

Scientific Program

 Thursday, Dec 05, 2024

 7:00 AM - 5:00 PM EST

Thoracic Symposium

A one-and-a-half-day program with leading experts in thoracic anesthesia. Registration will be limited to 50 registrants on a first come, first serve basis. Breakfast and lunch are included.

View the full program [here](#).

- After completion of this session, the participant will be able to:
- Recognize and teach others about the perioperative factors that contribute to lung injury in thoracic surgery patients and plan strategies to avoid this complication.
 - Assess recent developments in the physiology of one-lung ventilation and apply this information to minimize hypoxemia during one-lung anesthesia.
 - Develop a plan to improve the perioperative outcomes of patients having esophagectomy surgery.
 - Manage anesthetic care for patients having airway surgery including invasive pulmonology, trachea resection and tracheal injuries.
 - Perform paravertebral analgesia and lung ultrasound.
 - Improve their ability to provide safe and reliable lung isolation with double-lumen tubes and bronchial blockers.
 - Improve their ability to apply lung ultrasound for diagnostic procedures.
 - Formulate plans for management of large mediastinal masses.
 - Develop a plan to manage post-thoracotomy pain for patients in whom epidural analgesia is contraindicated.
 - Curate evidence for recent advances in the use of ECMO during thoracic procedures.

Thoracic Anesthesia Workshop on Monday, December 9, 8 - 11 AM will be automatically added to your registration when you register for the Thoracic Symposium.

Speaker(s):

 [Edmond Cohen, M.D., FASA, Professor of Anesthesiology and Thoracic Surgery, Director of Thoracic Anes, Icahn School of Medicine at Mount Sinai](#)

 [Diana Anca, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

 [Randal Blank, M.D., Ph.D., Cosmo A. DiFazio Professor of Anesthesiology, University of Virginia](#)

 [Javier Campos, M.D.](#)

 [Gregory Fischer, M.D., FASA, Professor and Chair, Department of Anesthesiology and Critical Care, Memorial Sloan Kettering Cancer Center](#)

 [Jacob Jackson, M.D., Assistant Attending, Memorial Sloan Kettering Cancer Center](#)

 [Andrew Kaufman, M.D., Associate Professor, Vice Chairman Department of Thoracic Surgery](#)

 [Daniel J. Kanzer, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#)

 [Joseph Larese, M.D., Assistant Professor of Anesthesiology, Perioperative and Pain Medicine, Icahn School of Medicine at Mount Sinai](#)

 [Jonathan Leff, M.D., Professor of Anesthesiology, Montefiore Medical Center](#)

 [Andrea Miltiades, M.D., Assistant Professor, Director of Lung Transplant Anesthesiology, Columbia University Irving Medical Center](#)

 [Elmari Neethling, M.D.](#)

 [James Osorio, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian](#)

 [Cesar Rodriguez-Diaz, M.D., Assistant Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#)

 [Marcos Vidal Melo, MD, PHD, Full Professor, Columbia University, College of Physicians and Surgeons](#)

 [Eugene Viscusi, M.D., Professor of Anesthesiology and Perioperative Medicine/ Vice Chair of Pain, Thomas Jefferson University](#)

 [Menachem M. Weiner, M.D., Professor of Anesthesiology, Perioperative & Pain Medicine, Icahn School of Medicine at Mount Sinai](#)

 Thoracic Anesthesia

 Thoracic Symposium

Location: Astor Ballroom - 7th Floor

Session Code: TS

📅 Friday, Dec 06, 2024

🕒 7:30 AM - 9:00 AM EST

[Patient Blood Management - Anemia and Bleeding Management in Surgical Patients: Answers Require Asking the Right Questions](#)



Panel moderator – Linda Shore-Lesserson, M.D.

Optimal Hemoglobin Level for Critically Ill and Surgical Patients: What Does the Recent Literature Tell Us? – Jacob Raphael, M.D.
Blood Management in Ischemic Coronary Patients: Analysis of the Newly MINTed Trial – Linda Shore-Lesserson, M.D.
Hemoglobin and Optimal Transfusion Recommendations in Pediatric Patients- Are They Merely Small Adults? – Susan Goobie, M.D.
Management of Intraoperative Bleeding: Tools for Diagnosis and Treatment – Christopher Tam, M.D.

After completion of this session, the participant will be able to:

- Design a program for anemia management in pre-surgical patients.
- Critically evaluate the literature to identify the ideal hemoglobin range in certain adult and pediatric patient.
- Create an intraoperative bleeding management algorithm.

Speaker(s):

👤 [Linda J. Shore-Lesserson, M.D., FAHA, FASE, FASA, Professor of Anesthesiology, Northwell Anesthesia](#) 👤 [Jacob Raphael, M.D., FAHA, Professor of Anesthesiology, Thomas Jefferson University](#) 👤 [Susan Goobie, M.D., Associate Professor of Anesthesiology, BCH](#) 👤 [Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#)

Blood Management/Hemostasis/Bleeding Patient Safety/Quality Improvement Perioperative Medicine/Preoperative & Postoperative Care
 Scientific Panel

Location: Broadway Ballroom North - 6th Floor

Session Code: P-01

[Airway Management Education: Preparing for the Future](#)



Panel moderator – Irene Osborn, M.D.

The Fiberoptic Bronchoscope: Do We Still Need it? How to Maintain Your Skills and Train Others – Irene Osborn, M.D.
What's New in Emergency Front of Neck Access – Paul Baker, M.D.
Preventing and Assessing Airway Disasters; Simulation for Systems and RCA Assessment – Jessica Feinleib, M.D.

After completion of this session, the participant will be able to:

- Implement the train the trainer model for the dissemination of standardized simulation curriculum and root cause analysis.
- Utilize fiberoptic bronchoscopy to achieve endotracheal intubation.
- Manage simulated rare difficult airway scenarios.

Speaker(s):

👤 [Irene P. Osborn, M.D., Professor of Anesthesiology, Montefiore Medical Center](#) 👤 [Paul Baker, M.D., MBChB, FANZCA, FEAMS, Associate Professor; Honorary Consultant Anaesthetist, Starship Children's, University of Auckland](#) 👤 [Jessica Feinleib, M.D., PhD, FASA, Staff Anesthesiologist VACTHS / Assistant Professor Yale School of Medicine](#)

Airway Management/Obesity/Sleep Apnea Equipment & Monitoring Patient Safety/Quality Improvement Scientific Panel
 MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-02

Neuro for the Occasional Neuroanesthesiologist: Tricks and Drips to Improve Care and Outcomes



Panel moderator – Apolonia E. Abramowicz, M.D.

Spine Surgery Drugs/Drips to Minimize Bleeding: Evidence-Based Management – Maria Bustillo, M.D.

Neuroanesthesia Quality Measures that Matter – Deepak Sharma, M.D.

Is That a Seizure? Why We Need EEG Education – Paul Garcia, M.D.

TIVA That Guarantees a Great Wake Up – Apolonia E. Abramowicz, M.D.

After completion of this session, the participant will be able to:

- Select meaningful quality measures to improve outcomes in neuroanesthesia patients.
- Implement evidence-based blood management protocols in the care of spine surgery patients.
- Design system-based upgrades to intraoperative care of patients including monitoring and best anesthetic protocols.

Speaker(s):

[Apolonia Abramowicz, M.D., FASA, Professor, Westchester Medical Center](#) [Deepak Sharma, MBBS, M.D., DM, Professor & Vice Chair, University of Washington](#) [Maria A. Bustillo, M.D., FASA, Professor of Clinical Anesthesiology, NewYork-Presbyterian](#)
 [Paul S. Garcia, M.D., Ph.D., Associate Professor, NewYork-Presbyterian - Columbia University Irving Medical Center](#)

Neurological Anesthesia Perioperative Medicine/Preoperative & Postoperative Care Scientific Panel MOCA® Patient Safety

Location: Marquis Ballroom - 9th Floor

Session Code: P-03

8:00 AM - 11:00 AM EST

Ultrasound Guided Procedures in Acute and Chronic Pain Management



During the course of this workshop, attendees will perform ultrasound-guided procedures to treat commonly presented conditions in chronic pain management including arthralgia, entrapment neuropathy, and complex regional pain. Attendees will learn Interventional treatment options available in acute pain management and alternative modalities available in acute postoperative setting when the primary anesthesia technique has failed.

After completion of this session, the participant will be able to:

- Apply relevant gross and sonoanatomy of structural targets, commonly utilized in acute and chronic pain management, to performing effective blocks.
- Perform ultrasonographic examination of relevant anatomy in human volunteers.
- Mitigate potential complications by minimizing the risks of the procedure.

Speaker(s):

[Jung Kim, Assistant Professor, Mount Sinai Morningside and West Hospitals](#) [Darryl Brown, M.D., Assistant Professor, Mount Sinai Morningside and West Hospitals](#) [Camille Fontaine, M.D., Assistant Professor, Montefiore Medical Center](#) [Tiffany Lin, M.D., Assistant Professor in Anesthesiology, NewYork-Presbyterian Weill Cornell Medical Center](#) [Alex Maryansky, D.O., Assistant Professor](#) [Philip Petrou, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Pain Medicine (Includes Acute & Chronic Pain) Ultrasound Workshop

Location: Empire Complex - 7th Floor

Session Code: W-01

Ultrasound and Simulation for Peripheral Nerve Blocks: Basic Workshop



Attendees will gain a proper understanding of the relevant sonoanatomy and development of eye-hand coordination to successfully perform the various basic nerve blocks used in orthopedic and other surgeries.

After completion of this session, the participant will be able to:

- Develop eye-hand coordination to successfully perform ultrasound guided peripheral nerve blocks.
- Apply proper techniques of catheter placement for peripheral nerve blocks.

Speaker(s):

[Mitchell Marshall, M.D., FASA, Clinical Professor of Anesthesiology; Chief, Department of Anesthesiology, NYU Langone Orthopedic Hospital](#) [Jovan Popovic, Associate Professor of Clinical Anesthesiology, NYU Langone Health](#) [David Furgiuele, M.D., FASA, Assistant Professor, NYU Langone Health](#) [Michael Akerman, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian](#) [Michael Anderson, M.D., Assistant Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Mohamad Ibrahim Ayoub, M.D., Clinical Assistant Professor, NYU Langone Health](#) [Milaurise Cortes, MD](#) [Elie Geara, Clinical Assistant Professor of Anesthesiology, NYU Langone Health](#) [John Hagen, MD, MBA, FAAP, FASA, Director of Pediatric Anesthesia, Memorial Sloan Kettering Cancer Center](#) [Arthur Hertling, M.D., FASA, Professor, NYU Langone Orthopedic Hospital](#) [Christina Jeng, M.D., FASA, Associate Professor, Icahn School of Medicine at Mount Sinai](#) [Yan Lai, M.D., M.P.H., FASA, CBA, LAc, Associate Professor of Anesthesiology & Critical care Medicine, Memorial Sloan Kettering Cancer Center](#) [Jinlei Li, M.D.](#) [Neal Mehta, Rush University Medical Center](#) [Danielle Ludwin, M.D., Professor, Columbia University, College of Physicians and Surgeons](#) [Rae Stewart, M.D., Clinical Assistant Professor, NYU Langone Hospital - Brooklyn](#) [Santhanam Suresh, M.D. MBA FASA FASRA, Professor of Anesthesiology, Rush University Medical Center](#) [Tiffany Tedore, Associate Professor of Anesthesiology, NewYork-Presbyterian](#) [Uchenna Umeh, MD, FASA, Assistant Professor, Hospital for Special Surgery](#) [Lisa Warren, M.D., Massachusetts General Brigham](#) [Roniel Weinberg, M.D., Lenox Hill Hospital - Northwell Health](#)

Regional Anesthesia Ultrasound Workshop

Location: Soho Complex - 7th Floor

Session Code: W-02

9:15 AM - 10:45 AM EST

ANESTHESIOLOGY 2024: The Articles You Need to Know



Panel moderator – James P. Rathmell, M.D.

Speakers – Deborah J. Culley, M.D. and Hannah Wunsch, M.D.

After completion of this session, the participant will be able to:

- Apply evidence from original research publications to one's clinical practice.
- Identify the recent practice-changing developments in clinical anesthesiology research.

Speaker(s):

[James Rathmell, M.D., M.B.A., Chair, Department of Anesthesiology, Perioperative and Pain Medicine; Leroy](#) [Deborah Culley, M.D., Robert D. Dripps Professor and Chair, Perelman School of Medicine, University of Pennsylvania](#) [Hannah Wunsch, MD, MSc, Professor of Anesthesiology and Critical Care Medicine, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Critical Care Medicine Pain Medicine (Includes Acute & Chronic Pain) Scientific Panel

Location: Broadway Ballroom North - 6th Floor

Session Code: P-04

What Is New in the Care of the Trauma Victim?



Panel moderator – Ruben J. Azocar, M.D.

Management of the Geriatric Trauma Patient – Ruben J. Azocar, M.D.
Pediatric Trauma: Special Considerations – Manon Hache, M.D.
Pain Management of the Trauma Patient (Acute and Chronic) – Rohan Jotwani, M.D.
Hemodynamic Management of the Trauma Patient – Coridalia Wald Chen, M.D.

After completion of this session, the participant will be able to:

- Manage the hemodynamics of the trauma patient.
- Apply advances in pain management for trauma victims.
- Tailor the management of trauma pediatric and geriatric trauma victims to address the specific needs of these populations.

Speaker(s):

[Ruben J. Azocar, M.D., Member of the Faculty, Harvard Medical School, Beth Israel Deaconess MC](#) [Manon Hache, M.D., Assistant Professor, NewYork-Presbyterian Morgan Stanley Children's Hospital](#) [Rohan Jotwani, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Coridalia Wald Chen, M.D., Assistant Professor, University of Massachusetts](#)

Trauma Pediatric Anesthesia Geriatric Anesthesia Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-05

Long-Term Consequences of COVID-19: Mysteries and Insights for Elective Surgery



Panel moderator – David Amar, M.D.

Myocardial Injury and Postural Orthostatic Tachycardia Syndrome – David Amar, M.D.
Anesthetic Considerations for Patients With Neurologic Symptoms of Long COVID – Alex Bekker, M.D.
mRNA Vaccines for COVID-19: Efficacy, Facts and Safety Myths – Madina Gerasimov, M.D.
Post-COVID Interstitial Lung Disease – Thomas Jan, M.D.

After completion of this session, the participant will be able to:

- Apply the latest scientific knowledge to the management of patients with long COVID-19.
- Incorporate the latest in scientific knowledge in the anesthetic management of patients who received mRNA vaccines and their efficacy in preventing post-acute sequelae of long COVID-19.

Speaker(s):

[David Amar, M.D., Professor of Anesthesiology, Memorial Sloan Kettering Cancer Center](#) [Alex Bekker, MD, PhD, Rutgers New Jersey Medical School](#) [Madina R. Gerasimov, M.D., Assistant Professor, North Shore University Hospital - Northwell Health](#) [Thomas Jan, M.D., MPH, Assistant Professor, NYU Langone Health](#)

Cardiac & Vascular Anesthesia COVID-19 Critical Care Medicine Perioperative Medicine/Preoperative & Postoperative Care

Scientific Panel

Location: Marquis Ballroom - 9th Floor

Session Code: P-06

11:00 AM - 12:00 PM EST

XR Opportunities in Anesthesiology and Pain Medicine: Lessons Learned in Virtual Training and Patient Care



- After completion of this session, the participant will be able to:
- Utilize XR software to train learners and colleagues remotely and asynchronously.
 - Formulate strategies to use XR software for multidisciplinary simulation education in difficult airway management.

Speaker(s):
 [John Rubin, M.D., Assistant Professor of Clinical Anesthesiology, New York Presbyterian Hospital-Weill Cornell Medicine](#)
[Rohan Jotwani, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Technology Spotlight Session

Location: Odets - 4th Floor
Session Code: S-01

Complications of Regional Anesthesia



- After completion of this session, the participant will be able to:
- Identify complications arising from regional and neuraxial anesthesia.
 - Formulate a plan for assessment and management of complications from regional and neuraxial anesthesia.

Speaker(s):
 [Malikah Latmore, M.D., Assistant Professor of Anesthesiology, Mount Sinai Morningside and West Hospitals](#) [Poonam Pai Bantwal Hebbalasankatte, M.D., M.S, FASA, FASRA, Assistant Professor of Anesthesiology, Mount Sinai Morningside and West Hospitals](#)

Pain Medicine (Includes Acute & Chronic Pain) Regional Anesthesia Ultrasound Spotlight Session

Location: O'Neill - 4th Floor
Session Code: S-02

Cardiac Anesthesia Update



- After completion of this session, the participant will be able to:
- Formulate an anesthetic plan taking into consideration the anesthetic implications of ICDs, pacemakers, LVADS, and artificial hearts.
 - Analyze current literature comparing on and off pump coronary surgery.

Speaker(s):
 [Bessie Kachulis, M.D., Professor of Anesthesiology, Columbia University Irving Medical Center](#) [Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#)

Cardiac & Vascular Anesthesia Spotlight Session

Location: Wilder - 4th Floor
Session Code: S-03

Chronic Pain Potpourri: Stim Updates and Ultrasound Guided Injection



- After completion of this session, the participant will be able to:
- Compare and contrast the various technologies available for spinal cord stimulation.
 - Apply and describe ultrasound guided blocks for specific chronic pain conditions.

