H2025: Section on Surgery Annual Meeting: Day 2

Progress in Pediatric Surgery: Discovery and Multidisciplinary Collaboration

Saturday, October 3

7:30 AM **Coffee***
Supported by Children's Hospital of Alabama

8:00 AM **Welcome and Announcements***
Emily Christison-Lagay, MD, FAAP – Program Chair

Rosenkrantz 1: General Surgery
Moderators: Jun Tashiro, MD; Biren Modi, MD, MPH

8:05 AM Analysis of Proper Child Vehicle Restraints in Motor Vehicle Collisions from a Level 1 Pediatric Trauma Center: Areas for Targeted Prevention
Emily Stevenson, MD

8:13 AM A National Age-Structured Model of the U.S. Pediatric Surgery Workforce: Projections and Implications for Future Supply
Sophia Liu, MD

8:21 AM State-Level Variation in the U.S. Pediatric Surgery Workforce: Years From Training and Surgeon-to-Population Ratio
Sophia Liu, MD

8:29 AM Fifteen-Year Outcomes following Gastric Bypass in Adolescents
John Rode, MD, MS

8:37 AM Utilization and Outcomes in Robotic versus Laparoscopic Approach in Metabolic and Bariatric Surgery in Adolescents
Haley Kittle, MD

8:45 AM Surgical Utilization Patterns and Outcome Disparities Among Children in Foster Care
Melissa Justo, MD

8:53 AM Defining Pediatric ERAS: A Modified Delphi Consensus on Elements and Definitions
Catherine Dawson-Gore, MD, MSc

Joint Session with the Section on Radiology
Symposium 3: Contemporary Management of Intussusception
Moderators: Katherine Gonzalez, MD; Saleem Islam, MD, MPH

9:10 AM **The Case for Daytime Reduction**
Marla Sammer, MD, MHA (Texas Children's)

9:30 AM **Use of Steroids to Improve Outcome**
Derek Wakeman, MD (University of Rochester)

9:50 AM **Q&A**

10:05 AM **Coffee Break***

10:20 AM **Rosenkrantz 2: Congenital and Neonatal**
Moderators: Mitchell Ladd MD, PhD; Gerry Gollin, MD

10:25 AM Examining the Esophagus: Endoscopy Utilization and Disease Progression in Adult Survivors of Esophageal Atresia/Tracheoesophageal Fistula
Alyssa Joachim, MD

10:33 AM	Mind the Gaps: Outcomes of Concurrent Tracheo-esophageal fistula and Esophageal Atresia and Congenital Diaphragmatic Hernia *Alejandro Charo, MD*
10:41 AM	Utilization of Oral Feeding Trials and Modified Barium Swallow Studies in Infants with Congenital Diaphragmatic Hernia *Emily Schumann, MD*
10:49 AM	Clinical Outcomes of Reactive Resection Compared to Non-Operative Management in CPAM/BPS *Zoe Flyer, DO*
10:57 AM	Asymptomatic Yet Actionable: Pathologic Features in Stocker Type I Congenital Pulmonary Airway Malformations Support Early Resection *Olivia Katz, MD*
11:05 AM	Remote ischemic conditioning in medical necrotizing enterocolitis: secondary clinical outcomes of an international phase II feasibility randomized controlled trial *Niloofar Ganji, MSc*
11:13 AM	Argon inhalation attenuates epithelial cell death in the intestine during necrotizing enterocolitis *Felicia Balsamo, MSc*
11:21 AM	Remote Ischemic Conditioning Improves Feeding-Induced Intestinal Hyperemia in Neonatal Mice *Yunhan Li, Honours BS*
11:30 AM	**Most Influential Papers of the Year** *Brian Bucher, MD, FAAP*
12:30 – 1:15 PM	**Lunch*** *Supported by Nationwide Children's Hospital*

Rosenkrantz 3: Oncology and General Surgery
Convention Center Room 11
Moderators: Christa Grant, MD; Emily Christison-Lagay, MD

