Fifteenth Annual Richard L. Simmons Lecture in Surgical Science and Department of Surgery Research Day

Wednesday, May 10, 2017
University Club
Ballrooms A and B
SCHEDULE

7:30–8 a.m. Poster Viewing
Ballrooms A and B

8–9 a.m. Richard L. Simmons Lecture in Surgical Science
Ballroom A
“Gut Integrity in Sepsis”
Craig M. Coopersmith, MD, FACS, FCCM
Professor & Vice Chair, Surgery
Emory University School of Medicine
Director, 5E Surgical ICU
Associate Director, Emory Critical Care Center

9–9:30 a.m. Poster Viewing/Break
Ballrooms A and B

9:30–10:45 a.m. Oral Presentations
Session 1
Ballroom A

10:45–11:15 a.m. Poster Viewing/Break
Ballroom B

11:15 a.m.–12:30 p.m. Oral Presentations
Session 2
Ballroom A

12:30–2 p.m. Buffet Luncheon
Ballroom B

SESSION 1

9:30–9:45 a.m. Christine Leeper, MD, MSc
“Trending Fibrinolytic Dysregulation: Fibrinolysis Shutdown in the Days After Injury is Associated with Poor Outcome in Severely-Injured Children”

9:45–10 a.m. Joshua Brown, MD, MSc
“Speed Isn’t Everything: Identifying Patients Who May Benefit from Helicopter Transport Despite Faster Ground Transport”

10–10:15 a.m. Stacy Kowalsky, MD
“Post-Operative Narcotic Use is Independently Associated with Clinically Relevant Pancreatic Fistula After Distal Pancreatectomy in a Dose Dependent Fashion”

10:15–10:30 a.m. Dongmei Liu, PhD
“Identification of Organ Failure Patterns for Early Stratification of Trauma Patients”

10:30–10:45 a.m. Jennifer L. Miller-Ocuin, MD
“Inhibition of Autophagy Improves Pathologic and Biomarker Response to Pre-Operative Gemcitabine/Nab-Paclitaxel in Potentially Resectable Pancreatic Cancer: A Phase II Randomized Controlled Trial”

SESSION 2

11:15–11:30 a.m. Andrew Yeh, MD
“Fecal Microbiota Transplantation Rescues the Gut Microbiome in Pediatric Inflammatory Bowel Disease”

11:30–11:45 a.m. Katie Sun, PhD
“Cardiolipin Functions as Intracellular DAMP to Activate Caspase 11 After Hemorrhagic Shock”

11:45 a.m.–Noon Anthony Lewis, MD
“High-Intensity Blue Light Modifies the Host Response to Sepsis in Mice and Humans”

Noon–12:15 p.m. Dirk van der Windt, MD, PhD
“Neutrophil Extracellular Traps Regulate the Inflammatory Environment in NASH and its Progression to HCC”

12:15–12:30 p.m. Mitch Dyer, MD
“Platelet-Derived HMGB1 Promotes DVT Formation via Neutrophil Extracellular Traps”