCW Formulating Action Plans for the Future Job Roles of the Pediatric Physician-Scientist Workforce	A. Burns, S. Thammasitboon, K. G. Ackerman, C. Rassbach, C. Forster, D. Moore
Loralai M. Crawford	Session Title: Emergency Medicine XIII Session Type: Poster Session Poster Number: 30 Session Time: 3:30 PM – 6:00 PM MT	A Mixed-Method Analysis of the Trauma Triage Process at an ACS-Verified Level 1 Trauma Center	L. M. Crawford

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<p>Grace E. Black, MD</p>	<p>Session Title: Medical Education 14 - Medical Education: Resident V Session Type: Poster Session Poster Number: 278 Session Time: 3:30 PM – 6:00 PM MT</p>	<p>Improved Resident Satisfaction in Continuity Clinic Through a Systemic and Faculty Focus on Education</p>	<p>G.E. Black</p>
<p>Jin Whan Lim, DO</p>	<p>Session Title: Neonatal Pulmonology II: Therapies and Emerging Therapies for BPD Session Type: Poster Session Poster Number: 438 Session Time: 3:30 PM – 6:00 PM MT</p>	<p>MTOR limits endothelial-neutrophil interaction by suppressing ICAM-1 expression</p>	<p>J.W. Lim</p>