1:15 PM	Near-infrared photoimmunotherapy is a safe and effective adjunct to surgical treatment in a preclinical model of neuroblastoma *Arjun Pant, MD*
1:23 PM	Efficacy of Selinexor and Ixazomib in Preclinical Models of Extracranial Malignant Rhabdoid Tumor *Brian Hickner, MD*
1:31 PM	111In-Dinutuximab-IRDye800 Can Predict Tumor Viability in a Mouse Model of Osteosarcoma *Brian Hickner, MD*
1:39 PM	NAPRT loss as a potential biomarker for NAMPT inhibition in neuroblastoma *Marla, Fortoul, BS*
1:47 PM	Survival Impact of Different Lymph Node Harvesting Societal Guidelines After Wilms Tumor Resection *Nicholas Iglesias, MD*

1:55 PM Reactivation of PP2A attenuates radiotherapy-induced G2 arrest in PAX3-FOXO1 fusion positive rhabdomyosarcoma
Pranava Nande, MBBS

2:03 PM Clinical Presentation and Epidemiology of Pediatric and Adolescent Colorectal Carcinoma: A Pediatric Surgical Oncology Research Collaborative Study
Erica Arnold, MD

2:11 PM Pediatric Spontaneous Pneumomediastinum: Can We Limit The Workup?
Elizabeth Gilliam, MD, MPH

Rosenkrantz 4 (Room 2): Hirschsprung's, Colorectal, Intestinal Failure, Critical Care
Convention Center Room 6E
Moderators: Monica Chow, MD; Shunpei Okochi, MD

1:15 PM Do Operative and Postoperative Management Strategies Affect Rates of Post-Pull Through Hirschsprung Associated Enterocolitis?: An Evaluation of the PCPLC Database
Marshall Wallace, MD

1:23 PM Educational needs and neurodevelopment in pediatric intestinal failure
Elizabeth O'Daniel, MD

1:31 PM Medication and Nutrition Adherence in Adolescents And Young Adults with Intestinal Failure
Madelyn McArthur, BS

1:39 PM Can a Redo Pull-through for Hirschsprung's Disease Relieve a Patient's Obstructive Symptoms?
Marc Levitt, MD

1:47 PM Steroids and Delayed Reduction of Ileocolic Intussusception: An Interim Analysis
Cortnie Vaughn, MD

1:55 PM Establishing Baseline Screening Rates for Associated Anomalies in Anorectal Malformation: A Novel Multi-Institutional Quality Improvement Initiative
Paul McClure, MD

2:03 PM Utilization of the Neonatal Sequential Organ Failure Assessment (nSOFA) Score as a Predictor of Perioperative Mortality in NICU Surgical Patients
Christopher Noda, MD

2:11 PM Sustained Reduction in Perioperative Blood Transfusions Across Specialties in Children Undergoing Surgery
Asna Tabassum, BS

2:25 PM **2026 William E. Ladd Medal***
Kevin P. Lally, MD, MS, FAAP
Introduction by Danielle Walsh, MD, FAAP

2:50 PM **AAP Advocacy Update***
Jeff Hild, JD

3:10 PM **Coffee Break***

Joint Sessions with Gastroenterology
Symposium 4: Advances in Treating Intestinal Failure
Moderators: Jaimie Nathan MD; Cornelia Griggs, MD

3:25 PM **NEC and the Neonate: Implications for Care**
Danielle Ehret, MD, MPH (Vermont Oxford Network)

3:45 PM	**Emerging Medical Therapies for Intestinal Failure** *Nandini Channabasappa, MD (UTSW)*
4:05 PM	**Longterm Outcomes in Intestinal Failure** *Biren Modi, MD, MPH (Boston Children's)*
4:25 PM	**Q&A**
4:40 PM	**Update in Pediatric Trauma** *Regan Williams, MD, FAAP*
5:00 PM	**Adjourn**
6:30 pm	**Surgical Reception at the San Diego Wine & Culinary Center*** *Sponsored by Nemours Children's Health and KARL STORZ*

**This portion of the agenda is not designated for CME credit.*