VH1205 Section on Surgery Program: Day 2 Morning

Saturday, October 9
7:00AM – 12:00PM CDT

The second day of the Section on Surgery program will include scientific sessions with abstract presentations on contemporary clinical and basic science research. In addition, the Arnold Salzberg Mentorship Award, the William E. Ladd Medal Award, and the Stephen Gans Distinguished Overseas Lecture will be presented.

7:00AM  Welcome
Andrew Davidoff, MD, FAAP

7:05AM  Announcements From Program Chair
Moderator: Marcus Malek, MD, FAAP

7:10AM  Scientific Session I – Rosenkrantz Basic Science Competition
Moderators: Katherine Gonzalez, MD; Saleem Islam, MD, MPH, FAAP; Shaun M. Kunisaki, MD, FAAP
7:10AM  Metastatic Hepatoblastoma Cells Exhibit a Distinct Cancer Stem Cell-like Phenotype Which Is Attenuated by PIM Inhibition
7:18AM  Transamniotic Fetal Administration of Genetically Modified Hematopoietic Stem Cells Carrying a Human Transgene in a Syngeneic Rat Model
7:34AM  Neonatal Rodent Ventilation and Clinical Correlation in Congenital Diaphragmatic Hernia
7:42AM  Fetal Lamb Model of Congenital Diaphragmatic Hernia Shows Alteration in Pulmonary Perfusion via Contrast Enhanced Ultrasound and Pulmonary Arterial Doppler
7:50AM  Intrauterine Growth Restriction (IUGR) as a Potential Target for Transamniotic Stem Cell Therapy
7:58AM  Generation of Porcine Ileum Through Spring-Mediated Mechanical Distraction
8:09:6AM  Serine-Threonine Kinase Receptor Associate Protein (STRAP) Confers Aggressive Phenotype in Neuroblastoma via Regulation of Focal Adhesion Kinase (FAK) Signaling
8:14AM  The Fetal Lamb Model of Congenital Diaphragmatic Hernia Shows Altered Cerebral Perfusion Using Contrast Enhanced Ultrasound
8:22AM  Routing Kinetics of Human Immunoglobulin G After Transamniotic Fetal Immunotherapy (TRAFIT) in a Rodent Model

8:30AM  2021 Arnold Salzberg Mentorship Award Presentation
Award Presenter: Jeffrey Upperman, MD, FAAP
Award Recipient: Henri Ford, MD, MHA, FAAP
Acknowledgement of 2020 Winner: Richard Ricketts, MD

9:00AM  Break

9:15AM  Scientific Session II – Rosenkrantz Clinical Science Competition
Moderator: Jennifer Aldrink, MD, FAAP; Vincent R. Adolph, MD, FAAP
9:15AM  Impact of “Stay-at-Home” Orders on Non-Accidental Trauma: A Multi-Institutional Study
9:23AM  Secondary Effects of the COVID 19 Pandemic – Did Delayed Acute Appendicitis Diagnosis and Treatment Occur? - An Accountable Care Organization Pediatric Population Study
9:31AM  Current Outcomes of Infants with Esophageal Atresia and Tracheoesophageal Fistula: A Multicenter Analysis
9:39AM  Acid Suppression Duration Does Not Alter Anastomotic Stricture Rates After Esophageal Atresia with Distal Tracheoesophageal Fistula Repair: A Prospective Multi-Institutional Cohort Study
9:47AM  Evaluation of the Learning Curve for Laparoscopic Pyloromyotomy
10:03AM Intermittent Boluses of Balanced Salt Solution for Post-operative Intravenous Hydration Following Elective Major Abdominal and Thoracic Surgery in Children
10:11AM Puberty and Growth in Patients with Pediatric Intestinal Failure
10:19AM Use of Thromboelastography in Children on Extracorporeal Membrane Oxygenation
10:27AM Using the Social Vulnerability Index to Examine Demographics and Disparities in Surgical Outcomes in Pediatric Trauma Patients
10:35AM Interhospital Variability in Localization Techniques for Indeterminate Pulmonary Nodules in Children: A Pediatric Surgical Oncology Research Collaborative Study

10:45AM  **Children’s Oncology Group Prospective Surgical Trial Update**  
**Presenter:** John Doski, MD, FAAP

11:00AM **2021 William E. Ladd Medal Award**
**Award Presenter:** Thomas Tracy, MD
**Award Recipient:** Mary Fallat, MD, FAAP
**Acknowledgement of 2020 Winner:** Thomas Krummel, MD, FAAP

11:20AM  **Stephen Gans Distinguished Overseas Lecture**  
Marc Wijnen, MD, PhD

12:00PM  Adjourn