Speaker(s):
 [Mohammad Mudassar Piracha, M.D., M.B.A, M.S., Assistant Professor of Anesthesiology, NewYork-Presbyterian](#) [Marcio Matsumoto, SAESP](#)

Pain Medicine (Includes Acute & Chronic Pain) Ultrasound Spotlight Session

Location: Ziegfeld - 4th Floor
Session Code: S-04

The Pregnant Patient for Non-Obstetric Surgery



- After completion of this session, the participant will be able to:
- Formulate an anesthetic plan that takes into account the risk factors associated with surgery during pregnancy.
 - Explain the relative risk of miscarriage following non-obstetric surgery to the pregnant patient.

Speaker(s):

[Daniel Katz, M.D., Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Jaime Aaronson, M.D., Assistant Professor of Anesthesiology, New York-Presbyterian, Weill Cornell Medicine](#)

Spotlight Session

Location: Marquis Ballroom - 9th Floor

Session Code: S-05

1:00 PM - 2:30 PM EST

Cardiac Cases in the NORA Suite: Where after 5PM Everyone is a Cardiac Anesthesiologist!



Panel moderator – Diana Khatib, M.D.

How to Not Drown in the Cardiac Alphabet Soup: Keeping the Suicide Ventricle Alive – Diana Khatib, M.D.
“But It Will Only Take 5 Minutes!” MAC for Patients With Severe Pulmonary Hypertension – Bessie Kachulis, M.D.
Perioperative Management of Pulmonary Emboli – Christopher Tam, M.D.
Everyone Bleeds: Mechanical Circulatory Support in the GI Suite – Sagar Navare, M.D.

- After completion of this session, the participant will be able to:
- Develop a safe anesthetic plan for “high-risk” patients undergoing “low risk” procedures.
 - Formulate an anesthetic plan for patients with concomitant cardiac pathology.
 - Differentiate between acute vs chronic pulmonary emboli and implement changes to one's anesthetic for thrombectomy.

Speaker(s):

[Diana Khatib, M.D., Weill Cornell/New York-Presbyterian Assistant Professor of Clinical Anesthe, NewYork-Presbyterian](#) [Bessie Kachulis, M.D., Professor of Anesthesiology, Columbia University Irving Medical Center](#) [Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#) [Sagar Navare, M.D., Weill Cornell Medicine](#)

Cardiac & Vascular Anesthesia Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom North - 6th Floor

Session Code: P-07

Perioperative Resuscitation and Life Support (PeRLS): Relevant Tools for the Anesthesia Provider



Panel moderator – Mark E. Nunnally, M.D.

Anesthesia-Specific Resuscitation Cases - Mark E. Nunnally, M.D.
PeRLS Certification: Relevant Skills for Anesthesia Providers – Michael F. O'Connor, M.D.
Bradycardia Under Anesthesia Is Not the Same – Vivek Moitra, M.D.
Mechanical Circulatory Support and Arrest – Sheela Pai Cole, M.D.

- After completion of this session, the participant will be able to:
- Compose a differential diagnosis for a patient in extremis using known common causes of arrest and decompensation in the perioperative period.
 - Manage cardiac arrest in a patient on a left ventricular assist device.
 - Effectively treat perioperative bradycardia with pharmacologic agents and cardiac pacing modalities.

Speaker(s):

[Michael O'Connor, M.D. FCCM FASA, Professor, The University of Chicago](#) [Mark E. Nunnally, M.D., FCCM, Professor, NYU Langone Health](#) [Vivek Moitra, Professor, Columbia University, College of Physicians and Surgeons](#) [Sheela Pai Cole, M.D. FASE, FASA, Clinical Professor](#)

Critical Care Medicine Patient Safety/Quality Improvement Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-08

Current Concepts in Thoracic Anesthesia



Panel moderator – Edmond Cohen, M.D.

Driving Pressure and Mechanical Power: New Concept in Lung Protection – Randal Blank, M.D.
Thoracic Blocks: Can They Replace Thoracic Epidurals? – Jacob Jackson, M.D.
POCUS as Guide for the Management of the Thoracic Patient – Elmari Neethling, M.D.
Sharing the Airways: Challenging Cases – Edmond Cohen, M.D.

After completion of this session, the participant will be able to:

- Select optimal ventilator settings for patients undergoing thoracic surgery.
- Formulate plans to integrate the various thoracic blocks for post-operative pain management.
- Apply the use of POCUS as guide for the management of the thoracic patient.

Speaker(s):

[Edmond Cohen, M.D., FASA, Professor of Anesthesiology and Thoracic Surgery, Director of Thoracic Anes, Icahn School of Medicine at Mount Sinai](#) [Randal Blank, M.D., Ph.D., Cosmo A. DiFazio Professor of Anesthesiology, University of Virginia](#) [Elmari Neethling, M.D.](#) [Jacob Jackson, M.D., Assistant Attending, Memorial Sloan Kettering Cancer Center](#)

Thoracic Anesthesia Ultrasound Scientific Panel

Location: Marquis Ballroom - 9th Floor

Session Code: P-09

1:00 PM - 4:00 PM EST

Difficult Airway Management



During this workshop, attendees can participate in the following hands-on stations:

- Surgical Cricothyroidotomy
- Airway Ultrasound
- Gastric Ultrasound
- Fiberoptic bronchoscopy
- Video laryngoscopy
- Supraglottic airway placement
- Airway blocks and topicalization
- Airway exchange catheters
- Jet Ventilation
- Apneic oxygenation techniques
- Pediatric airway management
- Obstetrical airway management
- Application of difficult airway management

After completion of this session, the participant will be able to:

- Critically assess and formulate a plan for an anticipated difficult airway.
- Compare a variety of novel airway devices and techniques including point-of-care ultrasound (POCUS) for airway and Gastric Ultrasound.
- Apply the current ASA and international guidelines for difficult airway management in their clinical practice.

Speaker(s):

[Jon D. Samuels, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) [Daniel Katz, M.D., Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Elvera Baron, M.D., Ph.D., FASA FASE, Associate Professor, CWRU SOM at Cleveland VAMC](#) [Garrett Burnett, M.D., Associate Professor, Icahn School of Medicine at Mount Sinai](#) [Zana Borovcanin, M.D., M.Sc., FASA, Professor of Anesthesiology & Perioperative Medicine and Emergency Medicine, University of Rochester, Rochester, NY](#) [Daniel Chang, Fellow, Icahn School of Medicine at Mount Sinai](#) [Barbara Dilos, D.O., Associate Professor, NYC Health + Hospitals/Elmhurst](#) [Eric Franz, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Cheryl Gooden, M.D., FAAP, FASA, Associate Professor of Anesthesiology and Pediatrics, Yale New Haven Hospital](#) [Patrick Maffucci, M.D., Ph.D., Fellow, Icahn School of Medicine at Mount Sinai](#) [Jolie Narang, M.D., Clinical Professor of Anesthesiology, NYU Langone Health](#) [Steven Neustein, M.D., Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Slawomir Oleszak, M.D., Associate Professor, Stony Brook Medicine](#) [Irene P. Osborn, M.D., Professor of Anesthesiology, Montefiore Medical Center](#) [Rohan Panchamia, M.D., Assistant Professor in Anesthesiology and Critical Care, NewYork-Presbyterian-Weill Cornell Medicine](#) [Isabel Pesola, M.D., Assistant Professor, Westchester Medical Center](#) [William Rosenblatt, M.D., Professor of Anesthesiology, Yale University School of Medicine](#) [Ram Roth, M.D., Associate Professor, The Mount Sinai Hospital](#) [Michael Rufino, M.D., Associate Program Director; Assistant Professor of Anesthesiology, Montefiore Medical Center](#) [Marc A. Sherwin, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Ralph Slepian, M.D., Professor of Clinical Anesthesiology, Weill Cornell Medicine NewYork-Presbyterian](#) [Jonathan St. George, M.D., Assistant Professor](#) [Vahe Tateosian, Assistant Professor, Stony Brook Medicine](#) [Sonia Vaida, M.D., Professor of Anesthesiology](#) [Stephen Vitkun, M.D., PHD, SUNY Distinguished Teaching Professor / Professor and Vice Chair of Anesthe, Stony Brook Medicine](#)

Airway Management/Obesity/Sleep Apnea

Workshop

Location: Empire Complex - 7th Floor

Session Code: W-03

Ultrasound for Neuraxial and Peripheral Nerve Blocks: Advanced Workshop



During this workshop, attendees will gain anatomical knowledge of advanced nerved blocks in adult patients and proper eye-hand coordination while utilizing ultrasound technology in the performance of these nerve blocks.

After completion of this session, the participant will be able to:

- Perform advanced blocks such as ultrasound guided paravertebral, neuraxial, pericapsular nerve group (PENG), transversus abdominis plane (TAP), quadratus lumborum (QL), erector spinae (ESB), rectus sheath, pectoral (PEC), and serratus anterior.

Speaker(s):

[Mitchell Marshall, M.D., FASA, Clinical Professor of Anesthesiology; Chief, Department of Anesthesiology, NYU Langone Orthopedic Hospital](#) [Jovan Popovic, Associate Professor of Clinical Anesthesiology, NYU Langone Health](#) [David Furgiuele, M.D., FASA, Assistant Professor, NYU Langone Health](#) [Michael Akerman, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian](#) [Michael Anderson, M.D., Assistant Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Mohamad Ibrahim Ayoub, M.D., Clinical Assistant Professor, NYU Langone Health](#) [Marcelle Blessing, M.D., Assistant Professor, Yale Department of Anesthesiology](#) [Milaurise Cortes, MD](#) [Elie Geara, Clinical Assistant Professor of Anesthesiology, NYU Langone Health](#) [John Hagen, MD, MBA, FAAP, FASA, Director of Pediatric Anesthesia, Memorial Sloan Kettering Cancer Center](#) [Arthur Hertling, M.D., FASA, Professor, NYU Langone Orthopedic Hospital](#) [Christina Jeng, M.D., FASA, Associate Professor, Icahn School of Medicine at Mount Sinai](#) [Yan Lai, M.D., M.P.H., FASA, CBA, LAc, Associate Professor of Anesthesiology & Critical care Medicine, Memorial Sloan Kettering Cancer Center](#) [Jinlei Li, M.D.](#) [Emily Lin, M.D., MS, Attending Physician, Memorial Sloan Kettering Cancer Center](#) [Neal Mehta, Rush University Medical Center](#) [Danielle Ludwin, M.D., Professor, Columbia University, College of Physicians and Surgeons](#) [Santhanam Suresh, M.D. MBA FASA FASRA, Professor of Anesthesiology, Rush University Medical Center](#) [Leslie Sarraf, M.D., Assistant Attending, Director of Regional Anesthesia, Josie Robertson Surge, Memorial Sloan Kettering Cancer Center](#) [Rae Stewart, M.D., Clinical Assistant Professor, NYU Langone Hospital - Brooklyn](#) [Tiffany Tedore, Associate Professor of Anesthesiology, NewYork-Presbyterian](#) [Hanae Tokita, Associate Attending, Memorial Sloan Kettering Cancer Center](#) [Uchenna Umeh, MD, FASA, Assistant Professor, Hospital for Special Surgery](#) [Lisa Warren, M.D., Massachusetts General Brigham](#)

Pain Medicine (Includes Acute & Chronic Pain) Regional Anesthesia Ultrasound Workshop

Location: Soho Complex - 7th Floor

Session Code: W-04

🕒 2:45 PM - 3:45 PM EST

Glucagon-like Peptide 1 Receptor Agonists



After completion of this session, the participant will be able to:

- Formulate perioperative care plan for patients on GLP-1 receptor agonists.

Speaker(s):

[Mickael Khouzami, M.D., Clinical Instructor, University at Buffalo](#)

Ambulatory/Office Based/Out-of-Operating Room Patient Safety/Quality Improvement Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-01

Perioperative Management of Patients Presenting with Hip Fracture: Cardiovascular Assessment and Anesthesia Planning



After completion of this session, the participant will be able to:

- Formulate an anesthetic plan for the elderly patient with a hip fracture based on the cardiovascular assessment.

Speaker(s):

[Anis Dizdarevic, M.D., FASA, Associate Professor of Anesthesiology and Pain Management, Columbia University Irving Medical Center](#)

Perioperative Medicine/Preoperative & Postoperative Care Patient Safety/Quality Improvement Ultrasound Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-02

LAST: Local Anesthetic Systemic Toxicity



- After completion of this session, the participant will be able to:
- Recognize the signs and symptoms of LAST.
 - Formulate a plan for the treatment of local anesthetic toxicity.

Speaker(s):

[Jeffrey Bernstein, Clinical Professor of Anesthesiology, NYU Langone Health](#)

Regional Anesthesia Obstetrical Anesthesia Ultrasound Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-03

No Gas in a Vacuum: Ethical Considerations in the Use of Nitrous Oxide for Labor Pain



- After completion of this session, the participant will be able to:
- Assess the ethical use of nitrous oxide for pain management in the parturient in labor.

Speaker(s):

[Deirdre Clare Kelleher, M.D., Assistant Professor of Anesthesiology, Weill Cornell Medicine](#) [Elizabeth Fouts-Palmer, M.D. \(she/her\), Assistant Professor of Clinical Anesthesiology, Weill Cornell Medicine](#)

Obstetrical Anesthesia Legal/Governmental/Ethical Issues Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-04

Managing the Patient with HELLP Syndrome



- After completion of this session, the participant will be able to:
- Incorporate the anesthetic implications of HELLP syndrome to the peripartum management.

Speaker(s):

[Stephanie R. Goodman, M.D., Professor of Anesthesiology at CUMC, Columbia University - NYP Hospital](#)

Blood Management/Hemostasis/Bleeding Obstetrical Anesthesia Perioperative Medicine/Preoperative & Postoperative Care Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-05

Management of Atypical Intraoperative Anaphylaxis in the Ambulatory Surgery Center



- After completion of this session, the participant will be able to:
- Manage intraoperative anaphylaxis with step wise approach.

Speaker(s):

[Kara M. Barnett, M.D., FASA, Associate Attending; Director, Anesthesia Services, MSK Monmouth, Memorial Sloan Kettering Cancer Center](#)

Ambulatory/Office Based/Out-of-Operating Room Patient Safety/Quality Improvement Case-Based Learning Discussion

Location: Uris - 6th Floor

Session Code: C-06

Postpartum Depression, Peripartum Birth Trauma, and What We Can Do as Obstetric Anesthesiologists



After completion of this session, the participant will be able to:

- Assist in the management of patients with birth trauma or postpartum depression.

Speaker(s):

[Erin Ross, Albany Medical Center](#) [Margaret O'Donoghue, M.D., Associate Professor of Anesthesiology, Albany Medical Center](#)

Obstetrical Anesthesia Case-Based Learning Discussion

Location: Plymouth - 6th Floor

Session Code: C-07

Management of a High Risk Cardiac Patient Undergoing a Delayed Right Hip Fracture Repair



After completion of this session, the participant will be able to:

- Assess the patient for perioperative cardiac risk assessment based on the current ACC/AHA clinical practice guidelines.

Speaker(s):

[Sofia Steinberg, D.O., Assistant Professor, Montefiore Medical Center](#) [Elilary Montilla Medrano, M.D., Assistant Professor, Montefiore Medical Center](#)

Perioperative Medicine/Preoperative & Postoperative Care Geriatric Anesthesia Regional Anesthesia
 Case-Based Learning Discussion

Location: Royale - 6th Floor

Session Code: C-08

Sugammadex: Clinical History, the ASA Neuromonitoring Guidelines, and Cost Analysis



After completion of this session, the participant will be able to:

- Calculate the appropriate dose of sugammadex when indicated.
- Evaluate the use of sugammadex vs. traditional neuromuscular blockade reversal agents in light of cost and ASA guidelines.

Speaker(s):

[Saman Yaghoubian, D.O., Clinical Assistant Professor of Anesthesiology, Westchester Medical Center](#) [Jaroslav Usenko, M.D., Assistant Professor, NewYork-Presbyterian](#)

Spotlight Session

Location: Odets - 4th Floor

Session Code: S-06

Update on Infection Prevention for the Anesthesia Professional



After completion of this session, the participant will be able to:

- Implement current recommendations for safe injection practices to prevent infectious disease transmission.
- Modify personal protective equipment use to reduce occupational exposure to infectious diseases during anesthesia care.

Speaker(s):

[Richard Beers, M.D., Professor Emeritus, Anesthesiology, SUNY Upstate Medical University](#) [Amanda J. Rhee, M.D., M.S., Professor, Anesthesiology; Medical Director of Patient Safety, Mount Sinai Hospital](#)

Spotlight Session

Location: O'Neill - 4th Floor

Session Code: S-07

Closing the Health Equity Gap in Anesthesiology and Perioperative Care



- After completion of this session, the participant will be able to:
- Assess health disparities and inequities in the perioperative setting.
 - Evaluate the health equity quality measures under development at the American Society of Anesthesiologists.

Speaker(s):
 [Vilma Joseph, Professor of Anesthesiology, Albert Einstein College of Medicine](#) [Uchenna Umeh, MD, FASA, Assistant Professor, Hospital for Special Surgery](#)

Legal/Governmental/Ethical Issues Patient Safety/Quality Improvement Professionalism Spotlight Session

Location: Wilder - 4th Floor
Session Code: S-08

All About Vasopressors: Optimizing Support and Minimizing Harm in Vasoplegic Patients



- After completion of this session, the participant will be able to:
- Develop a pragmatic approach for escalating vasopressors in the perioperative setting.
 - Review recommendations for use of novel vasopressors, as well as side effects and possible contraindications.
 - Create a differential diagnosis and management plan for treatment-refractory vasoplegia.

