

UNC Department of Anesthesiology
Carolina Refresher Course
in Anesthesiology, Pain & Critical Care Medicine

Kiawah Island, South Carolina
 June 19 - 22, 2024

Wednesday, June 19th

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **Navigating the Logistical and Medicolegal Challenges of "I need a cardiac anesthesiologist."** **PS**
Lavinia Kolarczyk, MD
- 7:30 - 8:00am **Keeping Your Technical Skills Fresh: Practical Tips for Regional Anesthesia** **QI**
Stuart Grant, MD
- 8:00 - 8:30am **Seeing is Believing: Neuraxial Ultrasound** **PS**
Michael Hart, MD
- 8:30 - 9:00am **Updates in Upper Extremity Ultrasound-Guided Regional Anesthesia** **QI**
Nadia Hernández, MD
- 9:00 - 9:20am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
- 9:20 - 9:40am **Break & "Meet the Professor"**
- 9:40 - 10:10am **Anesthesia Neurotoxicity in the Developing Brain** **PS**
Annika Webb, MD
- 10:10 - 10:40am **Tricks of the Trade: Advanced Airway Management Techniques** **PS**
Sharon Kapeluk, MD
- 10:40 - 11:10am **I Think You Have the Wrong Number: A Pain Physician's Role in the Treatment of Vasospasm, Refractory VT, PTSD, and Tension Pneumocephalus** **PS**
Matt Mauck, MD, PHD
- 11:10 - 11:40am **Perioperative Blood Glucose Management in Children** **PS**
Monica Hoagland, MD
- 11:40 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

Thursday, June 20th

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **Acute and Chronic Pain: The Role of Pain Psychology** **QI**
Amy Goetzinger, PhD
- 7:30 - 8:00am **Intraoperative TEE: Managing Expectations, Findings, and Complications** **PS**
Agnieszka Trzcinka, MD, FASE
- 8:00 - 8:30am **Chronic Pain Development After Trauma and Surgery: New Insights and Potential Treatments** **QI**
Matt Mauck, MD, PhD
- 8:30 - 9:00am **Critical Care Medicine for Non-Critical Care Providers** **QI**
Daniel Rosenkrans, MD
- 9:00 - 9:20am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
- 9:20 - 9:40am **Break & "Meet the Professor"**
- 9:40 - 10:10am **How Anesthesiology Fits into the Medical Center Landscape: Perspective of a CMO**
David Zvara, MD
- 10:10 - 10:40am **Waist-deep in Waste Reduction: Environmental Consciousness and Sustainability in the OR** **QI**
Lindsey Gouker, MD
- 10:40 - 11:10am **It's Electric! Management of Perioperative Conduction Disorders** **QI**
Daniel Rosenkrans, MD
- 11:10 - 11:40am **Managing the Physiologically Difficult Airway** **QI**
Craig Jabaley, MD, FCCM
- 11:40 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

Friday, June 21st

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **The Clinical Application of Perioperative Brain Health Principles** **PS**
Samuel Blacker, MD
- 7:30 - 8:00am **Non-Obstetric Surgery in the Pregnant Patient** **PS**
Michael Hart, MD
- 8:00 - 8:30am **The Debate Over Perioperative ACE's and ARB's** **QI**
Lavinia Kolarczyk, MD
- 8:30 - 9:00am **New and Reversed Practices in Critical Care Medicine: Lessons for Implementation and De-Implementation** **QI**
Craig Jabaley, MD, FCCM
- 9:00 - 9:20am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
- 9:20 - 9:40am **Break & "Meet the Professor"**
- 9:40 - 10:10am **What's New in Fascial Plane Blocks and What Works!** **PS**
Stuart Grant, MD
- 10:10 - 10:40am **Why Do QI Projects Fail?** **QI**
Greg Balfanz, MD
- 10:40 - 11:10am **The Anesthesia Care Team in a Rural Hospital: Let's Talk About it!** **QI**
J. Mark Hylton Jr., MD
- 11:10 - 11:40am **Updates in Lower Extremity Ultrasound-Guided Regional Anesthesia** **QI**
Nadia Hernández, MD
- 11:40 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

