

# Anesthesiology Update 2024

Live Streaming — or — In Person • May 6 – 10, 2024

## Schedule

All times listed below are Eastern Daylight Time.

### Monday, May 6, 2024

7:45am to 8:00am **Welcome**  
*Sugantha Sundar, MD*

### Medicolegal Concerns: Courtroom Drama

Moderator: Sugantha Sundar, MD

8:00am to 8:30am **Analysis of Never Events in the UK**  
*Jaideep Pandit, MD, FRCA*

8:30am to 9:30am **Informed Consent in 2024: Let's Get Real: A Cross Examination**  
*Stewart L. Cohen, Esq.*

9:30am to 10:00am **Predicting Difficult Intubation: Making Sense of the Statistics**  
*Jaideep Pandit, MD, FRCA*

10:00am to 10:15am **Q & A**  
*Drs. Cohen, Pandit, and Sundar*

10:15am to 10:30am **Break**

### Thinking Outside the Box: Session 1

Moderator: Keira P. Mason, MD

10:30am to 11:30am **Medicine, Magic, and More**  
*Kevin Spencer, PhD*

11:30am to 11:45am	<b>Q &amp; A</b> <i>Drs. Mason and Spencer</i>
11:45am to 1:30pm	<b>Break</b>

## Lunch and Learn Roundtables (optional)

Available to in-person attendees for an additional fee.

11:45am to 1:30pm	<p><b>Lunch and Learn Roundtables</b> (Choose one of the options below. Each roundtable limited to a maximum of 25 participants.)</p> <p><b>Challenges in the Endoscopy Suite: The Agony of GLP1 Agonists</b> <i>Eswar Sundar, MD</i></p> <p><b>Lung Ultrasound Workshop: Hands-On Training</b> <i>Louisa J. Palmer, MD</i></p>
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## The Expanding Role of the Anesthesia Practitioner

Moderator: Jeremi R. Mountjoy, MD, FRCPC

1:30pm to 2:00pm	<b>Anesthesia and Cancer Recurrence</b> <i>Daniel Sessler, MD</i>
2:00pm to 2:30pm	<b>Care of the Patient with Code Status Limitations</b> <i>Angela Bader, MD, MPH</i>
2:30pm to 3:00pm	<b>Surgical Site Infections</b> <i>Daniel Sessler, MD</i>
3:00pm to 3:15pm	<b>Q &amp; A</b> <i>Drs. Bader, Mountjoy, and Sessler</i>
3:15pm to 3:30pm	<b>Break</b>

## Regional Anesthesia and Pain Management Pearls: Minimize Complications

Moderator: Kamen V. Vlassakov, MD

3:30pm to 4:00pm	<b>Regional Blocks That Every Non-Pediatric Anesthesiologist Should Know</b>
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*Karen Boretsky, MD*

4:00pm to 4:30pm

### **Nerve Blocks Outside the Operating Room**

*Alexander Stone, MD*

4:30pm to 5:00pm

### **Persistent Post-Surgical Pain: New Opportunities to Improve Care**

*Kristin Schreiber, MD, PhD*

5:00pm to 5:30pm

### **Ultrasound-Guided Neuraxial Blockade**

*Brinda Kamdar, MD*

5:30pm to 5:45pm

### **Q & A**

*Drs. Boretsky, Kamdar, Schreiber, Stone, and Vlassakov*

## **Course Reception**

6:00pm to 7:30pm

### **In-Person Networking Reception**

*Join colleagues and faculty for networking and refreshments*

## **Tuesday, May 7, 2024**

### **Evidence-Based Care of the Parturient**

Moderator: Philip Hess, MD

7:30am to 8:00am

### **Guidelines to Manage the Preeclamptic Patient**

*Philip Hess, MD*

8:00am to 8:30am

### **Placenta Accreta Spectrum Disorders**

*Emily Naoum, MD*

8:30am to 9:00am

### **Obstetric Analgesia and Anesthesia for the “Difficult Back Parturient”**

*Lawrence Tsen, MD*

9:00am to 9:30am

### **Post-Partum Hemorrhage: Protocols and Procedures**

*Michaela K. Farber, MD, MS*

9:30am to 10:00am

### **Maternal Cardiac Arrest: Optimizing Outcomes**

*Rebecca Minehart MD*

10:00am to 10:15am	<b>Q &amp; A</b> <i>Drs. Farber, Hess, Minehart, Naoum, and Tsen</i>
10:15am to 10:30am	<b>Break</b>

## Thinking Outside the Box: Session 2

Moderator: Keira P. Mason, MD

10:30am to 11:30am	<b>Virtual Reality: A New Tool for Anxiolysis, Distraction, and Analgesia</b> <i>Hunter Hoffman, PhD</i>
11:30am to 11:45am	<b>Q &amp; A</b> <i>Drs. Hoffman and Mason</i>
11:45am to 1:30pm	<b>Break</b>

## Lunch and Learn Roundtables (optional)

Available to in-person attendees for an additional fee.