Speaker(s):
 [Marguerite Hoyler, M.D., Assistant Professor of Clinical Anesthesiology, Columbia University, College of Physicians and Surgeons](#)
 [Julia Sobol, M.D., Associate Professor of Anesthesiology, Weill Cornell Medical Center](#) [Ankur Srivastava, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Critical Care Medicine Spotlight Session MOCA® Patient Safety

Location: Ziegfeld - 4th Floor
Session Code: S-09

There Is a Large Mass in the Chest! Update on the Anesthetic Management of Large Anterior Mediastinal Masses



- After completion of this session, the participant will be able to:
- Formulate an anesthetic plan based on the anesthetic challenges with specific anterior mediastinal mass locations and etiologies.
 - Incorporate the latest recommendation for mechanical ventilation and paralysis.
 - Develop strategies on how to manage the hemodynamics in the presence of right ventricular outflow tract (RVOT) and superior vena cava (SVC) compression.

Speaker(s):
 [Alessia Pedoto, Clinical Professor of Anesthesiology, Memorial Sloan Kettering Cancer Center](#) [Randal Blank, M.D., Ph.D., Cosmo A. DiFazio Professor of Anesthesiology, University of Virginia](#) [Wanda Popescu, M.D., Professor of Anesthesiology, Yale School of Medicine](#)

Spotlight Session

Location: Marquis Ballroom - 9th Floor
Session Code: S-10

4:00 PM - 5:00 PM EST

Airway Challenges: The Experts' Approach



- After completion of this session, the participant will be able to:
- Construct airway management plans for complex patients.
 - Implement anesthetic plan for patients with complex airway anatomy.

Speaker(s):

[Paul Baker, M.D., MBChB, FANZCA, FEAMS, Associate Professor; Honorary Consultant Anaesthetist, Starship Children's, University of Auckland](#) [Irene P. Osborn, M.D., Professor of Anesthesiology, Montefiore Medical Center](#) [Coridalia Wald Chen, M.D., Assistant Professor, University of Massachusetts](#) [Jessica Feinleib, M.D., PhD, FASA, Staff Anesthesiologist VACTHS / Assistant Professor Yale School of Medicine](#)

Airway Management/Obesity/Sleep Apnea Engaging with the Experts MOCA® Patient Safety

Location: Cantor/Jolson - 9th Floor

Session Code: E-01

Blood Management Is Right for You: Tips of the Trade



- After completion of this session, the participant will be able to:
- Conserve blood products for the clearest indications.
 - Direct multispecialty management of patients with anemia.

Speaker(s):

[Linda J. Shore-Lesserson, M.D., FAHA, FASE, FASA, Professor of Anesthesiology, Northwell Anesthesia](#) [Jacob Raphael, M.D., FAHA, Professor of Anesthesiology, Thomas Jefferson University](#) [Susan Goobie, M.D., Associate Professor of Anesthesiology, BCH](#) [Jerrold Levy, Physician, Professor of Anesthesiology, Critical Care, Surgery \(Cardiothoracic\), Duke University Medical Centre, Durham, NC](#)

Blood Management/Hemostasis/Bleeding Engaging with the Experts MOCA® Patient Safety

Location: Marquis Ballroom - 9th Floor

Session Code: E-02

Data Resources for Anesthesia Research



- After completion of this session, the participant will be able to:
- Select appropriate data sources for anesthesia research projects.
 - Utilize different statistical approaches.

Speaker(s):

[Robert S. White, M.D., MS, Assistant Professor of Anesthesiology, Weill Cornell Medicine/ NewYork-Presbyterian](#) [Rohan Jotwani, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Research Spotlight Session

Location: Odets - 4th Floor

Session Code: S-11

Crash on Induction of Anesthesia: Pathophysiology and Prevention of Persistent Post-Induction Hypotension



- After completion of this session, the participant will be able to:
- Utilize scoring systems (e.g., RCRI, NYHA classification) to identify at risk patients.
 - Manage patients with pulmonary hypertension and right sided heart failure.
 - Formulate a tailored anesthetic plan based on identified potential risk factors.

Speaker(s):

[Divya Cherukupalli, M.D., FASA, Associate Professor, Albany Medical College](#) [Sridhar R. Musuku, M.D., Associate Professor, Albany Medical College](#)

Spotlight Session MOCA® Patient Safety

Location: O'Neill - 4th Floor

Session Code: S-12

Total Joint Replacement Surgery in Ambulatory Setting: Anesthesiology Update



After completion of this session, the participant will be able to:

- Apply the components of perioperative patient selection and clinical protocol for successful outpatient total joint replacement surgery.
- Choose the optimal type of anesthesia and analgesia for total joint replacement surgery.
- Identify the effects of intraoperative management on postoperative recovery and disposition.

Speaker(s):

[Anis Dizdarevic, M.D., FASA, Associate Professor of Anesthesiology and Pain Management, Columbia University Irving Medical Center](#) [Mark A. Weller, M.D., Associate Professor, NewYork-Presbyterian/Columbia University Irving Medical Center](#)

Spotlight Session

Location: Wilder - 4th Floor

Session Code: S-13

Mechanical Ventilation in the OR: One Size Doesn't Fit All



After completion of this session, the participant will be able to:

- Evaluate the results of major clinical trials related to mechanical ventilation based on the pathophysiology of ventilator-induced lung injury.
- Identify targets for intraoperative mechanical ventilation in patients with lung disease based on available evidence.

Speaker(s):

[Lauren Sutherland, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian - Columbia University Irving Medical Center](#) [Marcos Vidal Melo, MD, PHD, Full Professor, Columbia University, College of Physicians and Surgeons](#) [Brody Wiles, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian - Columbia University Irving Medical Center](#)

Spotlight Session MOCA® Patient Safety

Location: Ziegfeld - 4th Floor

Session Code: S-14

Providing Adequate Analgesia During Cesarean Delivery in the Patient with a Patchy Epidural



After completion of this session, the participant will be able to:

- Formulate a plan for the patient undergoing cesarean delivery with inadequate epidural anesthesia.

Speaker(s):

[Rhiannon Kelsh-Lasher, M.D., Ph.D., Fellow, Albany Medical Center](#) [Margaret O'Donoghue, M.D., Associate Professor of Anesthesiology, Albany Medical Center](#)

Obstetrical Anesthesia Regional Anesthesia Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-09

Pearls and Pitfalls in the Management of a Patient With a Large Retrosternal Thyroid



After completion of this session, the participant will be able to:

- Formulate an anesthetic plan for securing the airway in a patient with an antero-mediastinal mass.

Speaker(s):

[Nathanael Leo, Assistant Professor, NYU Langone Health](#)

Cardiac & Vascular Anesthesia Airway Management/Obesity/Sleep Apnea Equipment & Monitoring Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-10

Regional Anesthesia as the Primary Anesthetic in a Low Body Weight Patient Undergoing Hip ORIF



After completion of this session, the participant will be able to:

- Formulate safe anesthetic options for frail patients requiring surgery.

Speaker(s):

[Sofia Steinberg, D.O., Assistant Professor, Montefiore Medical Center](#) [Asli Ozcan, M.D., Attending Physician, Montefiore Medical Center](#)

Geriatric Anesthesia Pain Medicine (Includes Acute & Chronic Pain) Regional Anesthesia Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-11

Jet Ventilation During Laryngeal Surgery with Laser in Patients with Tracheal Stenosis



After completion of this session, the participant will be able to:

- Assess the clinical severity of tracheal stenosis.
- Manage the complications associated with jet ventilation.

Speaker(s):

[Oded Tal, Assistant Professor, Icahn School of Medicine at Mount Sinai](#)

Airway Management/Obesity/Sleep Apnea Equipment & Monitoring Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-12

Labor and Delivery Management in a Parturient with Severe Tricuspid Stenosis



After completion of this session, the participant will be able to:

- Recognize the three cardiovascular changes that occur during labor.

Speaker(s):

[Talia Scott, M.D., Fellow, Obstetric Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Benjamin M. Hyers, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#)

Cardiac & Vascular Anesthesia Obstetrical Anesthesia Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-13

Management of the Asymptomatic Cocaine Positive Patient for Outpatient Surgery



After completion of this session, the participant will be able to:

- Formulate a plan for the management of the asymptomatic cocaine-positive patient presenting for surgery.

Speaker(s):

[Ngugi Kinyungu, Assistant Professor, Program director, Northwell, South Shore University Hospital](#)

Perioperative Medicine/Preoperative & Postoperative Care Ambulatory/Office Based/Out-of-Operating Room

Legal/Governmental/Ethical Issues Case-Based Learning Discussion

Location: Uris - 6th Floor

Session Code: C-14

Perioperative Anesthetic and Pain Management for Patient Undergoing Partial Hepatectomy



After completion of this session, the participant will be able to:

- Formulate a perioperative anesthetic and pain management plan for the patient undergoing liver surgery.

Speaker(s):
Elilary Montilla Medrano, M.D., Assistant Professor, Montefiore Medical Center

- Pain Medicine (Includes Acute & Chronic Pain)
- Perioperative Medicine/Preoperative & Postoperative Care
- Regional Anesthesia
- Case-Based Learning Discussion

Location: Plymouth - 6th Floor
Session Code: C-15

Malignant Hyperthermia Diagnosis and Management



After completion of this session, the participant will be able to:

- Recognize the signs and symptoms of malignant hyperthermia.

Speaker(s):
Mickael Khouzami, M.D., Clinical Instructor, University at Buffalo

- Perioperative Medicine/Preoperative & Postoperative Care
- Critical Care Medicine
- Case-Based Learning Discussion

Location: Royale - 6th Floor
Session Code: C-16

Calendar icon Saturday, Dec 07, 2024

Clock icon 7:30 AM - 9:00 AM EST

40th Robertazzi Memorial Panel: Point-of Care Ultrasound (POCUS) - Panacea or Snake Oil? A Pro-Con Debate



Panel moderator – Meg A. Rosenblatt, M.D.
Pro – Panacea! – Hari Kalagara, M.D.
Con – Snake Oil! – Stephen Haskins, M.D.

After completion of this session, the participant will be able to:

- Debate integration of POCUS techniques into clinical practice.
- Minimize limitations associated with the integration of a comprehensive POCUS program.

Speaker(s):
Meg A. Rosenblatt, M.D., FASA, FASRA, Professor of Anesthesiology and Orthopedics, Mount Sinai Morningside and West Hospitals
Hari Kalagara, M.D., Mayo Clinic
Stephen C. Haskins, M.D., Clinical Associate Professor of Anesthesiology, Hospital for Special Surgery

- Ultrasound
- Scientific Panel

Location: Broadway Ballroom North - 6th Floor
Session Code: P-10

Clock icon 8:00 AM - 11:00 AM EST

Basic POCUS: Cardiac and Lung



During this hands-on workshop, attendees will be able to:

1. Obtain the following POCUS images of the heart:
- a. Parasternal Long Axis View

b. Parasternal Short Axis View

c. Apical Four Chamber View

d. Subcostal View

e. IVC View

f. Perform a lung ultrasound exam and obtain the following lung ultrasound findings:

i. Bat Sign

ii. A Line and B Lines

iii. Lung Sliding with Two-Dimensional Echocardiography and M - Mode Echocardiography

iv. Scan Pleural Spaces for the Presence of a Pleural Effusion
2. Optimize acquired POCUS images for accurate interpretation.
3. Store acquired images for record keeping.

After completion of this session, the participant will be able to:

- Acquire images from a basic cardiac focused point-of-care ultrasound (POCUS) exam.
- Interpret acquired POCUS images in the differential diagnosis of hypotension and shock.
- Perform a lung POCUS exam.
- Diagnose a pneumothorax, pleural effusion and pulmonary edema · Perform basic handling of a portable ultrasound machine in order to obtain, optimize, store and interpret images acquired.
- Obtain a number of supervised exams that will count towards a log for the ASA POCUS Certification.

Speaker(s):

[James Osorio, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) [Albert Perrino, M.D.](#) [Michael Wall, MD, FCCM, FASA, JJ Buckley Professor and Chairman, University of Minnesota](#) [Stephen C. Haskins, M.D., Clinical Associate Professor of Anesthesiology, Hospital for Special Surgery](#) [Shanna Hill, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian Hospital](#) [Mandisa-Maia Jones, M.D., Assistant Professor of Anesthesiology, Cardiothoracic Division, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Rohan Jotwani, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Sagar Navare, M.D., Weill Cornell Medicine](#) [Elmari Neethling, M.D.](#) [Rohan Panchamia, M.D., Assistant Professor in Anesthesiology and Critical Care, NewYork-Presbyterian-Weill Cornell Medicine](#) [Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery](#) [John Rubin, M.D., Assistant Professor of Clinical Anesthesiology, New York Presbyterian Hospital-Weill Cornell Medicine](#) [Marcus Salvatori](#) [Julia Sobol, M.D., Associate Professor of Anesthesiology, Weill Cornell Medical Center](#) [Ankur Srivastava, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#) [Christopher Tanaka, MD, FASE, Clinical Assistant Professor of Anesthesiology, Hospital for Special Surgery](#) [Marissa M. Weber, M.D., Weill Cornell Medicine](#) [Paul Weyker, M.D., Associate Professor](#)

Perioperative Medicine/Preoperative & Postoperative Care

Ultrasound

Workshop

Location: Empire Complex - 7th Floor

Session Code: W-05

Ultrasound Assisted Neuraxial Anesthesia



During this workshop, attendees will perform a systematic ultrasound assessment of the spine in the longitudinal paramedian oblique and transverse planes:

- Identifying a desired interspace.
- Identifying the optimal needle insertion point.
- Determining the distance from the skin to the epidural or intrathecal spaces.

After completion of this session, the participant will be able to:

- Apply ultrasound principles to the assessment of the spine.
- Examine the normal sonoanatomy of the spine.
- Demonstrate a systematic approach to ultrasound assessment of the spine.

Speaker(s):

[Jose Carvalho, M.D., Ph.D., Professor of Anesthesia and Obstetrics and Gynaecology, Mount Sinai Hospital](#) [Cristian Arzola, MD MSc, Associate Professor, University of Toronto](#) [Ricardo Bittencourt, M.D., MBA, Bittencourt Professional Corporation](#) [Paul Zakus, M.D., University of Calgary, Foothills Medical Centre](#)

Ultrasound Regional Anesthesia Workshop

Location: Soho Complex - 7th Floor

Session Code: W-06

9:30 AM - 10:30 AM EST

Can We Fix a Broken Lung: Time is the Best Variable



After completion of this session, the participant will be able to:

- Formulate a strategy for managing a patient with acute lung injury and ARDS.

Speaker(s):

[Toni Manougian, M.D., MBA, Assistant Professor Anesthesiology and Critical Care, Westchester Medical Center](#)

Cardiac & Vascular Anesthesia Critical Care Medicine Trauma Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-17

The Patient In Diabetic Ketoacidosis Undergoing Urgent Surgery



After completion of this session, the participant will be able to:

- Diagnose and formulate a management plan for the patient with diabetic ketoacidosis needing urgent surgery.

Speaker(s):

[Steven G. Halle, M.D., Associate Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#)

Patient Safety/Quality Improvement Perioperative Medicine/Preoperative & Postoperative Care Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-18

I’ve Fallen and I Can’t Breathe



After completion of this session, the participant will be able to:

- Formulate a multimodal pain management regime to improve breathing capacity in a geriatric patient with rib fractures.

Speaker(s):

[Alla Spivak, Assistant Professor, Westchester Medical Center](#) [Michael Rahimi, Assistant Professor, Westchester Medical Center](#)

Pain Medicine (Includes Acute & Chronic Pain) Regional Anesthesia Trauma Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-19

Assessment and Anesthetic Risk Associated with the Management of a Patient with Severe Pulmonary Hypertension Undergoing an Urgent Hip ORIF

After completion of this session, the participant will be able to:

- Implement strategies for the intraoperative management of a patient with severe pulmonary hypertension.

Speaker(s):
 [Savita Manglik, M.D., Assistant Professor of Anesthesiology, AECOM, Montefiore Medical Center](#)  [Preeti Anand, M.D., Assistant Professor of Anesthesiology, Montefiore Medical Center, Bronx, NY](#)

 Critical Care Medicine

 Airway Management/Obesity/Sleep Apnea

 Geriatric Anesthesia

 Case-Based Learning Discussion

Location: Palace - 6th Floor
Session Code: C-20

Perioperative Management of Patient with Pulmonary Hypertension Undergoing Non-cardiothoracic, Non-obstetric Surgery

After completion of this session, the participant will be able to:

- Formulate an anesthetic plan for the management of a patient with pulmonary hypertension.

Speaker(s):
 [Vaibhav Anand, MD, Assistant Professor of Anesthesiology, University of Rochester Medical Center](#)  [Asif Khan, MD, FRCPC, ASSOCIATE PROFESSOR, University of Rochester](#)

 Perioperative Medicine/Preoperative & Postoperative Care

 Case-Based Learning Discussion

Location: Shubert - 6th Floor
Session Code: C-21

Management of Perioperative Buprenorphine for Major Surgery: Should It Stay or Should It Go?

After completion of this session, the participant will be able to:

- Formulate a plan for the management of patients on buprenorphine.

