

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 Gouker, MD
8:00 - 8:30am	Sugammadex: The Cinderella Story of Muscle Reversal - Should Everyone Get the Slipper? PS Duncan McLean, MBChB, FASA
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
8:30 - 9:00am	Optimizing Your Perioperative Medicine Clinics and How to Actually Make Money Doing It QI Lindsey Gouker, MD
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 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
7:30 - 8:00am	Implementing QI Work in Community Hospitals QI Greg Balfanz, MD
8:00 - 8:30am	Arrhythmias in the Operating Room PS Regina Linganna MD
8:30 - 9:00am	Regional Anesthesia for Cardiac Surgery PS Andres Rojas, MD
9:00 - 9:15am	Panel Discussion Rob Isaak, DO, Jacob Acton, MD
9:15 - 9:45am	Break & "Meet the Professor"
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, MD, 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
9:15 - 9:45am	Break & "Meet the Professor"
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 Matt Mauck, MD, PhD, FASA
10:45 - 11:15am	Difficult Conversations - Lessons Learned QI Greg Balfanz, MD
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

12:00 - 1:00pm	WORKSHOP 1 - POCUS: Heart, Lung, Gastric Alexander Doyal, MD, Duncan McLean, MD, Regina Linganna, MD
12:00 - 1:00pm	WORKSHOP 2 - REGIONAL: Lower Extremities Wade Weigel, MD, J. Mark Hylton, Jr., MD, Andres Rojas, MD
12:00 - 1:00pm	WORKSHOP 3 - Advanced Airway Techniques Sharon Kapeluk, MD, Greg Balfanz, MD
12:00 - 1:00pm	PBLD - Coagulopathy and Neuraxial Anesthesia: Clinical Challenges and Decision-Making QI Christine McKenzie, MD

12:00 - 1:00pm	WORKSHOP 1 - POCUS: Heart, Lung, Gastric Lindsey Gouker, MD, Jacob Acton, MD, RJ Krom, MD, PhD
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

12:00 - 1:00pm	WORKSHOP 1 - EVD Management QI Samuel Blacker, MD
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

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

Wednesday, June 17, 2026

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 Gouker, MD
8:00 - 8:30am	Sugammadex: The Cinderella Story of Muscle Reversal - Should Everyone Get the Slipper? PS Duncan McLean, MBChB, FASA
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 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

12:00 - 1:00pm

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

WORKSHOP 1 - POCUS: Heart, Lung, Gastric

RJ Krom, MD, PhD, Jacob Acton, 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

Please scan QR code to log
attendance & evaluation for
Wednesday, June 18th

LINK IS DIFFERENT FOR EACH DAY



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

Thursday, June 18, 2026

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
8:30 - 9:00am	Optimizing Your Perioperative Medicine Clinics: And How to Actually Make Money Doing It QI Lindsey Gouker, MD
9:00 - 9:15am	Panel Discussion Rob Isaak, DO, Jacob Acton, MD
9:15 - 9:45am	Break and "Meet the Professor"
9:45 - 10:15am	Perioperative Brain Health QI Samuel Blacker, MD
10:15 - 10:45am	AI 4 ALL: Applications and Implications QI Ted Sakai, MD, PhD, MHA, FASAP Chair, UNC Department of Anesthesiology
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

12:00 - 1:00pm

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

WORKSHOP 1 - POCUS: Heart, Lung, Gastric

Alexander Doyal, MD, Duncan McLean, MD, Regina Linganna, MD

WORKSHOP 2 - REGIONAL: Lower Extremity

Wade Weigel, MD, J Mark Hylton, Jr., MD, Andres Rojas, MD

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

Please scan QR code to log attendance & evaluation for Thursday, June 19th

LINK IS DIFFERENT FOR EACH DAY



6:15 - 7:00am	Breakfast
7:00 - 7:30am	Routine Case, Catastrophic Outcome: Mitochondrial Associated Hypersensitivity to Anesthesia PS Debnath Chatterjee, MD
7:30 - 8:00am	Implementing QI Work in Community Hospitals QI Greg Balfanz, MD
8:00 - 8:30am	Arrhythmias in the Operating Room PS Regina Linganna MD
8:30 - 9:00am	Regional Anesthesia for Cardiac Surgery PS Andres Rojas, MD
9:00 - 9:15am	Panel Discussion Rob Isaak, DO, Jacob Acton, MD
9:15 - 9:45am	Break & "Meet the Professor"
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
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

12:00 - 1:00pm

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

WORKSHOP 1 - POCUS: Heart, Lung, Gastric

Andres Rojas, MD, Lindsey Gouker, MD, Jacob Acton, MD

WORKSHOP 2 - REGIONAL: Fascial Plane Blocks

Matt Mauk, MD, PhD, FASA, RJ Krom, MD, PhD
Tracy Wester, MD

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

Debnath Chatterjee, MD

Please scan QR code to log attendance & evaluation for Friday, June 20th

LINK IS DIFFERENT FOR EACH DAY



6:15 - 7:00am	Breakfast
7:00 - 7:30am	When Your Heart Needs a Sidekick: Navigating ECMO, Impella, & IABP PS Duncan McLean, MD, 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
9:15- 9:45am	Break & "Meet the Professor"
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 Matt Mauck, MD, PhD, FASA
10:45 - 11:15am	Difficult Conversations - Lessons Learned QI Greg Balfanz, MD
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

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

WORKSHOP 1: EVD Management **QI**

Samuel Blacker, MD, FASA

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

Please scan QR code to log attendance & evaluation for Saturday, June 21st

LINK IS DIFFERENT FOR EACH DAY

