

UNC Department of Anesthesiology **37th Annual**
Carolina Refresher Course
in Anesthesiology, Pain & Critical Care Medicine

Kiawah Island, South Carolina
 June 17- 20, 2026

Wednesday, June 17th

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **Ouch! Pain and Myalgias from IV Medications** **PS**
Wade Weigel, MD
- 7:30 - 8:00am **Say Goodbye to PCN (Allergies!)** **PS**
Lindsey N. Gouker, MD, MHA
- 8:00 - 8:30am **Implementing QI Work in Community Hospitals** **QI**
Greg Balfanz, MD
- 8:30 - 9:00am **High Stakes Endocrinology: Pheochromocytomas, Thyroid Abnormalities, and DKA** **PS**
RJ Krom, MD, PhD
- 9:00 - 9:15am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
- 9:15 - 9:45am **Break & "Meet the Professor"**
- 9:45 - 10:15am **Modern Labor Analgesia** **PS**
Christine McKenzie, MD
- 10:15 - 10:45am **Spine Analgesia** **QI**
Samuel N. Blacker, MD, FASA
- 10:45 - 11:15am **Brachial Plexus Updates: Do You Need an Interscalene Block for Shoulder Surgery?** **PS**
Andres Rojas, MD
- 11:15 - 11:45am **Advanced Airway Techniques: Intubation via LMA and Retrograde Intubation** **PS**
Sharon Kapeluk, MD
- 11:45 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

Thursday, June 18th

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **Ketamine for the Management of Acute and Chronic Pain** **QI**
Matt Mauck, MD, PhD, FASA
- 7:30 - 8:00am **Keep It Simple: POCUS Essentials** **QI**
Alexander Doyal, MD, MPH, FASA
- 8:00 - 8:30am **Fetal Interventions: Coming to a Center Near You** **PS**
Debnath Chatterjee, MD, FAAP
- 8:30 - 9:00am **Optimizing Your Perioperative Medicine Clinics and How to Actually Make Money Doing It** **QI**
Lindsey N. Gouker, MD, MHA
- 9:00 - 9:15am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
- 9:15 - 9:45am **Break & "Meet the Professor"**
- 9:45 - 10:15am **Perioperative Brain Health** **QI**
Samuel N. Blacker, MD, FASA
- 10:15 - 10:45am **AI 4 ALL: Applications and Implications** **QI**
Ted Sakai, MD, PhD, MHA, FASAP
- 10:45 - 11:15am **Zip, Zap, Boom! Anesthesia for EP Lab Cases** **PS**
Regina Linganna, MD
- 11:15 - 11:45am **Management of Pediatric Difficult Airways** **PS**
Tracy Wester, MD
- 11:45 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

Friday, June 19th

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **Routine Case, Catastrophic Outcome: Mitochondrial Associated Hypersensitivity to Anesthetics** **PS**
Debnath Chatterjee, MD, FAAP
- 7:30 - 8:00am **Sugammadex: The Cinderella Story of Muscle Reversal - Should Everyone Get the Slipper?** **PS**
Duncan McLean, MBChB, FASA
- 8:00 - 8:30am **Arrhythmias in the Operating Room** **PS**
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- 9:45 - 10:15am **ASC Exclusion Criteria** **PS**
Nate Painter, MD
- 10:15 - 10:45am **Step Out of Your Comfort Zone: Lessons Learned in Anesthesia Abroad** **PS**
Alexander Doyal, MD, MPH, FASA
- 10:45 - 11:15am **Pediatric Post-Operative Nausea and Vomiting** **QI**
Tracy Wester, MD
- 11:15 - 11:45am **CIED Management in Community Anesthesia Practice** **PS**
J. Mark Hylton, Jr., MD
- 11:45 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