Speaker(s):
 [Storm V. Horine, M.D., Instructor in Anesthesiology, Memorial Sloan Kettering Cancer Center](#)  [Vinay G. Puttanniah, M.D., FASA, Director, Regional Anesthesia and Perioperative Pain Medicine, Memorial Sloan Kettering Cancer Center](#)

 Pain Medicine (Includes Acute & Chronic Pain)

 Regional Anesthesia

 Case-Based Learning Discussion

Location: Uris - 6th Floor
Session Code: C-22

Applying New Guidelines on the Management of Postoperative Pain

After completion of this session, the participant will be able to:

- Formulate a perioperative pain management plan for patients utilizing the new guidelines for the management of postoperative pain.

Speaker(s):
 [Ivan A. Velickovic, MD, FASA, Director, OB Anesthesiology, SUNY Downstate Medical Center](#)

 Pain Medicine (Includes Acute & Chronic Pain)

 Case-Based Learning Discussion

Location: Plymouth - 6th Floor
Session Code: C-23

[My Patient with No History of Diabetes, Takes a GLP-1 Receptor Agonist for Weight Loss and a SGLT2-Inhibitor for Renal Protection: Should I Be Concerned about Her Risk of Developing Perioperative Euglycemic Ketoacidosis?](#)



After completion of this session, the participant will be able to:

- Manage the patient on a SGLT2-inhibitor who are at risk for developing euglycemic ketoacidosis.

Speaker(s):
 [Leonard U. Edokpolo, M.D., Assistant Professor of Anesthesiology, Donald and Barbara Zucker School of Medicine at Hofstra University/Northwell](#)

- Airway Management/Obesity/Sleep Apnea
- Critical Care Medicine
- Perioperative Medicine/Preoperative & Postoperative Care
- Case-Based Learning Discussion

Location: Royale - 6th Floor
Session Code: C-24

9:30 AM - 11:00 AM EST

[Perioperative Management of Patients on Cannabinoids](#)



Panel moderator – Samer Narouze, M.D.
The Endocannabinoid System: Pharmacology and Physiology – Samer Narouze, M.D.
Why Do We Need Guidelines for the Perioperative Management of Patients on Cannabinoids? – Shalini Shah, M.D.
The Cardiovascular and Pulmonary Risks Associated With Preoperative Cannabis Use – Qian Cece Chen, M.D.
The Effect of Cannabis on GI Function and Postoperative Pain – Gary Schwartz, M.D.

After completion of this session, the participant will be able to:

- Apply pharmacology of cannabinoids in the anesthetic management of patients who use cannabinoids.
- Identify the cardiovascular and pulmonary risks associated with preoperative cannabis use.
- Construct a plan for the safe perioperative management of patients using cannabis.

Speaker(s):
 [Samer Narouze, MD, PhD, MMM, Professor and Chair, University Hospitals](#) [Shalini Shah, M.D.](#) [Qian Cece Chen, M.D., Assistant Professor, NYU Langone Health](#) [Gary Schwartz, M.D., FASA, Vice Chair of Pain and Anesthesiology, Maimonides Medical Center](#)

- Perioperative Medicine/Preoperative & Postoperative Care
- Scientific Panel
- MOCA® Patient Safety

Location: Broadway Ballroom North - 6th Floor
Session Code: P-11

From Rash to Reason: Making Sense of Perioperative Anaphylaxis



Panel moderator – June M. Chan, MBBS

What's New in Perioperative Allergy? – June M. Chan, MBBS
Perioperative Beta-Lactam Allergy: Current Best Practices – Deirdre C. Kelleher, M.D.
Management of Anaphylactic Shock – Jerrold H. Levy, M.D.

After completion of this session, the participant will be able to:

- Formulate a perioperative plan for patients with a complex or unusual allergy history.
- Generate safe, cost-effective strategies for delabeling antibiotic allergies based on current evidence.
- Manage the acute cardiopulmonary dysfunction that occurs in anaphylaxis.

Speaker(s):

[June M. Chan, MBBS, FANZCA, Assistant Professor of Clinical Anesthesiology, Weill Cornell Medicine](#) [Deirdre Clare Kelleher, M.D., Assistant Professor of Anesthesiology, Weill Cornell Medicine](#) [Jerrold Levy, Physician, Professor of Anesthesiology, Critical Care, Surgery \(Cardiothoracic\), Duke University Medical Centre, Durham, NC](#)

Patient Safety/Quality Improvement

Perioperative Medicine/Preoperative & Postoperative Care

Scientific Panel

MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-12

Enhanced Recovery: Improving the Patient Experience and Quality Outcomes



Panel moderator – Christopher A. Troianos, M.D.

Enhanced Recovery for the Cardiac Surgical Patient – Christopher A. Troianos, M.D.
Enhanced Recovery for the Orthopedic Patient – Ellen M. Soffin, M.D.
Optimizing Care in the Cesarean Delivery – Ruthi Landau, M.D.

After completion of this session, the participant will be able to:

- Utilize pharmacologic therapies and regional block techniques in cardiac surgical patients to enhance recovery and improve outcomes.
- Manage the care of orthopedic patients to minimize their opioid use and return more quickly to their normal activities.
- Formulate a protocol using evidence-based medicine that enhances patient satisfaction, pain management, and recovery after Cesarean delivery.

Speaker(s):

[Christopher Troianos, MD, FASA, FASE, Professor & Chair, Cleveland Clinic](#) [Ellen M. Soffin, M.D., Ph.D., Associate Professor, Anesthesiology, Hospital for Special Surgery](#) [Ruthi Landau, M.D., Virginia Apgar Professor of Anesthesiology, NewYork-Presbyterian/Columbia University Irving Medical Center](#)

Patient Safety/Quality Improvement

Perioperative Medicine/Preoperative & Postoperative Care

Scientific Panel

MOCA® Patient Safety

Location: Astor Ballroom - 7th Floor

Session Code: P-13

🕒 11:00 AM - 12:00 PM EST

Case-Studies in Point of Care Ultrasound



After completion of this session, the participant will be able to:

- Stratify patients with intracoronary stents for perioperative risk.
- Develop management protocols for perioperative antiplatelet therapy for different types of coronary stents.
- Evaluate the adult patient with single ventricle anatomy for appropriate location of surgery.
- Develop an anesthetic plan taking into account the cardiovascular physiology and other sequelae of the total cavopulmonary connection (Fontan procedure).

Speaker(s):

[Christopher Tanaka, MD, FASE, Clinical Assistant Professor of Anesthesiology, Hospital for Special Surgery](#) [Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery](#) [Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center](#)

Ultrasound Spotlight Session

Location: Odets - 4th Floor

Session Code: S-15

Pediatric Anesthesia Pearls for the General Anesthesiologist



After completion of this session, the participant will be able to:

- Incorporate new anesthetics based on their profile and appropriateness for pediatric patients.
- Develop protocols for postoperative observation in very young neonates based on established criteria.
- Manage complications encountered in pediatric anesthesia.

Speaker(s):

[Andrew Knapp, M.D., Columbia University, College of Physicians and Surgeons](#) [Riva Ko](#)

Spotlight Session

Location: O'Neill - 4th Floor

Session Code: S-16

The Anesthesia Work Station and Safety Issues: Are Our Patients Safer?



After completion of this session, the participant will be able to:

- Develop a plan to safely integrate modern anesthesia machines and intelligent monitors into their practice.
- Analyze the limitations of modern anesthesia machines and intelligent monitors.
- Integrate into their practice methods to overcome the limitations of modern anesthesia machines and intelligent monitors.

Speaker(s):

[Patrick J. McCormick, M.D., Associate Attending, Memorial Sloan Kettering Cancer Center](#) [Pratik P. Kothary, M.D., Assistant Professor, Northwell Health](#)

Spotlight Session MOCA® Patient Safety

Location: Wilder - 4th Floor

Session Code: S-17

Prevention of Intraoperative Hemodynamic Instability (HI) to Improve Patient Outcome



After completion of this session, the participant will be able to:

- Identify patients at risk of hemodynamic instability (HI) and develop strategies to prevent and detect HI.
- Apply best practices to manage intraoperative HI to minimize patient harm.

Speaker(s):

[Fenghua Li, M.D., FASA, Professor, SUNY Upstate Medical University](#) [Sheida Tabaie, M.D., Assistant Professor of Clinical Anesthesiology, Weill Cornell Medicine, NewYork-Presbyterian](#) [Murui Ren, M.D., Resident, University at Buffalo](#)

Spotlight Session MOCA® Patient Safety

Location: Ziegfeld - 4th Floor

Session Code: S-18

🕒 1:00 PM - 2:30 PM EST

2024 Update: Perioperative Management of Pacemakers and ICDs



Panel moderator – Diana Anca, M.D.

Modern Perioperative Management of Pacemakers and ICDs – Haren Heller, M.D.
Anesthetic Options for Implantation of Pacemakers and ICDs – Diana Anca, M.D.
Leadless Pacemakers: What You Need to Know – Scott Streckenbach, M.D.

After completion of this session, the participant will be able to:

- Formulate a plan for the perioperative management of the patient with a pacemaker, leadless pacemaker, and/or implanted defibrillator.
- Design an anesthetic plan for patients undergoing device implantation.

Speaker(s):

👤 [Diana Anca, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) 👤 [Scott Streckenbach, M.D., Assistant Professor of Anesthesia, Mass General Hospital](#) 👤 [Haren A. Heller, M.D., Long Island Jewish Medical Center - Northwell Health](#)

📌 Perioperative Medicine/Preoperative & Postoperative Care 📌 Scientific Panel

Location: Broadway Ballroom North - 6th Floor

Session Code: P-14

APSF Panel: Medication Errors in the Perioperative Environment - Exploring the Role of Human Factors



Panel moderator – Elizabeth Rebello, M.D.

Human Factors Which Contribute to Medication Errors – Elizabeth Rebello, M.D.
Medication Safety and the Role of Standardization to Address Human Factors Associated With Medication Errors – Elliott Grigg, M.D.
Feedback Mechanisms to Reduce Medication Errors – Monica Harbell, M.D.
Medication Safety and Reducing Human Factors With the Use of Constraint Mechanisms – Joyce Wahr, M.D.

After completion of this session, the participant will be able to:

- Implement best practices and guidelines for safe medication administration by addressing key human factors that contribute to medication errors.
- Leverage cognitive factors, communication, and teamwork to improve medication safety.
- Use technology to improve standardization and exploit the benefits of feedback and constraint mechanisms.

Speaker(s):

👤 [Elizabeth Rebello, Professor, Department of Anesthesiology and Perioperative Medicine, University of Texas MD Anderson Cancer Center](#) 👤 [Elliott Grigg, MD, Associate Professor, University of Washington / Seattle Children's Hospital](#) 👤 [Monica Harbell, MD, FASA, Associate Professor, Mayo Clinic](#) 👤 [Joyce Wahr, Professor Emeritus, University of Minnesota](#)

📌 Patient Safety/Quality Improvement 📌 Scientific Panel 📌 MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-15

🕒 1:00 PM - 4:00 PM EST

Focused Cardiac Ultrasound in Cardiac Arrest: The EASy-ALS Protocol



During this workshop, attendees will acquire of high-quality subcostal images in a time-efficient manner through coached practice on live models.

After completion of this session, the participant will be able to:

- Evaluate the potential benefits of integrating limited transthoracic echocardiography into the management of patients experiencing cardiac arrest.
- Appraise the significance of coordinating echo exams with pulse assessment and minimizing interruptions during CPR to optimize patient outcome.
- Analyze cardiac standstill in true PEA from cardiac motion in Pseudo-PEA with transthoracic imaging and identify early return of spontaneous circulation.
- Diagnose treatable causes of PEA and Pseudo PEA: pericardial tamponade, tension pneumothorax, hypovolemia, pulmonary embolism (or other cause of acute RV dysfunction), LV dysfunction (global or regional) to help guide therapy.
- Debate the limitations/risks of the use of focused echo in cardiac arrest.

Speaker(s):

[Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center](#) [Aliaksei Pustavoitau, M.D., Associate Professor, Johns Hopkins University](#) [Daniel Katz, M.D., Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Farzana Afroze, M.D., Assistant Professor, Albany Medical Center](#) [Elvera Baron, M.D., Ph.D., FASA FASE, Associate Professor, CWRU SOM at Cleveland VAMC](#) [Divya Cherukupalli, M.D., FASA, Associate Professor, Albany Medical College](#) [Jacqueline E. Donovan, M.D., Associate Professor of Anesthesiology, Albany Medical Center](#) [Benjamin M. Hyers, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Malikah Latmore, M.D., Assistant Professor of Anesthesiology, Mount Sinai Morningside and West Hospitals](#) [Bryan Mahoney, M.D., F.A.S.A., Associate Professor, Residency Program Director, Mount Sinai Morningside and West Hospitals](#) [Sridhar R. Musuku, M.D., Associate Professor, Albany Medical College](#) [Margaret O'Donoghue, M.D., Associate Professor of Anesthesiology, Albany Medical Center](#) [Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery](#) [Tanya Marie Richvalsky, M.D., D.O., Assistant Professor of Anesthesiology, Albany Medical Center](#) [Abigail A. Rubin, D.O., Dr., Albany Medical Center](#) [Marc A. Sherwin, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Brandon Smoller, M.D., Assistant Professor, University of Massachusetts](#) [Andrew Villion, M.D., Assistant Professor, Westchester Medical Center](#)

Critical Care Medicine Ultrasound Workshop

Location: Empire Complex - 7th Floor

Session Code: W-07

Ultrasound Assisted Neuraxial Anesthesia



During this workshop, attendees will perform a systematic ultrasound assessment of the spine in the longitudinal paramedian oblique and transverse planes:

- Identifying a desired interspace.
- Identifying the optimal needle insertion point.
- Determining the distance from the skin to the epidural or intrathecal spaces.

After completion of this session, the participant will be able to:

- Apply ultrasound principles to the assessment of the spine.
- Examine the normal sonoanatomy of the spine.
- Demonstrate a systematic approach to ultrasound assessment of the spine.

Speaker(s):

[Jose Carvalho, M.D., Ph.D., Professor of Anesthesia and Obstetrics and Gynaecology, Mount Sinai Hospital](#) [Cristian Arzola, MD MSc, Associate Professor, University of Toronto](#) [Ricardo Bittencourt, M.D., MBA, Bittencourt Professional Corporation](#) [Paul Zakus, M.D., University of Calgary, Foothills Medical Centre](#)

Ultrasound Regional Anesthesia Workshop

Location: Soho Complex - 7th Floor

Session Code: W-08

2:45 PM - 3:45 PM EST

Management of Intraoperative CVA after TAVR Deployment



After completion of this session, the participant will be able to:

- Manage patients who develop a CVA during TAVR deployment.

Speaker(s):

[Nicole Maldari, M.D., Clinical Assistant Professor, NYU Grossman School of Medicine](#) [Jennie Ngai, Associate Professor, NYU Langone Health](#)

- Cardiac & Vascular Anesthesia
- Patient Safety/Quality Improvement
- Practice Management/OR/Business/Retirement
- Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-25

Oxytocin Dosing During Cesarean: Too Little, Too Much, or Just Right



After completion of this session, the participant will be able to:

- Evaluate various determinants of the severity of postpartum hemorrhage.
- Manage uterotonic medications to optimize the management of postpartum hemorrhage.

Speaker(s):

[Roulhac D. Toledano, M.D., PhD., Associate Clinical Professor of Anesthesiology, Northwell Health](#)

- Critical Care Medicine
- Obstetrical Anesthesia
- Patient Safety/Quality Improvement
- Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-26

Management of Perioperative DNR Status



After completion of this session, the participant will be able to:

- Manage the patient with an active DNR/DNI requiring surgery.

Speaker(s):

[Vinay G. Puttanniah, M.D., FASA, Director, Regional Anesthesia and Perioperative Pain Medicine, Memorial Sloan Kettering Cancer Center](#) [Justin Kim, M.D., Assistant Attending, Memorial Sloan Kettering Cancer Center](#)

- Legal/Governmental/Ethical Issues
- Perioperative Medicine/Preoperative & Postoperative Care
- Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-27

The Lasting Effects of COVID on a Parturient Requiring ECMO for Cesarean Delivery



After completion of this session, the participant will be able to:

- Manage the respiratory complications of COVID in the parturient.

Speaker(s):

[Carolina Aravera, Resident Physician, Stony Brook Medicine](#) [Tiffany E. Angelo, D.O., FASA, Chief, Obstetric Anesthesiology, Stony Brook Medicine](#)

- COVID-19
- Obstetrical Anesthesia
- Perioperative Medicine/Preoperative & Postoperative Care
- Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-28

3-Month-Old Child: Challenges of a Critical Pediatric Airway



After completion of this session, the participant will be able to:

- Assess the pediatric patient for the risk factors of a difficult intubation.

Speaker(s):
 [Aarti Sharma, M.D., Associate Professor, NewYork-Presbyterian](#) [Ariel Anderson, M.D., Associate Professor, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Airway Management/Obesity/Sleep Apnea Pediatric Anesthesia Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-29

Post-operative Cardiac Arrest in the PACU



After completion of this session, the participant will be able to:

- Manage the patient who had a cardiac arrest in the PACU.