11:45am to 1:30pm	<b>Lunch and Learn Roundtables</b> <i>(Choose one of the options below. Each roundtable limited to a maximum of 25 participants.)</i> <b>Hands-On Virtual Reality Workshop: It's Too Real to Be Believed</b> <i>Hunter Hoffman, PhD</i> <b>My Patient Has a Cardiac Implantable Electronic Device: What Do I Do?</b> <i>Anastasia Katsiampoura, MD and Sankalp Sehgal, MD</i>
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## Delivering Critical Care in the Operating Room

Moderator: Jeremi R. Mountjoy, MSc, MD, FRCPC

1:30pm to 2:00pm	<b>Heart-Lung Interaction: How Does It Affect My Ventilation Management?</b> <i>Walid Habre, MD, PhD</i>
2:00pm to 2:30pm	<b>Patient with an LVAD Coming for Non-Cardiac Surgery</b> <i>Maurizio Bottiroli, MD</i>

2:30pm to 3:00pm	<b>Intraoperative Management of the Patient with Pulmonary Hypertension and Right Ventricular Dysfunction</b> <i>Raquel Bartz, MD</i>
3:00pm to 3:15pm	<b>Q &amp; A</b> <i>Drs. Bartz, Bottiroli, Habre, and Mountjoy</i>
3:15pm to 3:25pm	<b>Break</b>

## Anesthetics in the Office/Outpatient Setting/NORA: Making It Safe

Moderator: Keira P. Mason, MD

3:25pm to 3:50pm	<b>Challenges and Pitfalls in Setting Up a Mobile Anesthesia Practice</b> <i>Steve C. Yun, MD</i>
3:50pm to 4:15pm	<b>Needle-Free Sedation</b> <i>Jurgen de Graaff, MD, PhD</i>
4:15pm to 4:40pm	<b>Pediatric Ambulatory Anesthesia: Optimizing Outcomes</b> <i>Keira P. Mason, MD</i>
4:40pm to 5:05pm	<b>Root Cause Analysis of Malpractice Claims in Dental Office Anesthesia</b> <i>Steve C. Yun, MD</i>
5:05pm to 5:30pm	<b>Updates on NORA Safety: View from CRICO, Harvard Medical Professional Liability Insurer</b> <i>Satya Krishna Ramachandran, MD, MBA</i>
5:30pm to 5:45pm	<b>Q &amp; A</b> <i>Drs. de Graaff, Mason, Ramachandran, and Yun</i>

## Optional Evening Activity

Available to in-person attendees for an additional fee.

5:45pm to 8:30pm

**Ether Dome Tour**

*Susan Vassallo, MD and Jeremi R. Mountjoy, MD, FRCPC*  
 (Limited to 50 in-person attendees)  
 Includes transportation and refreshments

**Wednesday, May 8, 2024****New Data from the Literature**

Moderator: Sugantha Sundar, MD

7:30am to 8:00am

**ERAS in Pediatrics***Santhanam Suresh, MD, MBA*

8:00am to 8:30am

**The Climate Footprint of Anesthetic Pharmacology: More Than Inhalational Anesthetics***Michel M.R.F. Struys, MD, PhD, FRCA*

8:30am to 9:00am

**Evidence-Based Approach to Regional Anesthesia in Children***Santhanam Suresh, MD, MBA*

9:00am to 9:30am

**Common PACU Complications and Therapies in Pediatric Ambulatory Anesthesia***Cathie T. Jones, MD*

9:30am to 10:00am

**The New ASA Physical Status Definition***Lynne R. Ferrari, MD*

10:00am to 10:15am

**Q & A***Drs. Ferrari, Jones, Struys, Sundar, and Suresh*

10:15am to 10:30am

**Break****Innovations in Anesthesia Practice**

Moderator: Keira P. Mason, MD

10:30am to 11:10am

**Devices for Drug Administration: Can We Do Better Than Pushing the Syringe Plunger?***Michel M.R.F. Struys, MD, PhD, FRCA*

11:10am to 11:50am	<b>Multimodal General Anesthesia</b> <i>Emery Brown, MD, PhD</i>
11:50am to 12:00pm	<b>Q &amp; A</b> <i>Drs. Brown, Mason, and Struys</i>
12:00pm to 1:45pm	<b>Break</b>

## Lunch and Learn Roundtables (optional)

Available to in-person attendees for an additional fee.