Saturday, June 20th

- 6:15 - 7:00am **Breakfast**
- 7:00 - 7:30am **When Your Heart Needs a Sidekick: Navigating ECMO, Impella, & IABP** **PS**
Duncan McLean, MBChB, FASA
- 7:30 - 8:00am **Setting Up a New Service Line at ASC** **QI**
Nate Painter, MD
- 8:00 - 8:30am **Blood Refusal: From Jehovah Witness to COVID Vaccination Concerns** **QI**
Wade Weigel, MD
- 8:30 - 9:00am **Hypertension, Headaches, and Hemorrhage** **PS**
Christine McKenzie, MD
- 9:00 - 9:15am **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD
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- 9:45 - 10:15am **Between Breaths and Risks: Navigating Extubation Decisions** **PS**
RJ Krom, MD, PhD
- 10:15 - 10:45am **Let There be Light: Retinal Neuromodulation to Treat Pain** **QI**
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- 10:45 - 11:15am **Difficult Conversations - Lessons Learned** **QI**
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- 11:15 - 11:45am **One in a Million Could Be Your Patient: Updates for Alpha Gal, Mitochondrial Diseases, and Malignant Hyperthermia** **PS**
Catherine Campbell DNP, CRNA, Meghann Runyon DNP, CRNA
- 11:45 - 12:00pm **Panel Discussion**
Rob Isaak, DO, Jacob Acton, MD

- 12:00 - 1:00pm **WORKSHOP 1 - POCUS: Heart, Lung, Gastric**
RJ Krom, MD, PhD, Jacob Acton, MD
- 12:00 - 1:00pm **WORKSHOP 2 - REGIONAL: Upper Extremity Blocks**
Nate Painter, MD, Tracy Wester, MD, Andres Rojas, MD
- 12:00 - 1:00pm **WORKSHOP 3 - Advanced Airway Techniques: Intubation via LMA and Retrograde Intubation**
Sharon Kapeluk, MD, Greg Balfanz, MD
- 12:00 - 1:00pm **PBLD - Fit for Surgery: The Advancement of a Community Hospital's Preop Clinic** **QI**
J. Mark Hylton, MD

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Alexander Doyal, MD, MPH, FASA, Duncan McLean, MBChB, FASA, Regina Linganna, MD
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- 12:00 - 1:00pm **PBLD - Coagulopathy and Neuraxial Anesthesia: Clinical Challenges and Decision-Making** **QI**
Christine McKenzie, MD

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Lindsey N. Gouker, MD, MHA Jacob Acton, MD, Regina Linganna, MD
- 12:00 - 1:00pm **WORKSHOP 2 - REGIONAL: Fascial Plane Blocks**
Matt Mauck, MD, PhD, FASA, RJ Krom, MD, PhD, Tracy Wester, MD
- 12:00 - 1:00pm **PBLD -Impaired ENT and Post-Tonsillectomy Hemorrhage: What's the Big Deal?** **QI**
Debnath Chatterjee, MD, FAAP

- 12:00 - 1:00pm **WORKSHOP 1 - EVD Management** **QI**
Samuel N. Blacker, MD, FASA
- 12:00 - 1:00pm **PBLD - Ink, Paint, Paper, and Poetry: Processing the Hidden Burdens of Anesthesia Through Creative Arts** **QI**
Alexander Doyal, MD, MPH, FASA
- 12:00 - 1:00pm **PBLD - Food for Thought: Updates on Perioperative Nutrition Considerations** **QI**
Catherine Campbell DNP, CRNA, Meghann Runyon DNP, CRNA

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

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Please note: workshops require advance registration. Please see CRC staff for availability.

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RJ Krom, MD, PhD, Jacob Action, MD

WORKSHOP 2 - REGIONAL: Upper Extremity

Nate Painter, MD, Tracy Wester, MD, Andres Rojas, MD

WORKSHOP 3 - Advanced Airway Techniques: Intubation via LMA and Retrograde Intubation

Sharon Kapeluk, MD, Greg Balfanz, MD

PROBLEM-BASED LEARNING DISCUSSION:

Coagulopathy and Neuraxial Anesthesia: Clinical Challenges and Decision-Making QI

Christine McKenzie, MD

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WORKSHOP 3 - Advanced Airway Techniques

Greg Balfanz, MD, Sharon Kapeluk, MD

PROBLEM-BASED LEARNING DISCUSSION:

Neuraxial Anesthesia in Patients with Coagulopathy QI

Christine McKenzie, MD

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PBLD: Impaired ENT and Post-Tonsillectomy Hemorrhage: What's the Big Deal? PS

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**PROBLEM-BASED LEARNING DISCUSSION:
Ink, Paint, Paper, and Poetry: Processing the
Hidden Burdens of Anesthesia Through
Creative Arts** **QI**

Alexander Doyal, MD, MPH, FASA

**PROBLEM-BASED LEARNING DISCUSSION:
Food for Thought: Updates on Perioperative
Nutrition Considerations** **QI**

Catherine Campbell DNP, CRNA, Meghann Runyon DNP, CRNA

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