Student Trauma and Resuscitation Research Program
Trauma · Orthopedics · Anesthesia · Emergency Medicine
Obstetrics · ACS · Global Health · Public Health

- 2019 -

Program Directors
Dr. Mara Schenker, MD
Dr. Randi Smith, MD, MPH
INTRODUCTION
Mara Schenker, MD and Randi Smith, MD, MPH

SOCIAL DETERMINANTS OF HEALTH

11:05 Social Determinants of Health in the Orthopaedic Trauma Patient: Preliminary Data Analysis
Kay Bush, MS2 Mercer University School of Medicine
Mentor: Mara Schenker, MD

11:12 Social Determinants of Health: One-Year Post-Trauma
Joel DeRosa, MS2 Medical College of Georgia
Mentor: Mara Schenker, MD

11:19 Adverse Childhood Experiences in Orthopaedic Trauma Patients
Kristin Sheaffer, MS2 Mercer University School of Medicine
Mentors: Stan Sonu, MD, Marshall Fleurant MD, Mara Schenker, MD

11:26 Opioid Prescriber Variability in the Emergency Department
Grace Kim, MS2 Medical College of Georgia
Mentors: Alaina Steck, MD, Matthew Wham, MD, and Mara Schenker, MD

11:33 QUESTIONS

11:43 Critically Ill Obstetrics and Gynecology Patients Requiring ICU Management
Quinton Blount, MS2 Mercer University School of Medicine
Mentor: Randi Smith, MD, MPH

11:50 Using Measures of Structural Violence to Predict the Burden of Gunshot Injuries in Atlanta
Robert Roach, MS2 Mercer University School of Medicine
Mentor: Randi Smith, MD, MPH

11:57 Understanding the impact of Retained Bullets from the Perspective of the Injured Patient
Zainab Agboola, MS2 Morehouse School of Medicine
Mentor: Randi Smith, MD, MPH

12:04 The Role of Physician’s Emotional Intelligence on Patient Satisfaction
Cody Blanchard, MS2 Mercer University School of Medicine
Mentor: Tom Moore Jr, MD

12:11 QUESTIONS
12:20 BREAK

FRAILTY

12:35 The 5 and 11-Factor Modified Frailty Indices are Equally Effective at Adverse Outcome Prediction Using American College of Surgeon’s TQIP Data
Alexi Adams, MS2 Mercer University School of Medicine
Mentors: Rondi Gelbard, MD and Brett Tracy, MD

12:42 The Role of Hospitalist Co-management and Frailty Triage in Orthopaedic Trauma Outcomes
Brandon Chiedo, MS2 Morehouse School of Medicine
Mentor: Mara Schenker, MD and Rachel Mather, MD

12:49 Defining a Protocol for Pre-operative Echocardiograms in Orthopaedic Trauma Patients
Michael Nwiloh, MS2 Mercer University School of Medicine
Mentors: McKenzie Hollon, MD, Racher Mather, MD, and Mara Schenker, MD

12:56 MFI-11 as a Tool to Predict Outcomes in Traumatic Brain Injuries
Jay Tyson, MS2 Mercer University School of Medicine
Mentors: Rondi Gelbard, MD and Brett Tracy, MD

1:03 Defining Radiographic Measures to Determine Frailty in Trauma Patients
Meet Patel, MS 2 Mercer University School of Medicine
Mentor: Adam Singer, MD and Mara Schenker, MD

1:10 QUESTIONS

RESUSCITATION

1:20 Impact of Blood Product Transfusions on Outcomes in Traumatic Brain Injuries
Nasser Rizvi, MS2 Mercer University School of Medicine
Mentor: Rondi Gelbard, MD

1:17 Thromboelastography in Pelvic and Acetabular Trauma
Ryan Sanders, MS 2 Mercer University School of Medicine
Mentors: Michael Maceroli, MD and Richard Johnson, MD
1:24  *Long-term Outcomes after Lower Extremity Vascular Injury*
Nick Major, MS2 Mercer University School of Medicine
Mentor: April Grant, MD

1:31  *Tube Feeding Initiation after PEG tube Placement: Does Time to Feeding Matter?*
Nicolai Samuels, MS2 and Sarah Wesley, MS2 Morehouse School of Medicine
Mentor: Richard Sola, MD

1:38  *QUESTIONS*

1:45  *CLOSING COMMENTS*