Speaker(s):
 [Ron J. Lessen, M.D., Assistant Professor of Anesthesiology, North Shore University Hospital - Northwell Health](#) [Jasmine Tuteja, Resident, Long Island Jewish Medical Center - Northwell Health](#)

Critical Care Medicine Geriatric Anesthesia Perioperative Medicine/Preoperative & Postoperative Care Case-Based Learning Discussion

Location: Uris - 6th Floor

Session Code: C-30

Anesthetic Considerations for the Transgender Patient: What Do You Need to Know?



After completion of this session, the participant will be able to:

- Incorporate the anesthetic considerations for the transgender patient into their anesthetic plan.

Speaker(s):
 [Alopi Patel, M.D., Associate Professor, Rutgers-Robert Wood Johnson Medical School](#)

Patient Safety/Quality Improvement Perioperative Medicine/Preoperative & Postoperative Care Case-Based Learning Discussion

Location: Plymouth - 6th Floor

Session Code: C-31

Hip Fracture Repair in the Elderly Anticoagulated Patient: What Blocks Can I Use?



After completion of this session, the participant will be able to:

- Perform appropriate regional anesthetic techniques for the patient with a hip fracture who is on anticoagulation medication.

Speaker(s):
 [Mikhail Goman, M.D., Clinical Assistant Professor, Hospital for Special Surgery](#) [Uchenna Umeh, MD, FASA, Assistant Professor, Hospital for Special Surgery](#)

Regional Anesthesia Geriatric Anesthesia Ultrasound Case-Based Learning Discussion

Location: Royale - 6th Floor

Session Code: C-32

Pathophysiology and Prevention of Perioperative Neurocognitive Disorders



- After completion of this session, the participant will be able to:
- Counsel patients who are at risk for perioperative neurocognitive disorders.
 - Implement strategies that may mitigate postoperative delirium and neurocognitive disorders.

Speaker(s):
 [Seyed A. Safavynia, M.D., Ph.D., Assistant Professor, NewYork-Presbyterian](#) [Lis Evered, MSC, PHD, Associate Professor, Weill Cornell Medicine, Anesthesiology & Feil Family Brain and Mind Research](#)

Spotlight Session
Location: Odets - 4th Floor
Session Code: S-19

Anatomy of an Error



- After completion of this session, the participant will be able to:
- Perform a case review to determine whether an individual, system, or process irregularities led to an adverse outcome.
 - Determine if the standard of care was met in a quality assurance case.

Speaker(s):
 [Daryn H. Moller, M.D., Associate Professor of Clinical Anesthesiology, Stony Brook Medicine](#) [Patricia Fogarty-Mack, M.D., Professor of Clinical Anesthesiology, Weill Cornell Medicine](#)

Spotlight Session MOCA® Patient Safety
Location: O'Neill - 4th Floor
Session Code: S-20

MACRA, MIPS, Measures and Money



- After completion of this session, the participant will be able to:
- Analyze the various new payment systems currently in practice.
 - Adjust their practices to comply with four new payment systems.

Speaker(s):
 [Lois Connolly, M.D., FACHE, FASA, Professor Department of Anesthesiology Medical College of Wisconsin, American Society of Anesthesiologists](#) [Diana Mosquera, Albany Medical Center](#)

Legal/Governmental/Ethical Issues Spotlight Session
Location: Wilder - 4th Floor
Session Code: S-21

Silver Tsunami and Cervical Spine Surgery: An Overview for Anesthesiologists



- After completion of this session, the participant will be able to:
- Formulate a plan for airway management in patients for cervical spine interventions based on the pitfalls that may occur.
 - Plan an opioid-sparing pain management plan for the aged cervical fusion patient.

Speaker(s):
 [Eman Nada, Division Chief: Regional Anesthesia, Stony Brook Medicine](#) [Jeff L. Xu, M.D., FASA, Chief, Division of Regional Anesthesia, Westchester Medical Center](#) [Apolonia Abramowicz, M.D., FASA, Professor, Westchester Medical Center](#)

Spotlight Session
Location: Ziegfeld - 4th Floor
Session Code: S-22

Perioperative Challenges in the Patient with Heart Disease



- After completion of this session, the participant will be able to:
- Identify basic cardiac and lung ultrasound pathologies.
 - Develop a plan to integrate cardiac and lung ultrasound findings in clinical decision-making.
 - Utilize cardiac and lung ultrasound in complex situations in their practice.

Speaker(s):

[Christopher Troianos, MD, FASA, FASE, Professor & Chair, Cleveland Clinic](#) [Hugo Clifford, M.D., NewYork-Presbyterian/Columbia University Irving Medical Center](#)

Spotlight Session

Location: Astor Ballroom - 7th Floor

Session Code: S-23

Here’s to Women’s Health!!!



- After completion of this session, the participant will be able to:
- Characterize the multiple health issues women physicians deal with including infertility, stress, depression, burnout, and anxiety.
 - Illustrate specific work challenges women physicians encounter during maternity and child rearing.

Speaker(s):

[Melinda A. Aquino, M.D., FASA, Assistant Professor of Anesthesiology, Montefiore Medical Center](#) [Cheryl Gooden, M.D., FAAP, FASA, Associate Professor of Anesthesiology and Pediatrics, Yale New Haven Hospital](#) [Melissa A. Kreso, M.D., FASA, Associate Professor in Anesthesiology & Perioperative Medicine, University of Rochester Medical Center](#) [Yelena Spitzer, Associate Professor of Anesthesiology, NYU Langone Long Island](#) [Jill Zafar, MD, MBA, FASA, Associate Professor of Anesthesiology, Yale University](#)

Practice Management/OR/Business/Retirement Professionalism Spotlight Session

Location: Cantor/Jolson - 9th Floor

Session Code: S-24

Exploring the Cannabis Maze: Navigating Cannabis Interactions with Anesthetics



- After completion of this session, the participant will be able to:
- Recognize the role of the endocannabinoid system and the pharmacology of cannabinoids.
 - Identify potential cannabinoids drug interactions.
 - Formulate an anesthetic plan taking into consideration the interface of cannabis with anesthetics and opioids.

Speaker(s):

[Samer Narouze, MD, PhD, MMM, Professor and Chair, University Hospitals](#) [Gary Schwartz, M.D., FASA, Vice Chair of Pain and Anesthesiology, Maimonides Medical Center](#) [Shalini Shah, M.D.](#)

Patient Safety/Quality Improvement Perioperative Medicine/Preoperative & Postoperative Care Spotlight Session

MOCA® Patient Safety

Location: Marquis Ballroom - 9th Floor

Session Code: S-25

4:00 PM - 5:00 PM EST

Coagulation Challenges During the Perioperative Period



- After completion of this session, the participant will be able to:
- Assess the implications of anticoagulation on neuraxial procedures.
 - Utilize tests to monitor anticoagulation in the perioperative period.
 - Develop management plans for patients on newer anticoagulation agents used for atrial fibrillation.

Speaker(s):

[Tiffany Tedore, Associate Professor of Anesthesiology, NewYork-Presbyterian](#) [Edward Mariano, MD, MAS, FASA, FASRA, Professor, Stanford University School of Medicine](#)

Blood Management/Hemostasis/Bleeding Perioperative Medicine/Preoperative & Postoperative Care Spotlight Session

Location: Odets - 4th Floor

Session Code: S-26

PACU: Anesthesiologists as Perioperative Physicians



- After completion of this session, the participant will be able to:
- Classify the various responsibilities of the anesthesiologist in the PACU.
 - Create an algorithm to address common emergencies encountered in the PACU.
 - Demonstrate the role of POCUS in the postoperative period.

Speaker(s):

[Andrew Villion, M.D., Assistant Professor, Westchester Medical Center](#) [Austin Meszaros, M.D., NewYork-Presbyterian](#)

Perioperative Medicine/Preoperative & Postoperative Care Spotlight Session

Location: O'Neill - 4th Floor

Session Code: S-27

Wet Taps and PDPH: How, Why and What We Can Do



- After completion of this session, the participant will be able to:
- Diagnose postdural puncture headache (PDPH).
 - Recognize the risk factors and complications of PDPH.
 - Manage accidental dural puncture and PDPH.

Speaker(s):

[Sangeeta Kumaraswami, MD, Associate Professor](#) [Bryan Mahoney, M.D., F.A.S.A., Associate Professor, Residency Program Director, Mount Sinai Morningside and West Hospitals](#)

Spotlight Session MOCA® Patient Safety

Location: Wilder - 4th Floor

Session Code: S-28

Neuroanesthesia Emergencies



- After completion of this session, the participant will be able to:
- Formulate an anesthetic plan based on different stroke treatment modalities.
 - Choose the appropriate blood pressure control modality during neurosurgical emergencies.
 - Apply the appropriate protocol for reversal of anticoagulation during neurosurgical emergencies.

Speaker(s):

[Nicholas J. Lamper, M.D., MPH, Lenox Hill Hospital](#) [Kristin M. Spitz, M.D., Icahn School of Medicine at Mount Sinai](#)

Neurological Anesthesia Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-29

AACD (Association of Anesthesia Clinical Directors) Spotlight Session on Clinical Staffing Management



After completion of this session, the participant will be able to:

- Identify structural and operational challenges in optimizing clinical workforce in the face of rising demand for anesthesia services.
- Develop a comprehensive staffing plan which maximizes efficiency while ensuring patient safety.

Speaker(s):

[Patricia Fogarty-Mack, M.D., Professor of Clinical Anesthesiology, Weill Cornell Medicine](#) [Richard Urman, MD, MBA, Jay J. Jacoby Professor and Chairman, The Ohio State University and Wexner Medical Center](#) [Vinod Malhotra, M.D., FACA, Professor Emeritus of Clinical Anesthesiology, Weill Cornell Medical Colleg, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Patient Safety/Quality Improvement

Perioperative Medicine/Preoperative & Postoperative Care

Practice Management/OR/Business/Retirement

Spotlight Session

MOCA® Patient Safety

Location: Astor Ballroom - 7th Floor

Session Code: S-30

Facing the Canndemic: Thoughts for Your Practice



After completion of this session, the participant will be able to:

- Alert system and others to periprocedural risks of cannabis use.
- Apply risk mitigation strategies for anesthetics in chronic cannabis users.

Speaker(s):

[Samer Narouze, MD, PhD, MMM, Professor and Chair, University Hospitals](#) [Qian Cece Chen, M.D., Assistant Professor, NYU Langone Health](#) [Shalini Shah, M.D.](#) [Gary Schwartz, M.D., FASA, Vice Chair of Pain and Anesthesiology, Maimonides Medical Center](#)

Perioperative Medicine/Preoperative & Postoperative Care

Patient Safety/Quality Improvement

Engaging with the Experts

Location: Cantor/Jolson - 9th Floor

Session Code: E-03

Enhance Your Ultrasound Skills: Putting It Into Your Practice



After completion of this session, the participant will be able to:

- Simplify a focused ultrasound exam into its critical components for anesthesiologists.
- Reproduce key ultrasound views on structured exam.

Speaker(s):

[Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center](#) [Hari Kalagara, M.D., Mayo Clinic](#) [Stephen C. Haskins, M.D., Clinical Associate Professor of Anesthesiology, Hospital for Special Surgery](#) [Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery](#)

Ultrasound

Engaging with the Experts

Location: Marquis Ballroom - 9th Floor

Session Code: E-04

Sub-Anesthetic Ketamine for Perioperative Analgesia: FAQ



After completion of this session, the participant will be able to:

- Formulate an anesthetic plan for patients utilizing sub-anesthetic dosing of ketamine.

Speaker(s):

[Matthew T. Levine, M.D., Clinical Associate Professor of Anesthesiology, St. Barnabas Health System](#) [Ryan Buda, DDS, Chief Resident/Department of Anesthesiology, St Barnabas Health System](#)

Critical Care Medicine

Pain Medicine (Includes Acute & Chronic Pain)

Trauma

Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-33

“We Should Talk More about These... Ethical Dilemmas”



After completion of this session, the participant will be able to:

- Formulate a systematic approach to handling ethical dilemmas faced by anesthesiologists, utilizing the ASA guidelines for ethical practice of anesthesiology.

Speaker(s):

[Tazeen Beg, M.D., MB, BS, Assistant Clinical Professor of Anesthesiology, Stony Brook Medicine](#)

- Ambulatory/Office Based/Out-of-Operating Room
- Legal/Governmental/Ethical Issues
- Patient Safety/Quality Improvement
- Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-34

My Patient Has a Labor Epidural, and Needs an Urgent but Not Emergent Primary Cesarean Delivery: What Are the Best Anesthetic Options and Expected Risks?



After completion of this session, the participant will be able to:

- Formulate an anesthetic plan for the patient who failed a trial of labor and now needs an unscheduled Cesarean delivery.

Speaker(s):

[Richard N. Wissler, M.D., Ph.D., FASA, Professor Emeritus, Anesthesiology & Perioperative Medicine, University of Rochester, University of Rochester - Strong Memorial Hospital](#)

- Obstetrical Anesthesia
- Regional Anesthesia
- Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-35

Single-Lung Ventilation in a Patient with Fontan Circulation Undergoing Thoracoscopic Procedure



After completion of this session, the participant will be able to:

- Develop strategies to optimize the intraoperative management of a patient with Fontan circulation.

Speaker(s):

[Cheng Feng, D.O., Assistant Professor, Westchester Medical Center](#) [Draginja R. Cvetkovic, M.D., FASA, Clinical Associate Professor of Anesthesiology, New York Medical College, Westchester Medical Center](#)

- Cardiac & Vascular Anesthesia
- Perioperative Medicine/Preoperative & Postoperative Care
- Thoracic Anesthesia
- Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-36

Hypertensive Crisis in Interventional Radiology



After completion of this session, the participant will be able to:

- Recognize the risks involved with adrenal ablation.

Speaker(s):

[Cristian Bartoc, Assistant Professor, Long Island Jewish Medical Center - Northwell Health](#) [Charles Barkulis, Clinical Medical Director of Pediatric Anesthesia, Long Island Medical Center, Northwell Health](#)

- Ambulatory/Office Based/Out-of-Operating Room
- Critical Care Medicine
- Equipment & Monitoring
- Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-37

Management of Mediastinal Mass



After completion of this session, the participant will be able to:

- Manage the patient with a mediastinal mass intraoperatively.

Speaker(s):
 [Jacob Jackson, M.D., Assistant Attending, Memorial Sloan Kettering Cancer Center](#)

Airway Management/Obesity/Sleep Apnea Thoracic Anesthesia Case-Based Learning Discussion

Location: Uris - 6th Floor
Session Code: C-38

MSPC (Multispeciality Surgical Pause Committee): Utilizing Frailty to Lead a Patient Centered, Pre-optimization Paradigm



After completion of this session, the participant will be able to:

- Collaborate in the patient centered pre-optimization paradigm for the frail patient.

Speaker(s):
 [Matthew Giuca, M.D., Chief of Anesthesiology, VAMC-Northport](#) [Nader D. Nader, M.D., Ph.D., FACC, FAHA, FASA, Professor, University at Buffalo Jacobs Schoool of Medicine and Biomedical Science](#)

Perioperative Medicine/Preoperative & Postoperative Care Geriatric Anesthesia Patient Safety/Quality Improvement
 Case-Based Learning Discussion

Location: Plymouth - 6th Floor
Session Code: C-39

Management of a Patient on Intra-aortic Balloon Pump (IABP) Therapy Presenting for Noncardiac Surgery



After completion of this session, the participant will be able to:

- Manage the patient with an intra-aortic balloon pump for non-cardiac surgery.

Speaker(s):
 [Gulnar Mangat, MD, Assistant Professor, NYU Langone Health](#) [Jennie Ngai, Associate Professor, NYU Langone Health](#)

Cardiac & Vascular Anesthesia Critical Care Medicine Case-Based Learning Discussion

Location: Royale - 6th Floor
Session Code: C-40

Sunday, Dec 08, 2024

7:30 AM - 9:00 AM EST

54th E.A. Rovenstine Lecture: The Moonshot – How Artificial Intelligence is Transforming Care and Anesthesiology



Panel moderator – Rose Berkun, M.D.
The Moonshot – How Artificial Intelligence is Transforming Care and Anesthesiology – David Lubarsky, M.D.

After completion of this session, the participant will be able to:

- Implement AI algorithms for predicting adverse events during surgery.
- Explore the use of AI-controlled infusion pumps for propofol administration.
- Contribute to more effective recovery strategies by employing AI algorithms to predict and manage postoperative complications.

Speaker(s):
 [Rose Berkun, M.D., FASA, Assistant Professor, Buffalo General Medical Center - Kaleida Health](#) [David Lubarsky, M.D., MBA, FASA, Chief Executive Officer and Vice Chancellor, UC Davis Health](#)

Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom North - 6th Floor
Session Code: P-16

8:00 AM - 11:00 AM EST

Echo Workshop: Hands-on, Interactive, Individualized, Focused TTE/TEE Training



During this workshop, attendees will perform a focused transthoracic cardiac and lung ultrasound exam, a basic transesophageal echo exam, and interpret echo exams for various etiologies of hemodynamic instability. POCUS TTE exams performed during the course count towards ASA POCUS certification.

After completion of this session, the participant will be able to:

- Practice a focused transthoracic echo exam including point-of-care lung ultrasound (expert lecture, practice on live models).
- Appraise how transesophageal echocardiography can be used as a monitoring tool in cases with expected hemodynamic compromise (hands on TEE simulator).
- Analyze how echo can help with the differential diagnosis in unstable patients (computer simulation).

