

Presentation Timetable

Platform Session I— Basic Research	
9:30	Voigt M, van Nispen J, Samaddar A, Nagarapu A, Chen A, Bruno S, Wichman B, Bettag J, Kilroy M, Nazzal M, Jain S, Hutchinson C, Jain A (Non-author presenter: Andrew Marino). <i>Autologous Internal Recirculation of Distal Intestinal Content Mitigates Liver and Gut Injury on a Novel Piglet Short Bowel Syndrome Model.</i> (Pediatric Gastroenterology)
9:40	Bettag J, van Nispen J, Krebs J, Kilroy M, Po L, Voigt M, Nagarapu A, Akula M, Davis T, Kumar A, Tersteeg M, Hutchinson C, Long J, Guzman M, Besmer S, Jain A. <i>TPN Associated Gut Mucosal Atrophy and Liver Injury is Mitigated by a Novel GLP1/GLP2 Analog.</i> (Pediatric Gastroenterology)
9:50	Ali F, Parrow N, George N, Ginzburg Y, Rivella S, Fleming R. <i>Dietary Iron Increases Expression of Liver Hepcidin Relative to BMP6 by a Mechanism Involving Transferrin Receptor 2 and Specificity of Transferrin Lobe Iron Occupancy.</i> (Neonatology)
10:00	Parrow N, George N, Wattad N, Ali F, Fleming R. – <i>The Effect of Monoferric Transferrins on Hypoferremia in a Murine Model of Acute Inflammation.</i> (Neonatology)
10:10	Camacho-Vélez S, Charney R, Gerard J. <i>Effects of the COVID-19 Pandemic on Pediatric Trauma in Saint Louis: Data from the Three Largest Pediatric Hospitals.</i> (Pediatric Emergency Medicine)

Platform Session II— Basic Research (continued) and Clinical/Translational/Trials	
10:35	Chen A, Hutchinson C, Besmer S, Bruno S, Nagarapu A, Akula M, Davids T, Kumar A, Po L, Tersteeg M, van Nispen J, Kilroy M, Voigt M, Samaddar A, Duncan E, Bettag J, Krebs J, Wichman B, Goldberg D, Soukup T, Jain S, Long J, Guzman M, Jain A. <i>A Histopathological Assessment of Total Parenteral Nutrition Driven Immune Dysfunction in a Novel Neonatal Pig Model.</i> (Pediatric Gastroenterology)
10:45	Nagarapu A, Chen A, Bruno S, Tersteeg M, Blomenkamp K, Krebs J, Bettag J, van Nispen J, Kilroy M, Kurashima K, Hutchinson C, Long J, Guzman M, Besmer S, Jain A. <i>TGR5 Regulates Insulin Producing Islet Cells During Total Parenteral Nutrition.</i> (Pediatric Gastroenterology)
10:55	Gonzalez Nieves S, Gan Q, Hardman J, Balagurunathan K, Montaña A. <i>In Vitro Evaluation of Substrate Reduction Therapy for Morquio A Disease.</i> (Pediatric Medical Genetics)
11:05	Clermont D, Hillman N, Williams H, Petersen R. <i>Sodium Supplementation and Hypertension in Preterm Infants: A Retrospective Study.</i> (Neonatology)
11:15	Parrow N, Conrey A, Thein SL, Fleming R. <i>Iron Status is Inversely Correlated with Circulating Red Cells in Patients with Sickle Cell Anemia.</i> (Neonatology)

Platform Session III— Clinical/Translational/Trials (continued)	
1:00	Acharya N, Srinivasan A, Buchanan P, Criebaum A, Mathur A. <i>Deformational Plagiocephaly at Discharge and Neurodevelopmental Outcomes in Preterm Infants.</i> (Neonatology)
1:10	Werner J. <i>Burnout and Compassion Satisfaction in PICU Staff.</i> (Pediatric Critical Care Medicine)
1:20	Weaver C, Kennington J, Sandheinrich T. <i>Therapeutic Songwriting: A Music Therapy Intervention for Children Diagnosed with Sickle Cell Disease.</i> (Pediatric Hematology-Oncology)
1:30	Werner J. <i>Factors Influencing Provider Perceptions of Good vs Bad Deaths in the PICU.</i> (Pediatric Critical Care Medicine)
1:40	Pyon R, Lin A. <i>In-house Sterilized 3D-printed Templates for Pediatric Cranioplasty: A Comparative Analysis.</i> (Plastic Surgery)