12:00pm to 1:45pm	<b>Lunch and Learn Roundtables</b> <i>(Choose one of the options below. Each roundtable limited to a maximum of 25 participants.)</i> <b>Acupuncture Workshop: Hands-On Training: Help Reduce PACU Length of Stay</b> <i>Yuan-Chi Lin, MD and Cynthia Tung, MD</i> <b>Learn Gastric Ultrasound: A Hands-On Workshop</b> <i>Daniel McGrail, MD and Aiden Sharkey, MD</i>
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## Old Problems with New Solutions: Thoracic Anesthesia

Moderator: Jeremi R. Mountjoy, MD, FRCPC

1:45pm to 2:15pm	<b>Update on Management of One-Lung Ventilation</b> <i>Peter D. Slinger, MD, FRCPC</i>
2:15pm to 2:45pm	<b>Case-Based Discussion: Complex Interventional Pulmonary Procedures</b> <i>Adnan Majid, MD and Ameeka Pannu, MD</i>
2:45pm to 3:15pm	<b>Anterior Mediastinal Masses and Lower Airway Problems</b> <i>Peter D. Slinger, MD, FRCPC</i>
3:15pm to 3:30pm	<b>Q &amp; A</b> <i>Drs. Majid, Mountjoy, Pannu, and Slinger</i>
3:30pm to 3:45pm	<b>Break</b>

## Hot Off the Blood Bank

Moderator: Assia Valovska, MD, FASA

3:45pm to 4:30pm	<b>Use of Factor Concentrates in the Operating Room: When, Why, and How Much</b> <i>Lynne Uhl, MD</i>
4:30pm to 5:00pm	<b>Thromboelastography: Soup to Nuts</b> <i>Ryan Horvath, MD, PhD</i>
5:00pm to 5:30pm	<b>Patient Blood Management: The New Standard of Care</b> <i>Susan Goobie, MD, FRCPC</i>
5:30pm to 5:45pm	<b>Q &amp; A</b> <i>Drs. Goobie, Horvath, Uhl, and Valovska</i>

## Optional Evening Workshop

Available to in-person attendees for an additional fee.

6:00pm to 9:30pm	<b>Airway Workshop</b> <i>Jennifer Dearden, MD, Bhavani Shankar Kodali, MBBS, MD, FASA, and Stephanie Yacoubian, MD</i> (Limited to 50 in-person attendees) Includes dinner <a href="#">Full description</a>
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## Thursday, May 9, 2024

### Keeping Our Kids Healthy and Safe

Moderator: Sulpicio Soriano, MD

7:30am to 7:55am	<b>Neonatal and Infant Airway Management Guidelines: How Should Daily Practice Be Changed?</b> <i>Nicola Disma, MD</i>
7:55am to 8:20am	<b>Blood Pressure in Pediatric Anesthesia: How Low Can We Go?</b> <i>Jurgen de Graaff, MD, PhD</i>
8:20am to 8:45am	<b>Healthy Brain, Happy Brain: Optimizing Pediatric Brain Health</b> <i>Sulpicio Soriano, MD</i>
8:45am to 9:10am	<b>Neuromuscular Block Monitoring during Anesthesia in Children: Should Monitoring Be Mandatory?</b>



*Nicola Disma, MD*

9:10am to 9:35am

### **Non-Pharmacological Approaches to Anxiolysis**

*Sabine Maes, MD*

9:35am to 9:50am

### **Q & A**

*Drs. de Graaff, Disma, Maes, and Soriano*

9:50am to 10:00am

### **Break**

## **What is Current in Cardiac Anesthesia**

Moderator: Sugantha Sundar, MD

10:00am to 10:30am

### **State-of-the-Heart: Enhanced Recovery after Cardiac Surgery**

*Antonio Hernandez Conte, MD, MBA, FASA*

10:30am to 11:00am

### **Management of Refractory Vasoplegia**

*Shu (Denis) Lu, MD*

11:00am to 11:30am

### **Extracorporeal Membrane Oxygenation in 2024: Making It Equitable**

*Jerome Crowley, MD, MPH*

11:30am to 11:45am

### **Q & A**

*Drs. Crowley, Hernandez Conte, Lu, and Sundar*

11:45am to 1:30pm

### **Break**

## **Lunch and Learn Roundtables (optional)**

Available to in-person attendees for an additional fee.