Speaker(s):

[Alexander Mittnacht, M.D., Professor of Anesthesiology, Westchester Medical Center](#) [Linda J. Shore-Lesserson, M.D., FAHA, FASE, FASA, Professor of Anesthesiology, Northwell Anesthesia](#) [Joshua Zimmerman, M.D., Professor and Vice Chair](#) [Patricia Applegate, M.D., FACC, Professor, Loma Linda University School of Medicine](#) [Richard Applegate, M.D., FASA, Chair, Department of Anesthesiology; Professor of the Floyd S Brauer Endowed Chair in Anesthesia, Loma Linda University School of Medicine](#) [Draginja R. Cvetkovic, M.D., FASA, Clinical Associate Professor of Anesthesiology, New York Medical College, Westchester Medical Center](#) [Faraz Mahmood, M.D., Westchester Medical Center](#) [Morgan Montgomery, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Benjamin Salter, D.O., Associate Professor, Icahn School of Medicine at Mount Sinai](#) [Henry Shih, M.D., Assistant Professor, Long Island Jewish Medical Center - Northwell Health](#) [Christopher Tanaka, MD, FASE, Clinical Assistant Professor of Anesthesiology, Hospital for Special Surgery](#)

Cardiac & Vascular Anesthesia Ultrasound Workshop

Location: Empire Complex - 7th Floor

Session Code: W-09

Beyond Direct Laryngoscopy: Adult and Pediatric Bronchoscopic Intubation, and Video Laryngoscopy and Adult Surgical Airway and Catheter Ventilation



During this workshop, attendees can participate in the following hands-on stations:

- Bronchoscopy for intubation.
- Video laryngoscopy.
- Surgical airway skills.

After completion of this session, the participant will be able to:

- Perform a bronchoscopic intubation and video laryngoscopy in adult and pediatric patients.
- Obtain the skills for successful bougie cricothyrotomy, Seldinger cricothyrotomy, and catheter cricothyrotomy.

Speaker(s):

[Richard Sommer, M.D., Clinical Professor of Anesthesiology, NYU Grossman School of Medicine](#) [Michael Davis, M.D., Assistant Professor Anesthesiology, University of Rochester - Strong Memorial Hospital](#) [Kenneth H. Jacobson, M.D., Associate Professor, NYU Langone Health](#) [Brian Kaufman, M.D.](#) [Jerome Lax, M.D., Clinical Associate Professor, NYU Langone Health](#) [Nathanael Leo, Assistant Professor, NYU Langone Health](#) [Igor Muntyan, Clinical Associate Professor of Anesthesiology, NYU Langone Health](#) [Jolie Narang, M.D., Clinical Professor of Anesthesiology, NYU Langone Health](#) [Patricia Sequeira, M.D., Clinical Associate Professor, NYU Langone Health](#) [Neeta Singh, M.D., FASA, Associate Professor, NYU Langone Health](#) [Kenneth Sutin, MS, MD, FCCP, FCCM, Clinical Professor Anesthesiology, NYC Health + Hospitals/Bellevue](#) [Shante White, M.D., University of Rochester Medical Center](#)

Airway Management/Obesity/Sleep Apnea Workshop

Location: Soho Complex - 7th Floor

Session Code: W-10

🕒 9:30 AM - 10:30 AM EST

After completion of this session, the participant will be able to:

- Implement strategies to improve their professional image and to demonstrate professional competence to employers.

Speaker(s):
 [Richard N. Wissler, M.D., Ph.D., FASA, Professor Emeritus, Anesthesiology & Perioperative Medicine, University of Rochester, University of Rochester - Strong Memorial Hospital](#)

- Legal/Governmental/Ethical Issues
- Practice Management/OR/Business/Retirement
- Professionalism
- Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-41

Perioperative Management of SGLT-2 Inhibitors: Controversies, Complications, and Case Cancellations

G

After completion of this session, the participant will be able to:

- Formulate a perioperative plan for the management of patients on SGLT-2 medications.

Speaker(s):
 [Sagar Navare, M.D., Weill Cornell Medicine](#)  [Linjia Jia, MD, Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian](#)

- Critical Care Medicine
- Ambulatory/Office Based/Out-of-Operating Room
- Perioperative Medicine/Preoperative & Postoperative Care
- Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-42

Misadventures in the EP Lab

G

After completion of this session, the participant will be able to:

- Formulate a perioperative management plan for patients undergoing electrophysiologic ablative procedures.

Speaker(s):
 [June M. Chan, MBBS, FANZCA, Assistant Professor of Clinical Anesthesiology, Weill Cornell Medicine](#)  [Maria C. Walline, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian/ Weill Cornell Medical Center](#)

- Cardiac & Vascular Anesthesia
- Ambulatory/Office Based/Out-of-Operating Room
- Patient Safety/Quality Improvement
- Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-43

Interpretation of Viscoelastic Assays to Evaluate and Guide Perioperative Management of Coagulopathy

G

After completion of this session, the participant will be able to:

- Interpret a viscoelastic assay.

Speaker(s):
 [Bessie Kachulis, M.D., Professor of Anesthesiology, Columbia University Irving Medical Center](#)  [Erica Danielle Kane, M.D., M.P.H., Assistant Professor, Adult Cardiothoracic Anesthesiology, Mount Sinai Medical Center](#)

- Blood Management/Hemostasis/Bleeding
- Cardiac & Vascular Anesthesia
- Perioperative Medicine/Preoperative & Postoperative Care
- Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-44

Obstetric Catastrophes in the Making: The Birthing Center Transfer



After completion of this session, the participant will be able to:

- Recognize and evaluate therapies and processes that can lead to hyponatremia.

Speaker(s):

[Ellen Brand, Medical Director, Obstetric Anesthesia, Danbury Hospital](#) [Inmaculada Guasp, Assistant Professor - New York Medical College, Danbury Hospital](#)

Patient Safety/Quality Improvement Legal/Governmental/Ethical Issues Obstetrical Anesthesia Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-45

Your Patient Here for Awake Craniotomy Is with High BMI and Extremely Anxious: How Would You Manage Perioperatively?



After completion of this session, the participant will be able to:

- Formulate an anesthetic plan to overcome challenges that may occur during awake craniotomy.

Speaker(s):

[Vikas Chauhan, MD, MBBS, Dr, Columbia University, College of Physicians and Surgeons](#) [Maya Mikami, MD, PhD, Assistant Professor, Columbia University, College of Physicians and Surgeons](#)

Airway Management/Obesity/Sleep Apnea Neurological Anesthesia Perioperative Medicine/Preoperative & Postoperative Care Case-Based Learning Discussion

Location: Uris - 6th Floor

Session Code: C-46

Anesthetic Management of the Pulmonary Hypertension Patient for Non-cardiac Surgery: Evidence-Based Update on Clinical Management



After completion of this session, the participant will be able to:

- Manage the patient with severe pulmonary hypertension for non-cardiac surgery.

Speaker(s):

[Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#) [Richard Thalappillil, M.D., Assistant Professor, Montefiore Medical Center](#)

Cardiac & Vascular Anesthesia Critical Care Medicine Case-Based Learning Discussion

Location: Plymouth - 6th Floor

Session Code: C-47

CRPS Patient Undergoing Surgery



After completion of this session, the participant will be able to:

- Formulate a perioperative plan for managing patients with CRPS undergoing surgery.

Speaker(s):

[Steven G. Halle, M.D., Associate Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#)

Pain Medicine (Includes Acute & Chronic Pain) Case-Based Learning Discussion

Location: Royale - 6th Floor

Session Code: C-48

9:30 AM - 11:00 AM EST

Total Intravenous Anesthesia (TIVA): How to Do it and Why



Panel moderator – Irene Osborn, M.D.

Total Intravenous Anesthesia: Time to Consider the Advantages – Irene Osborn, M.D.
Target Controlled Infusions: Are We There Yet? – Talmage Egan, M.D.
TIVA for Pediatric Patients – Jerry Chao, M.D.
Monitoring the EEG for Drug Titration – Francisco Lobo, M.D.

After completion of this session, the participant will be able to:

- Apply the advantages of TIVA for patient well-being and sustainability in anesthesia practice.
- Formulate a regimen for providing TIVA in pediatric patients using brain monitoring.
- Implement the principles and formulas for target-controlled infusions of anesthetic drugs in anesthesia practice.

Speaker(s):

Irene P. Osborn, M.D., Professor of Anesthesiology, Montefiore Medical Center Talmage Egan, Professor and Chair, University of Utah Health Sciences Center Jerry Y. Chao, M.D., M.Sc., Associate Professor of Anesthesiology, Montefiore Einstein Francisco Lobo, M.D., Cleveland Clinic Abu Dhabi

Equipment & Monitoring

Neurological Anesthesia

Pediatric Anesthesia

Perioperative Medicine/Preoperative & Postoperative Care

Scientific Panel

Location: Broadway Ballroom North - 6th Floor
Session Code: P-17

POCUS Uprising: Embracing Handheld Devices and AI in Modern Medicine



Panel moderator – Nibras Bughrara, M.D.

From Beats to EASy: Mastering Subcostal Cardiac Ultrasound – Nibras Bughrara, M.D.
Breathe Easy: Advancing Lung Ultrasound – Stephen Haskins, M.D.
Gut Feeling: Gastric Ultrasound's Perioperative Impact – Oliver Panzer, M.D.

After completion of this session, the participant will be able to:

- Debate the role and limitations of Artificial intelligence (AI) in POCUS.
- Overcome challenges in adopting POCUS in anesthesia practice.
- Teach colleagues about the value of non-cardiac POCUS.

Speaker(s):

Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center Stephen C. Haskins, M.D., Clinical Associate Professor of Anesthesiology, Hospital for Special Surgery Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery

Critical Care Medicine

Obstetrical Anesthesia

Patient Safety/Quality Improvement

Perioperative Medicine/Preoperative & Postoperative Care

Ultrasound

Trauma

Scientific Panel

Location: Broadway Ballroom South - 6th Floor
Session Code: P-18

Current Issues in ASA Advocacy and Regulatory Affairs



Panel moderator – Don Arnold, M.D.

Economics of Anesthesiology Practice – Don Arnold, M.D.
Workforce Update: What Is Working and What’s Next? – Ronald Harter, M.D.
What is new in Quality and Regulatory Affairs – Lois Connolly, M.D.
Advocacy Hot Topics – Patrick Giam, M.D.

After completion of this session, the participant will be able to:

- Advocate for securing sufficient payment for their services from government and commercial payers.
- Implement changes in practice based on improvements in the registry-quality space and the work of the Anesthesia Quality Institute (AQI).
- Improve physician well-being by utilizing ASA recommended strategies.

Speaker(s):

[Don Arnold, M.D., F.A.S.A., Don Arnold](#) [Ronald Harter, MD, FASA, Professor of Anesthesiology, American Society of Anesthesiologists](#) [Lois Connolly, M.D., FACHE, FASA, Professor Department of Anesthesiology Medical College of Wisconsin, American Society of Anesthesiologists](#) [Patrick Giam, American Society of Anesthesiologists](#)

Legal/Governmental/Ethical Issues Scientific Panel

Location: Astor Ballroom - 7th Floor
Session Code: P-19

🕒 11:00 AM - 12:00 PM EST

Management of Perioperative Atrial Fibrillation



After completion of this session, the participant will be able to:

- Evaluate and treat patients with new onset atrial fibrillation in the perioperative period.
- Instruct patients whether to continue or stop taking their anticoagulation medications based on the best evidence available.

Speaker(s):

[David Amar, M.D., Professor of Anesthesiology, Memorial Sloan Kettering Cancer Center](#) [Spencer Walsh, Assistant Professor of Anesthesiology, NYU Langone Health](#)

Spotlight Session

Location: Odets - 4th Floor
Session Code: S-31

The Role of Anesthesiology in Global Health



After completion of this session, the participant will be able to:

- Formulate two ways for anesthesiologists to become more involved in remedying acute shortages of anesthesia providers outside of the United States.
- Implement plans to contribute to the missions of NGOs addressing international healthcare shortages and disparities.

Speaker(s):

[Ram Roth, M.D., Associate Professor, The Mount Sinai Hospital](#) [Clifford M. Gevirtz, M.D., Adj. Associate Professor, Somnia, Inc.](#)

Spotlight Session

Location: O'Neill - 4th Floor
Session Code: S-32

Update on Modern Perioperative Blood Management Strategies: Goal Directed Transfusion Practices, Coagulation Monitoring and Anemia Treatment

After completion of this session, the participant will be able to:

- Incorporate the current standards of practice in intraoperative blood transfusion, including transfusion triggers and anemia optimization into their practice.
- Incorporate the use of quantitative methods to guide blood component transfusion.

Speaker(s):

 [Marina Moguilevitch, M.D., FASA, Professor of Anesthesiology, Montefiore Medical Center](#)  [Richard Thalappillil, M.D., Assistant Professor, Montefiore Medical Center](#)  [Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#)

 Blood Management/Hemostasis/Bleeding  Perioperative Medicine/Preoperative & Postoperative Care  Spotlight Session
 MOCA® Patient Safety

Location: Wilder - 4th Floor

Session Code: S-33

Insight Into the Legal Process and Malpractice Claims

After completion of this session, the participant will be able to:

- Implement work practices that mitigate key areas of risk in anesthesiology that often result in malpractice claims.
- Develop strategies to reduce liability exposure and potential claims.

Speaker(s):

 [Patricia Fogarty-Mack, M.D., Professor of Clinical Anesthesiology, Weill Cornell Medicine](#)  [Michael Schoppmann, Esq., Chief Executive Officer](#)

 Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-34

 1:00 PM - 2:30 PM EST

The Gertie Marx Memorial Panel: Peripartum Cardiomyopathy – From Diagnosis to Management

Panel moderator – Ruthi Landau, M.D.

Acute Cardiovascular Failure in the Peripartum Period: A Call for Action – Ruthi Landau, M.D.

CardioObstetrics: Protocols and Best Practice – Katherine Arendt, M.D.

Peripartum Cardiomyopathy: Epidemiology and Physiopathology – Hanna Hussey, M.D.

Anesthetic Drugs and Cardiac Function – Gregory Palleschi, M.D.

After completion of this session, the participant will be able to:

- Teach others about the epidemiology and physiopathology of peripartum cardiomyopathy.
- Recognize the patient with peripartum cardiomyopathy.
- Establish a management plan for patients presenting with cardiac failure in the peripartum period.

Speaker(s):

 [Ruthi Landau, M.D., Virginia Apgar Professor of Anesthesiology, NewYork-Presbyterian/Columbia University Irving Medical Center](#)  [Katherine Arendt, Professor of Anesthesiology, Mayo Clinic](#)  [Hanna Hussey, MD, Assistant Professor, University of Alabama Birmingham](#)  [Greg T. Palleschi, M.D., Assoc. Professor, Northwell Health](#)

 Obstetrical Anesthesia  Scientific Panel  MOCA® Patient Safety

Location: Broadway Ballroom North - 6th Floor

Session Code: P-20

What Is New in Anesthesiology Subspecialties Guidelines?



Panel moderator – William Rosenblatt, M.D.

What Is the Role of Awake Intubation in the 2022 ASA Difficult Airway Practice Guidelines? – William Rosenblatt, M.D.
SAMBA Perioperative Management of Diabetic Patients 2024 Updates – Elizabeth Duggan, M.D.
SNACC Perioperative Guidelines for Complex Spine Surgery 2022 – Maria Bustillo, M.D.
International Multi-Society Practice Guidelines on Postdural Puncture Headache 2023 – Kathryn DelPizzo, M.D.

After completion of this session, the participant will be able to:

- Implement protocols for perioperative use of GLP-1 medications to mitigate aspiration risk.
- Mitigate for potential complications when consulting for complex spine surgeries.
- Demonstrate appropriate considerations, potential complications and their mitigation strategies when consulting for complex spine surgeries.

Speaker(s):

[William Rosenblatt, M.D., Professor of Anesthesiology, Yale University School of Medicine](#) [Elizabeth Duggan, Vice Chair, Faculty Affairs and Professional Development, University of Alabama at Birmingham](#) [Maria A. Bustillo, M.D., FASA, Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) [Kathryn Rea DelPizzo, M.D., Hospital for Special Surgery](#)

Airway Management/Obesity/Sleep Apnea

Obstetrical Anesthesia

Patient Safety/Quality Improvement

Perioperative Medicine/Preoperative & Postoperative Care

Scientific Panel

MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-21

Update in Regional Anesthesia



Panel moderator – Meg A. Rosenblatt, M.D.

New ASRA Guidelines for the Management of the Anticoagulated Patient – Sandra Kopp, M.D.
Do We Need ESP Blocks for Spine Surgery? – Sanjib Adhikary, M.D.
E-learning and Virtual Reality in Regional Anesthesia – Robert Maniker, M.D.
What Should I Put in My Spinal? Everything Old is New Again – Jinlei Li, M.D.

After completion of this session, the participant will be able to:

- Implement the newest changes to ASRA guidelines for care of the anticoagulated patient.
- Incorporate erector spinae plane (ESP) blocks into a busy spine surgical practice.
- Leverage e-learning and virtual reality options to improve one's anesthesiology practice.

