



UNIVERSITY OF PITTSBURGH
SCHOOL OF MEDICINE
DEPARTMENT OF SURGERY

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



School of Medicine
Department of Surgery

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”