Saturday, June 22nd

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **Allergies to Antibiotics: A Practical Guide to Perioperative Management** **PS**
Lindsey Gouker, MD
- 7:30 - 8:00am **Anesthesia After Concussions** **PS**
Annika Webb, MD
- 8:00 - 8:30am **Anesthetic Management of Button Battery Ingestion in Children** **QI**
Monica Hoagland, MD
- 8:30 - 9:00am **The Economics of Anesthesiology and the No Surprises Act**
Benjamin Antonio, DO, MBA
- 9:00 - 9:20am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
- 9:20 - 9:40am **Break & "Meet the Professor"**
- 9:40 - 10:10am **A Kaleidoscope of Viewpoints in EP Lab: Anesthesia considerations for Hybrid EP Procedures** **QI**
Agnieszka Trzcinka, MD, FASE
- 10:10 - 10:40am **Perioperative Medicine in a Rural Hospital** **PS**
J. Mark Hylton Jr., MD
- 10:40 - 11:10am **Hot Topics in ICU Medicine - Cooling, Vasoplegia, and Renal Protection** **QI**
Daniel Rosenkrans, MD
- 11:10 - 11:40am **Opioid Suitability Evaluation and Management** **PS**
Amy Goetzinger, PhD
- 11:40 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

- 12:00 - 1:00pm **WORKSHOP 1 - POCUS: Heart, Lung, Gastric**
Daniel Rosenkrans, MD, Craig Jabaley, MD, FCCM
- 12:00 - 1:00pm **WORKSHOP 2 - REGIONAL: Upper Extremities**
Stuart Grant, MD, J. Mark Hylton Jr., MD
- 12:00 - 1:00pm **WORKSHOP 3: AIRWAY**
Sharon Kapeluk, MD, Samuel Blacker, MD
- 12:00 - 1:00pm **PROBLEM-BASED LEARNING DISCUSSION - From Patient Safety to Quality Improvement: How to Turn a Negative Into a Positive** **PS**
Greg Balfanz, MD

- 12:00 - 1:00pm **WORKSHOP 1 - POCUS: Heart, Lung, Gastric**
Lavinia Kolarczyk, MD, Michael Hart, MD, Benjamin Antonio, DO, MBA
- 12:00 - 1:00pm **WORKSHOP 2 - REGIONAL: Lower Extremities**
Stuart Grant, MD, Nadia Hernández, MD
- 12:00 - 1:00pm **WORKSHOP 3 - AIRWAY**
Sharon Kapeluk, MD, Greg Balfanz, MD
- 12:00 - 1:00pm **PROBLEM-BASED LEARNING DISCUSSION - ERAS for Spine Surgery in Pediatric and Adult Patients** **QI**
Samuel Blacker, MD, Annika Webb, MD

- 12:00 - 1:00pm **WORKSHOP 1 - POCUS: Heart, Lung, Airway**
Agnieszka Trzcinka, MD, FASE, Lindsey Gouker, MD, Sharon Kapeluk, MD
- 12:00 - 1:00pm **WORKSHOP 2 - REGIONAL: Truncal/Fascial Planes**
Stuart Grant, MD, Nadia Hernández, MD
- 12:00 - 1:00pm **PROBLEM-BASED LEARNING DISCUSSION - Pain Psychology: Partnering with Physicians** **PS**
Matt Mauck, MD, PhD, Amy Goetzinger, MD
- 12:00 - 1:00pm **PBLD - Economical Conundrums in Anesthesiology that Impact Patient Safety** **PS**
Benjamin Antonio, DO, MBA

- 12:00 - 1:00pm **PROBLEM-BASED LEARNING DISCUSSION - Diabetes Tech in the OR: Yes, No, Maybe?** **QI**
Monica Hoagland, MD
- 12:00 - 1:00pm **ROBLEM-BASED LEARNING DISCUSSION - Maternal Critical Care Topic** **PS**
Michael Hart, MD

ABA MOCA 2.0® Credits Key:
PS = Type 2 Patient Safety
QI = Type 4 Quality Improvement