11:45am to 1:30pm

### **Lunch and Learn Roundtables**

*(Choose one of the options below. Each roundtable limited to a maximum of 25 participants.)*

#### **Hands-On Workshop and Simulation: Patient on Mechanical Circulatory Support in Your Non-Cardiac OR**

*Maurizio Bottioli, MD and Nadav Levy, MD*

#### **Hypnosis Workshop: What Works and How to Use It in Daily Practice**

*Sabine Maes, MD*

#### **Meditation Workshop**

*Gregory Hammer, MD*

## Best Practices

Moderator: Assia Valovska, MD, FASA

1:30pm to 2:00pm	<p><b>Perioperative Management of Intracerebral Hemorrhage: Overcoming the Disconnect between Standards of Care of Acute Ischemic Stroke and Intracranial Hemorrhage</b></p> <p><i>Kathryn Rosenblatt, MD, MHS</i></p>
2:00pm to 2:30pm	<p><b>A Tale of Two Pandemics—HIV and COVID-19: Past, Present and Future</b></p> <p><i>Antonio Hernandez Conte, MD, MBA, FASA</i></p>
2:30pm to 3:00pm	<p><b>Physiology, Indications, and Perioperative Safe Practices: External Ventricular Drains (EVD) and Other Invasive Neuromonitoring Devices—A Management Tutorial for the Neuro- and Non-Neuro-Anesthesia Practitioner</b></p> <p><i>Kathryn Rosenblatt, MD, MHS</i></p>
3:00pm to 3:15pm	<p><b>Q &amp; A</b></p> <p><i>Drs. Hernandez Conte, Rosenblatt, and Valovska</i></p>
3:15pm to 3:30pm	<p><b>Break</b></p>

## Clinician Wellness: Yes, It Matters Even More Now

Moderator: Jeremi R. Mountjoy, MD, FRCPC

3:30pm to 4:00pm	<p><b>Coping with Chronic Stress: Becoming a More Resilient Provider</b></p> <p><i>Gregory Hammer, MD</i></p>
4:00pm to 4:30pm	<p><b>Marijuana Use amongst Clinicians</b></p> <p><i>Michael Fitzsimons, MD</i></p>
4:30pm to 5:00pm	<p><b>Healthcare Provider Health and Role of Physician Health Programs</b></p> <p><i>Mark Albanese, MD</i></p>
5:00pm to 5:30pm	<p><b>Responding after Patients Experience Harm: Best Practices for Anesthesia Practitioners</b></p> <p><i>Lauge Sokol-Hessner, MD, CPPS</i></p>

5:30pm to 5:45pm

**Q & A***Drs. Albanese, Fitzsimons, Hammer, Mountjoy, and Sokol-Hessner***Optional Evening Workshop**

Available to in-person attendees for an additional fee.

5:45pm to 9:30pm

**Regional Anesthesia Workshop***Karen Boretsky, MD and Kamen V. Vlassakov, MD**(Limited to 50 in-person attendees)**Includes dinner*[Full description](#)**Friday, May 10, 2024****Cutting-Edge Practices**

Moderator: Jeremi R. Mountjoy, MD, FRCPC

7:30am to 8:00am

**The Aging Practitioner: Does Practice Make Perfect?***Gregory J. Crosby, MD*

8:00am to 8:30am

**Anesthesia as a Stress Test for the Aging Brain: How Anesthesiologists Can Use the EEG to Assess Postoperative Delirium Risk***Miles Berger, MD*

8:30am to 9:00am

**Major Vascular Surgery: Risk Assessment***James Taylor Lloyd, MD*

9:00am to 9:30am

**Does General Anesthesia Increase Dementia Risk?***Miles Berger, MD*

9:30am to 10:00am

**Management of Type 1 Diabetes: All You Need to Know***Jeremi R. Mountjoy, MD, FRCPC*

10:00am to 10:30am

**Artificial Intelligence in Anesthesiology: Current State and Future Potential***Allan Simpao, MD, MBI*

10:30am to 10:45am

**Q & A**

*Drs. Berger, Crosby, Lloyd, Mountjoy, and Simpao*

10:45am to 11:00am **Break**

## End-of-Life Care

Moderator: Yuan-Chi Lin, MD, MPH

11:00am to 11:30am **The Power of Hope**

*Richard E. Leiter, MD*

11:30am to 12:00pm **Comfort: Symptom Management for Patients and Their Families at the End of Life**

*Kathleen Lee, MD*

12:00pm to 12:30pm **Communication Needs of Patients and Their Families at the End of Life**

*Kate Lally, MD*

12:30pm to 1:00pm **Continuity: Hospice Care and Care of the Bereaved in 2024**

*Sue Morris, PsyD*

1:00pm to 1:15pm **Q & A**

*Drs. Lally, Lee, Leiter, Lin, and Morris*

1:15pm to 1:30pm **Closing Remarks**

*Sugantha Sundar, MD*