Speaker(s):

[Meg A. Rosenblatt, M.D., FASA, FASRA, Professor of Anesthesiology and Orthopedics, Mount Sinai Morningside and West Hospitals](#) [Sandra Kopp, M.D., Professor of Anesthesiology and Perioperative Medicine, Mayo Clinic](#) [Sanjib Adhikary, Vice Chair of Research and Innovation, Professor, Penn State Milton S. Hershey Medical Center](#) [Robert B. Maniker, M.D., MSC, FASA, Associate Professor of Anesthesiology, NewYork-Presbyterian/Columbia University Irving Medical Center](#) [Jinlei Li, M.D.](#)

Regional Anesthesia

Scientific Panel

Location: Marquis Ballroom - 9th Floor

Session Code: P-22

1:00 PM - 4:00 PM EST

Gastric Content Assessment POCUS with Log-Building and Competency Testing Workshop



During this hands-on workshop, attendees will be able to:

- Perform a focused ultrasound exam of the gastric antrum in supine and left lateral position.
- Conduct machine handling and image optimization.
- Measure gastric antrum area.
- Store images of performed exam.

After completion of this session, the participant will be able to:

- Apply the proper scanning technique for gastric ultrasound and recognize the different types of gastric content.
- Identify all relevant anatomical structures that are required to assess gastric content by ultrasound.
- Interpret images of a gastric ultrasound examination, particularly in patients with a full stomach.
- Estimate gastric volume of clear fluid based on the cross-sectional area of the gastric antrum.

Speaker(s):

[James Osorio, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) [Michael Wall, MD, FCCM, FASA, JJ Buckley Professor and Chairman, University of Minnesota](#) [Stephen C. Haskins, M.D., Clinical Associate Professor of Anesthesiology, Hospital for Special Surgery](#) [Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center](#) [Rohan Jotwani, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Sagar Navare, M.D., Weill Cornell Medicine](#) [Elmari Neethling, M.D.](#) [Rohan Panchamia, M.D., Assistant Professor in Anesthesiology and Critical Care, NewYork-Presbyterian-Weill Cornell Medicine](#) [Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery](#) [John Rubin, M.D., Assistant Professor of Clinical Anesthesiology, New York Presbyterian Hospital-Weill Cornell Medicine](#) [Marcus Salvatori](#) [Ankur Srivastava, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Christopher Tam, M.D., Associate Professor of Anesthesiology, Montefiore Medical Center](#) [Marissa M. Weber, M.D., Weill Cornell Medicine](#) [Paul Weyker, M.D., Associate Professor](#)

Perioperative Medicine/Preoperative & Postoperative Care Ultrasound Workshop

Location: Empire Complex - 7th Floor

Session Code: W-11

The Anesthesia Gauntlet! Simulation Experience for Anesthesia Crises



During this workshop, attendees can participate in the following hands-on stations:

- POCUS Skills
- Airway Skills
- Crisis Resource Management Skills
- Team management
- Role delegation
- Communication tools
- Identification of latent safety threats
- Pediatric resuscitation
- Obstetrical resuscitation
- Resuscitation in non-operating room environments

After completion of this session, the participant will be able to:

- Analyze perioperative rare and critical events.
- Appraise critical events.
- Apply technical and non-technical and behavioral skills required to manage adult and pediatric patients intraoperatively, in the PACU, in the ICU, and in obstetrics.
- Communicate effectively as a team and with other healthcare professionals and families.

Speaker(s):

[Adam Levine, MD, Professor of Anesthesiology, Perioperative and Pain Medicine, Otolaryngology, The Mount Sinai Hospital](#) [Daniel Katz, M.D., Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Garrett Burnett, M.D., Associate Professor, Icahn School of Medicine at Mount Sinai](#) [Arna Banerjee, M.D.](#) [Natalie Barnett, Associate Professor, Medical University of South Carolina](#) [Wendy Bernstein, M.D., M.B.A., FASA, FAMWA, Vice Chair Academic Affairs, Director Faculty Development, Boston University](#) [Kimberly Blasius, M.D., Associate Professor of Anesthesiology, Scope Anesthesia of North Carolina](#) [Jenny Dhingra](#) [Benjamin M. Hyers, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Barbara Dilos, D.O., Associate Professor, NYC Health + Hospitals/Elmhurst](#) [Jaime Hyman, M.D., Associate Professor of Anesthesiology, Yale School of Medicine](#) [Rebecca Lee, M.D., Assistant Professor of Anesthesiology, Perioperative & Pain Medicine, Icahn School of Medicine at Mount Sinai](#) [Ronald Levy, MD, FASA, Professor, UTMB-Galveston](#) [Katherine Loftus, M.D., Assistant Professor of Anesthesiology, Perioperative & Pain Medicine, Icahn School of Medicine at Mount Sinai](#) [Bryan Mahoney, M.D., F.A.S.A., Associate Professor, Residency Program Director, Mount Sinai Morningside and West Hospitals](#) [Rebecca Minehart, M.D., M.S.H.P.Ed., Associate Professor of Anesthesiology, Alpert School of Medicine at Brown University / Lifespan Physician Group Anesthesiology](#) [Margaret O'Donoghue, M.D., Associate Professor of Anesthesiology, Albany Medical Center](#) [Chang Park, M.D., Icahn School of Medicine at Mount Sinai](#) [Natalie Smith, M.D., Icahn School of Medicine at Mount Sinai](#) [Francine Yudkowitz, M.D., FAAP, FASA, Professor of Anesthesiology, Perioperative and Pain Medicine, and Pediatric, Icahn School of Medicine at Mount Sinai](#)

Ultrasound

Workshop

Location: Soho Complex - 7th Floor

Session Code: W-12

🕒 2:45 PM - 3:45 PM EST

Anesthesia Considerations and Management for a Pregnant Patient Undergoing Emergent Non-Obstetric Surgery



After completion of this session, the participant will be able to:

- Manage the high risk parturient for non-obstetric surgery.

Speaker(s):

[Nyla Azam, MD, Associate Professor, Albany Medical Center](#) [Erin Ross, Albany Medical Center](#)

Critical Care Medicine

Obstetrical Anesthesia

Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-49

Pain Management Strategies in the Opioid Dependent Parturient



After completion of this session, the participant will be able to:

- Formulate a plan to prevent opioid withdrawal in the opioid dependent parturient.

Speaker(s):
 [Bahaa E. Daoud, M.D., Clinical Assistant Professor, Stony Brook University Medical Center](#) [Morgane Giordano Factor, M.D., Assistant Professor, Stony Brook University Hospital](#)

- Pain Medicine (Includes Acute & Chronic Pain)
- Patient Safety/Quality Improvement
- Obstetrical Anesthesia
- Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-50

"POCUS: Easier than You Think." Point of Care That Matters



After completion of this session, the participant will be able to:

- Incorporate POCUS in the perioperative setting.

Speaker(s):
 [Andrew Villion, M.D., Assistant Professor, Westchester Medical Center](#)

- Perioperative Medicine/Preoperative & Postoperative Care
- Technology
- Ultrasound
- Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-51

Opioid-free Anesthesia: A Myth or Reality?



After completion of this session, the participant will be able to:

- Evaluate and manage an inadequate spinal anesthetic.

Speaker(s):
 [Felipe Juarez, University at Buffalo](#) [Vandana Sharma, Associate Professor of Anesthesiology, SUNY Upstate Medical University](#)

- Pain Medicine (Includes Acute & Chronic Pain)
- Perioperative Medicine/Preoperative & Postoperative Care
- Patient Safety/Quality Improvement
- Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-52

Anesthetic Management of Severe Pulmonary Hypertension in Non-cardiac Surgery



After completion of this session, the participant will be able to:

- Manage the patient with pulmonary hypertension for non-cardiac surgery in the perioperative period.

Speaker(s):
 [Draginja R. Cvetkovic, M.D., FASA, Clinical Associate Professor of Anesthesiology, New York Medical College, Westchester Medical Center](#) [Iwan Sofjan, M.D., Assistant Professor](#)

- Cardiac & Vascular Anesthesia
- Perioperative Medicine/Preoperative & Postoperative Care
- Regional Anesthesia
- Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-53

A Pediatric Polytrauma with Emphasis on Neuroanesthesia and Regional Anesthesia/Acute Pain Management



After completion of this session, the participant will be able to:

- Manage the pediatric polytrauma emergency.

Speaker(s):

[Ehab Al Bizri, Assistant Professor, Stony Brook Medicine](#) [Amruta G. Desai, D.O., MPH, MBA, Assistant Professor, Stony Brook Medicine](#)

Pediatric Anesthesia Neurological Anesthesia Pain Medicine (Includes Acute & Chronic Pain) Case-Based Learning Discussion

Location: Uris - 6th Floor

Session Code: C-54

Large Invasive Anterior Mediastinal Mass in an Uncooperative Patient with Severe Aortic Stenosis



After completion of this session, the participant will be able to:

- Incorporate optimal anesthetic management strategies for the patient with a mediastinal mass and cardiac co-morbidities.

Speaker(s):

[Khalil Marie, Clinical Assistant Professor, NYU Langone Health](#)

Airway Management/Obesity/Sleep Apnea Cardiac & Vascular Anesthesia Geriatric Anesthesia Case-Based Learning Discussion

Location: Plymouth - 6th Floor

Session Code: C-55

Sub-Anesthetic Ketamine for Perioperative Analgesia: FAQ



After completion of this session, the participant will be able to:

- Formulate an anesthetic plan for patients utilizing sub-anesthetic dosing of ketamine.

Speaker(s):

[Matthew T. Levine, M.D., Clinical Associate Professor of Anesthesiology, St. Barnabas Health System](#) [Ryan Buda, DDS, Chief Resident/Department of Anesthesiology, St Barnabas Health System](#)

Critical Care Medicine Pain Medicine (Includes Acute & Chronic Pain) Trauma Case-Based Learning Discussion

Location: Royale - 6th Floor

Session Code: C-56

Am I Too Young for Retirement Planning?... Strategies for a Successful Retirement



After completion of this session, the participant will be able to:

- Recognize the challenges faced by anesthesiologists in the different stages of their career.
- Identify tools and resources which support retirement planning.

Speaker(s):

[Sandhya Malhotra, Past President, Academy and Medical Society County of Queens/ Global Physicians Network Foundation](#) [Richard N. Wissler, M.D., Ph.D., FASA, Professor Emeritus, Anesthesiology & Perioperative Medicine, University of Rochester, University of Rochester - Strong Memorial Hospital](#)

Legal/Governmental/Ethical Issues Patient Safety/Quality Improvement Practice Management/OR/Business/Retirement Spotlight Session

Location: Odets - 4th Floor

Session Code: S-35

Acute Stroke: Risk Assessment and Prevention. Management in the Perioperative Period



- After completion of this session, the participant will be able to:
- Stratify patients with atrial fibrillation for stroke risk.
 - Develop preoperative plans for patients on anticoagulants.
 - Formulate an anesthetic plan for stroke patients presenting for mechanical thrombectomy.

Speaker(s):
 [Maya Mikami, MD, PhD, Assistant Professor, Columbia University, College of Physicians and Surgeons](#) [Eduardo E. Galeano, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Gustavo Ayala, M.D., M.Sci., Clinical Assistant, HCPA/UFRGS](#)

Spotlight Session MOCA® Patient Safety

Location: O'Neill - 4th Floor

Session Code: S-36

Trauma Anesthesia Updates



- After completion of this session, the participant will be able to:
- Incorporate current best practice in blood product based resuscitation in the bleeding trauma patient.
 - Develop an evidence based regional anesthetic and analgesic plan in the trauma patient at risk for compartment syndrome.

Speaker(s):
 [Abigail A. Rubin, D.O., Dr., Albany Medical Center](#) [Edward Mariano, MD, MAS, FASA, FASRA, Professor, Stanford University School of Medicine](#)

Trauma Spotlight Session

Location: Wilder - 4th Floor

Session Code: S-37

Challenges in Obstetric Anesthesia



- After completion of this session, the participant will be able to:
- Evaluate the parturient with risk factors for peripartum hemorrhage.
 - Implement a treatment protocol for massive obstetric hemorrhage.
 - Manage of the patient with thrombocytopenia of different etiologies.

Speaker(s):
 [Yaakov Beilin, M.D., Professor, Icahn School of Medicine at Mount Sinai](#) [Sharon E. Abramovitz, M.D., Associate Professor of Anesthesiology, NewYork-Presbyterian](#) [Carolyn Weiniger, MB ChB, Professor \(Doctor\), Tel Aviv Sourasky Medical Center](#)

Obstetrical Anesthesia Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-38

Malignant Hyperthermia: What Is New, What Is True and Updates on the Genetics of MH



- After completion of this session, the participant will be able to:
- Perform the first three steps of MH treatment guidelines.
 - Avoid common treatment mistakes in the care of a patient undergoing a MH crisis.

Speaker(s):
 [Stacey Watt, Clinical Professor, University at Buffalo](#) [Leslie Biesecker](#) [Sheila Riazi, MD, MSc, Professor, UHN](#)

Critical Care Medicine Patient Safety/Quality Improvement Perioperative Medicine/Preoperative & Postoperative Care

Spotlight Session MOCA® Patient Safety

Location: Astor Ballroom - 7th Floor

Session Code: S-39

Current Issues Forum: TriState Legislative Update



- After completion of this session, the participant will be able to:
- Describe the role of state societies in legislative advocacy.
 - Explain the current legislative issues that affect anesthesiologists and our patients.
 - Implement a plan to become more involved in legislative advocacy at the state level.

Speaker(s):

[Ansara M. Vaz, M.D., NYU Langone Health](#) [Steven Schulman, M.D., MHA, FASA, Attending, St. Francis Hospital](#) [Richard Colavita, New Jersey State Society of Anesthesiologists](#) [Lars Helgeson](#)

Legal/Governmental/Ethical Issues Spotlight Session

Location: Marquis Ballroom - 9th Floor

Session Code: S-40

4:00 PM - 5:00 PM EST

Anesthetic Challenges in the Patient with Morbid Obesity



- After completion of this session, the participant will be able to:
- Evaluate and manage the airway in patients with morbid obesity.
 - Recognize and manage the intraoperative and postoperative complications that may occur in patients with morbid obesity.

Speaker(s):

[John C. Rose, D.O., Anesthesiologist, Mount Sinai Morningside and West Hospitals](#) [Leonard U. Edokpolo, M.D., Assistant Professor of Anesthesiology, Donald and Barbara Zucker School of Medicine at Hofstra University/Northwell](#)

Airway Management/Obesity/Sleep Apnea Spotlight Session MOCA® Patient Safety

Location: Odets - 4th Floor

Session Code: S-41

Thoracic Anesthesia Update



- After completion of this session, the participant will be able to:
- Implement prehabilitation and enhanced recovery for thoracic surgical patients.
 - Apply lung isolation and manage critical events specific to thoracic surgery procedures.
 - Incorporate novel regional anesthesia techniques appropriate for thoracic surgery.

Speaker(s):

[Edmond Cohen, M.D., FASA, Professor of Anesthesiology and Thoracic Surgery, Director of Thoracic Anes, Icahn School of Medicine at Mount Sinai](#) [Jacob Jackson, M.D., Assistant Attending, Memorial Sloan Kettering Cancer Center](#)

Spotlight Session

Location: O'Neill - 4th Floor

Session Code: S-42

Pediatric Pain Management: What is the Best Practice?



- After completion of this session, the participant will be able to:
- Recommend preferred regional anesthesia technique to parents based on risks and benefits.
 - Formulate an anesthetic plan for pain management in pediatric patients undergoing various types of surgical procedures.

Speaker(s):

[Bettina Smallman, M.D., RCPSC, Clinical Professor. Pediatric Anesthesiology - Emeritus, SUNY Upstate Medical University](#) [Shona M. Lee, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Spotlight Session MOCA® Patient Safety

Location: Wilder - 4th Floor

Session Code: S-43

"Keeping Up with the EP Lab"



- After completion of this session, the participant will be able to:
- Formulate the anesthetic management of catheter ablation of various arrhythmias, including novel techniques.
 - Formulate anesthetic planning for lead extraction and complications management.

Speaker(s):

[Diana Anca, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Alena Rady, Interim Co-Chief, Division of Cardiac Anesthesiology, Associate Professor of Anesthesiology, Yale University School of Medicine](#)

Cardiac & Vascular Anesthesia Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-44

Greening your Anesthetic Practice: Individual and Systems Solutions



- After completion of this session, the participant will be able to:
- Recognize how anesthetic care impacts the environment and human health.
 - Identify ways to minimize the environmental impact of their anesthetic care and develop systematic solutions to reduce waste and unnecessary emissions within their group's practice.
 - Incorporate environmental stewardship into educational curriculum and quality improvement projects.

Speaker(s):

[Deirdre Clare Kelleher, M.D., Assistant Professor of Anesthesiology, Weill Cornell Medicine](#) [Elizabeth Fouts-Palmer, M.D. \(she/her\), Assistant Professor of Clinical Anesthesiology, Weill Cornell Medicine](#)

International Health Patient Safety/Quality Improvement Professionalism Spotlight Session

Location: Astor Ballroom - 7th Floor

Session Code: S-45

Obstetric Emergencies Masterclass



- After completion of this session, the participant will be able to:
- Collaboratively direct management of obstetric emergencies.
 - Implement measures to address maternal hemorrhage and hemostasis.

Speaker(s):

[Jaime Aaronson, M.D., Assistant Professor of Anesthesiology, New York-Presbyterian, Weill Cornell Medicine](#) [Katherine Arendt, Professor of Anesthesiology, Mayo Clinic](#) [Melissa A. Kreso, M.D., FASA, Associate Professor in Anesthesiology & Perioperative Medicine, University of Rochester Medical Center](#) [Hanna Hussey, MD, Assistant Professor, University of Alabama Birmingham](#)

Obstetrical Anesthesia Engaging with the Experts MOCA® Patient Safety

Location: Cantor/Jolson - 9th Floor

Session Code: E-05

New Tips in Regional Anesthesia: Ask the Pros



- After completion of this session, the participant will be able to:
- Apply sonoanatomy to improve success and outcomes of common regional techniques.
 - Implement regional anesthetic techniques into their practice.