Platform Session II (10:35 - 11:25 AM) Clinical/Translational/Trials (continued)	
2:10	Richey S. <i>Ready for a Holiday? A Quality Improvement Initiative to Standardize High-flow Nasal Cannula Weaning in Bronchiolitis.</i> (Pediatric Hospital Medicine)
2:20	Subramanian C, Schanzle J, Brooker R. <i>Noon Conference Revamped: Increasing Resident Attendance and Engagement Using Positive Reinforcement.</i> (Pediatrics)
2:30	Mikkilineni S, Schanzle J, Hoefert J. <i>Career Development in a World of Competition.</i> (Pediatrics)
2:40	Schanzle J, Kirkpatrick M, Brooker R. <i>PICU to Wards Transfers: A Standardized Template Improves Documentation Accuracy.</i> (Pediatrics)
2:50	Zhang A. <i>Speech Analysis of Patients with Cleft Palate Using Artificial Intelligence Techniques: A Systematic Review.</i> (Plastic Surgery)

Poster Session I	
1.	<u>Akula H, Tanios A.</u> <i>Lost in Translation-A Story of a 2-year-old Evaluated for Failure to Thrive.</i> (Pediatrics)
2.	<u>Alber A, Freedman A, Lowrie L.</u> <i>Improving the Quality of Resuscitations in The Pediatric Critical Care Unit Using Video Recordings.</i> (Pediatric Critical Care Medicine)
3.	<u>Amaral K, Kaur G, McLaughlin S, Suri A, Scalzo A.</u> <i>Accidental Acetaminophen Overdose?</i> (Pediatric Emergency Medicine – Toxicology)
4.	<u>Barrientez M, Richey S.</u> <i>Who Done It? Encephalopathic, Medically Complex Child.</i> (Pediatrics)
5.	<u>Chopra G, Brooker R.</u> <i>'Don't Miss the Missing Ganglia'- An Unusual Case of Long Segment Hirschsprung's Disease.</i> (Pediatrics)
6.	<u>Dauids T, Tersteeg M, Kumar A, Bettag J, van Nispen J, Samaddar A, Krebs J, Wichman B, Goldberg D, Duncan E, Chen A, Bruno S, Kilroy M, Po L, Voigt M, Nagarapu A, Akula M, Hutchinson C, Long J, Besmer S, Guzman M, Jain A.</u> <i>Gut-systemic Signaling Drives Injury Mechanisms During Total Parenteral Nutrition Delivery – Results from A Novel Ambulatory Piglet Model.</i> (School of Medicine)
7.	<u>Gerling J, Patel N, Patel M, Zhang J, del Valle A, Cirjan C, Cleary R, Kemp J.</u> <i>Risk Factors for Reoperation Following Endoscopic Third Ventriculostomy in Pediatric Patients.</i> (Neurosurgery)
8.	<u>Gupta N, Akula H, Tanios A.</u> <i>When An Old Epidemic Meets a New One.</i> (Pediatrics)
9.	<u>Hayes J, Gerard J, Hoang S, Dugal J, Laffey S.</u> <i>Time to Definitive Care for Regional Pediatric Trauma Patients.</i> (Pediatric Emergency Medicine)
10.	<u>Neeley N, Chaudhary S, Khawaja S, Weaver L.</u> <i>Alternative Treatment Options for Cannabinoid Hyperemesis Syndrome: A Case Study.</i> (Pediatrics)
11.	<u>Palisch A, Randolph K, Riley S, Tanios A.</u> <i>A Toddler Beats the Odds of a Fatal Drug.</i> (Pediatric Hospital Medicine)

Poster Session I (continued)	
12.	<u>Pappa C, Landis C, Pincus E.</u> <i>Safe Sleep Initiative in Danis Pediatrics.</i> (General Academic Pediatrics)
13.	<u>Pyon R, Zhang A, Lin A.</u> <i>Three-dimensional Printing Techniques in Cranioplasty Procedures: A Systematic Review.</i> (Plastic Surgery)
14.	<u>Rowe A.</u> <i>Detailed Anatomy and Reconstructive Approach of a Wasel VI Thumb Duplication.</i> (Plastic Surgery)
15.	<u>Schildz M.</u> <i>Clinical and Laboratory Characteristics of Children with Retropharyngeal and Parapharyngeal Abscesses in the Emergency Department.</i> (Pediatric Emergency Medicine)
16.	<u>Sinha S, Stippich S, Richey S.</u> <i>Does Covid-19 Pull at The Heart-strings?: A Case Report.</i> (Cardiothoracic Surgery)

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