Speaker(s):

[Meg A. Rosenblatt, M.D., FASA, FASRA, Professor of Anesthesiology and Orthopedics, Mount Sinai Morningside and West Hospitals](#) [Jaime Baratta, M.D.](#) [Sandra Kopp, M.D., Professor of Anesthesiology and Perioperative Medicine, Mayo Clinic](#)

Regional Anesthesia Engaging with the Experts

Location: Marquis Ballroom - 9th Floor

Session Code: E-06

Monday, Dec 09, 2024

🕒 7:30 AM - 9:00 AM EST

[BJA: The Highs and Lows of Perioperative Blood Pressure Management](#)



Panel moderator – Hugh C. Hemmings, M.D.

What Is the Optimal Intraoperative Blood Pressure? – Bernd Saugel, M.D.
Measuring Blood Pressure and Mapping Clinical Practice in the Perioperative Period – Allison Janda, M.D.
Postoperative Hypotension and Ward Monitoring: Are We Missing Something – Ashish K. Khanna, M.D.

After completion of this session, the participant will be able to:

- Appraise the evidence associating specific intraoperative arterial blood pressure thresholds with postoperative outcomes.
- Apply and interpret different approaches to blood pressure measurements in the perioperative period.
- Construct plans to reduce the impact of measured and unmeasured postoperative hypotension on patient outcomes.

Speaker(s):

👤 [Hugh C. Hemmings, M.D., Ph.D., Professor of Anesthesiology, NewYork-Presbyterian](#) 👤 [Bernd Saugel, MD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany](#) 👤 [Allison Janda, MD, Assistant Professor, University of Michigan](#) 👤 [Ashish Khanna, M.D. M.S FCCM FCCP FASA, Associate Professor, Vice Chair for Research](#)

Perioperative Medicine/Preoperative & Postoperative Care Equipment & Monitoring Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom North - 6th Floor

Session Code: P-23

[Pediatric Anesthesia Update: Embracing Innovation in Practice](#)



Panel moderator – Michelle Kars, M.D.

What’s New in Pediatric Airway Management – John Fiadjoe, M.D.
Utilizing EEG Monitoring in Infants and Young Children Under Anesthesia – Jerry Chao, M.D.
Pediatric Extremity Trauma and Regional Anesthesia – Melissa Masaracchia, M.D.
Beyond the Operating Room: Navigating the Latest in Pediatric Pain Management – Michelle Carley, M.D.

After completion of this session, the participant will be able to:

- Implement updated pediatric advanced airway management strategies into their practice.
- Incorporate the use of EEG in infants and young children under anesthesia.
- Incorporate the updates in pediatric postoperative pain management.

Speaker(s):

👤 [Michelle S. Kars, M.D., Chief, Pediatric Anesthesiology, Northwell Cohen Children's Medical Center](#) 👤 [John Fiadjoe, M.D., Associate Professor of Anesthesiology and Critical Care Medicine, Children's Hospital of Philadelphia](#) 👤 [Jerry Y. Chao, M.D., M.Sc., Associate Professor of Anesthesiology, Montefiore Einstein](#) 👤 [Melissa Masaracchia, M.D., Associate Professor, Program Director Pediatric Anesthesia Fellowship, Cohen Children's Medical Center at Northwell Health](#) 👤 [Michelle C. Carley, M.D., Hospital for Special Surgery](#)

Pediatric Anesthesia Scientific Panel

Location: Broadway Ballroom South - 6th Floor

Session Code: P-24

NORA: Out of Sight, Out of Mind?



Panel moderator – Diana Anca, M.D.

NORA: Out of Sight, Out of Mind – Diana Anca, M.D.

You Want to Do What in the GI Suite? – Aaron Primm, M.D.

IR: Beyond Catheters and Drains – Sydney Chiu, M.D.

ICU Procedures: The New Kid on the Block – Tazeen Beg, M.D.

After completion of this session, the participant will be able to:

- Formulate anesthetic management of new and advanced GI procedures.
- Manage the care of patients undergoing complex procedures in the Interventional Radiology Suite.
- Stratify the risk and coordinate care of patients undergoing procedures in the ICU.

Speaker(s):

[Diana Anca, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Aaron N. Primm, M.D., FASA, Assistant Professor, NYU Langone Health](#) [Sydney Chiu, Northwell Health](#) [Tazeen Beg, M.D., MB, BS, Assistant Clinical Professor of Anesthesiology, Stony Brook Medicine](#)

Ambulatory/Office Based/Out-of-Operating Room Scientific Panel

Location: Marquis Ballroom - 9th Floor

Session Code: P-25

8:00 AM - 11:00 AM EST

Thoracic Anesthesia Workshop



This workshop will consist of hands-on demonstration of various stations equipped with fiberoptic bronchoscope, video cameras, mannequins, lung models, double-lumen tubes and a variety of endobronchial blockers and a DLT with an embedded camera. In addition, a pediatric thoracic station will be available. There will also be live models for in vivo ultrasound applications of thoracic epidurals and paravertebral blocks.

After completion of this session, the participant will be able to:

- Apply fiberoptic techniques to successfully insert left and right double lumen tubes and Endobronchial blockers to provide lung separation.
- Utilize a variety of specialty laryngoscopes to provide lung separation in a patient with a difficult airway.
- Perform ultrasound guided paravertebral blocks and thoracic epidural placements.

Speaker(s):

[Edmond Cohen, M.D., FASA, Professor of Anesthesiology and Thoracic Surgery, Director of Thoracic Anes, Icahn School of Medicine at Mount Sinai](#) [Diana Anca, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Jaime Baratta, M.D.](#) [Javier Campos, M.D.](#) [Maria Castillo, M.D., Associate Professor of Anesthesiology, Mount Sinai Hospital](#) [Dawn Desiderio, M.D., Professor Anesthesiology, Memorial Sloan Kettering Cancer Center](#) [Deborah Dubensky, M.D., Long Island Jewish Medical Center - Northwell Health](#) [Stephen Goldberg, M.D.](#) [Jacob Jackson, M.D., Assistant Attending, Memorial Sloan Kettering Cancer Center](#) [Bessie Kachulis, M.D., Professor of Anesthesiology, Columbia University Irving Medical Center](#) [Joseph Larese, M.D., Assistant Professor of Anesthesiology, Perioperative and Pain Medicine, Icahn School of Medicine at Mount Sinai](#) [Jonathan Leff, M.D., Professor of Anesthesiology, Montefiore Medical Center](#) [Andrea Miltiades, M.D., Assistant Professor, Director of Lung Transplant Anesthesiology, Columbia University Irving Medical Center](#) [Morgan Montgomery, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Elmari Neethling, M.D.](#) [Steven Neustein, M.D., Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [James Osorio, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) [Jessica Spellman, M.D., F.A.S.E., Associate Professor, Columbia University, College of Physicians and Surgeons](#) [Eugene Viscusi, M.D., Professor of Anesthesiology and Perioperative Medicine/ Vice Chair of Pain, Thomas Jefferson University](#) [Cesar Rodriguez-Diaz, M.D., Assistant Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai](#) [Menachem M. Weiner, M.D., Professor of Anesthesiology, Perioperative & Pain Medicine, Icahn School of Medicine at Mount Sinai](#)

Airway Management/Obesity/Sleep Apnea Thoracic Anesthesia Workshop

Location: Soho Complex - 7th Floor

Session Code: W-14

🕒 8:00 AM - 12:00 PM EST

Diagnostic POCUS Certificate Part 4 Workshop: Supervised Scanning/Teaching and Log Building



During this workshop, attendees will deepen their ultrasound scanning skills to be able to complete the required log of studies as well as the supervised exams for the ASA POCUS certificate.

After completion of this session, the participant will be able to:

- Construct a log of studies for Part 4 of the ASA POCUS Certificate.
- Consolidate the log with a focus on addressing gaps in scanning skills and knowledge. (Enrollment in the POCUS certificate is not mandatory for this course; however, it facilitates obtaining the required studies.)
- Compile the supervised portion of the ASA POCUS Certificate's Part 4 requirement, which includes 5 focused cardiac, 3 lung, 3 gastric, and 3 FAST exams.

Speaker(s):

👤 [Oliver Peter Friedrich Panzer, M.D., Associate Professor, Hospital for Special Surgery](#) 👤 [Stephen C. Haskins, M.D., Clinical Associate Professor of Anesthesiology, Hospital for Special Surgery](#) 👤 [Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center](#) 👤 [Divya Cherukupalli, M.D., FASA, Associate Professor, Albany Medical College](#) 👤 [Anahita Dabo-Trubelja, M.D., FASA, Attending Anesthesiologist, Memorial Sloan Kettering Cancer Center](#) 👤 [Michelle S. Kars, M.D., Chief, Pediatric Anesthesiology, Northwell Cohen Children's Medical Center](#) 👤 [James Osorio, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) 👤 [Jonathan Paul, DO, Assistant Professor, Columbia University, College of Physicians and Surgeons](#) 👤 [Christopher Tanaka, MD, FASE, Clinical Assistant Professor of Anesthesiology, Hospital for Special Surgery](#) 👤 [Marissa M. Weber, M.D., Weill Cornell Medicine](#)

Critical Care Medicine Ultrasound Workshop

Location: Astor Ballroom - 7th Floor

Session Code: W-13

🕒 9:15 AM - 10:45 AM EST

The Rebecca S. Twersky Memorial Panel: Management Pearls for Safety and Success in the Ambulatory Surgery Center



Panel moderator – Sonia Pyne, M.D.

Optimizing Staffing: Strategies for Efficiency and Quality in Ambulatory Surgery – Tal Levy, M.D.

Quality and Safety Indicators for Ambulatory Anesthesia – Beverly Philip, M.D.

Complex Cases in the ASC – What’s the Best Approach? – BobbieJean Sweitzer, M.D.

After completion of this session, the participant will be able to:

- Create an environment of quality and safety in the ASC.
- Measure clinical and facility outcome indicators after ambulatory anesthesia to improve quality of care.
- Create decision-making algorithms to determine suitability for complex patients scheduled in an ASC.

Speaker(s):

👤 [Sonia Pyne, M.D., FASA, Professor of Anesthesiology and Perioperative Medicine, University of Rochester Medical Center](#) 👤 [Tal Levy, M.D., MBA, Physician Anesthesiologist/ Site Director of North Queens Surgical Center, T.L. Anesthesia Services/Centurion Anesthesia](#) 👤 [Beverly Philip, M.D., Professor of Anaesthesia, Harvard Medical School, Anesthesiology Periop Pain Med, Brigham Women's Hospital](#) 👤 [BobbieJean Sweitzer, M.D., Professor, Medical Education, University of Virginia, Inova Health](#)

Ambulatory/Office Based/Out-of-Operating Room Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom North - 6th Floor

Session Code: P-26

PACUs Save Lives: Early Postoperative Management of Common Complications



Panel moderator – Apolonia E. Abramowicz, M.D.

Sepsis in PACU: Why Early Diagnosis Matters – Mark E. Nunnally, M.D.
Intraoperative Aspiration: When to Be Worried and How to Manage – Thomas Jan, M.D.
Delayed Emergence from Anesthesia: When to Call a Stroke Code – Alexander Papangelou, M.D.
Non-invasive Ventilation in PACU: Acceptable Rescue Modality? – Joanna M. Aiken, D.O.

- After completion of this session, the participant will be able to:
- Interpret the early signs of common postoperative complications.
 - Implement evidence-based care for perioperative complications in the PACU.
 - Design protocols to initiate timely management of early postoperative complications.

Speaker(s):

[Apolonia Abramowicz, M.D., FASA, Professor, Westchester Medical Center](#) [Mark E. Nunnally, M.D., FCCM, Professor, NYU Langone Health](#) [Thomas Jan, M.D., MPH, Assistant Professor, NYU Langone Health](#) [Alexander Papangelou, Associate Professor, Emory University](#) [Joanna Aiken, D.O.](#)

Critical Care Medicine Perioperative Medicine/Preoperative & Postoperative Care Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-27

Obstructive Sleep Apnea: Impact on Anesthetic Care



Panel moderator – Suzanne Karan, M.D.

Relationship Between OSA Phenotypes and Sedation-Related Respiratory Compromise – Suzanne Karan, M.D.
ENT Perspective on OSA Phenotypes, Treatment and Perioperative Relevance – Sveta Karelsky, M.D.
Postoperative Monitoring and OSA: An Evidence-Based Approach to Futuristic Systems – Satya K. Ramachandran, M.D.

- After completion of this session, the participant will be able to:
- Prioritize the distinct OSA phenotypes and their importance for the anesthesiologist.
 - Appraise newer OSA therapies.
 - Apply targeted therapy for perioperative optimization of airway patency in OSA patients.

Speaker(s):

[Suzanne B. Karan, M.D., FASA, Professor of Anesthesiology and Perioperative Medicine, University of Rochester](#) [Sveta Karelsky, M.D.](#) [Satya Krishna Ramachandran](#)

Airway Management/Obesity/Sleep Apnea Perioperative Medicine/Preoperative & Postoperative Care Scientific Panel

Location: Marquis Ballroom - 9th Floor

Session Code: P-28

🕒 9:30 AM - 10:30 AM EST

My Resident Might Have Given the Wrong Medication: Do We Need to Tell Anyone??



- After completion of this session, the participant will be able to:
- Incorporate strategies for disclosing medication errors.

Speaker(s):

[Neeta Singh, M.D., FASA, Associate Professor, NYU Langone Health](#) [Jolie Narang, M.D., Clinical Professor of Anesthesiology, NYU Langone Health](#)

Legal/Governmental/Ethical Issues Patient Safety/Quality Improvement Pediatric Anesthesia Case-Based Learning Discussion

Location: Majestic - 6th Floor

Session Code: C-57

Perioperative Management of Buprenorphine/Naloxone



After completion of this session, the participant will be able to:

- Manage the use of buprenorphine in the perioperative period for the opioid-dependent patient.

Speaker(s):

[Nyla Azam, MD, Associate Professor, Albany Medical Center](#) [Fiona Berry, Albany Medical Center](#)

Pain Medicine (Includes Acute & Chronic Pain) Case-Based Learning Discussion

Location: Music Box - 6th Floor

Session Code: C-58

Uncovering the Unknown: Ultrasound Assessment of Aspiration Risk Guiding Anesthetic Management



After completion of this session, the participant will be able to:

- Incorporate gastric ultrasound to assess for aspiration risk.

Speaker(s):

[Marc A. Sherwin, M.D., Assistant Professor, Icahn School of Medicine at Mount Sinai](#)

Perioperative Medicine/Preoperative & Postoperative Care Ultrasound Case-Based Learning Discussion

Location: Winter Garden - 6th Floor

Session Code: C-59

Perioperative Management of Lactating Patients: What Can I Use & How Much?



After completion of this session, the participant will be able to:

- Educate lactating patients on the medications that will or will not impact breastfeeding.
- Formulate an anesthetic plan for the lactating patient.

Speaker(s):

[Kara M. Barnett, M.D., FASA, Associate Attending; Director, Anesthesia Services, MSK Monmouth, Memorial Sloan Kettering Cancer Center](#) [Elizabeth F. Rieth, M.D., FASA, Assistant Professor of Anesthesiology, Memorial Sloan Kettering Cancer Center](#)

Ambulatory/Office Based/Out-of-Operating Room Obstetrical Anesthesia Perioperative Medicine/Preoperative & Postoperative Care Case-Based Learning Discussion

Location: Palace - 6th Floor

Session Code: C-60

Regional Anesthesia and Acute Pain Management for Rib Fractures in a Patient on Anticoagulation



After completion of this session, the participant will be able to:

- Manage acute pain in the patients with rib fractures on anticoagulation medication.

Speaker(s):

[Vikram Bhasin, M.D., Assistant Professor, Montefiore Medical Center](#) [Elilary Montilla Medrano, M.D., Assistant Professor, Montefiore Medical Center](#)

Pain Medicine (Includes Acute & Chronic Pain) Case-Based Learning Discussion

Location: Shubert - 6th Floor

Session Code: C-61

Monday Morning on Labor & Delivery: Inadequate/Failed Spinal for Cesarean Delivery. Now What Do You Do?
Mechanisms, Management and Prevention



After completion of this session, the participant will be able to:

- Evaluate and manage an inadequate spinal anesthetic.

Speaker(s):

 [Sangeeta Kumaraswami, MD, Associate Professor](#)  [Ellen Brand, Medical Director, Obstetric Anesthesia, Danbury Hospital](#)

 Regional Anesthesia  Obstetrical Anesthesia  Case-Based Learning Discussion

Location: Uris - 6th Floor

Session Code: C-62

Predicting and Managing Postoperative Atrial Fibrillation



After completion of this session, the participant will be able to:

- Manage the patient with postoperative atrial fibrillation.

Speaker(s):

 [David Amar, M.D., Professor of Anesthesiology, Memorial Sloan Kettering Cancer Center](#)  [Spencer Walsh, Assistant Professor of Anesthesiology, NYU Langone Health](#)

 Cardiac & Vascular Anesthesia  Perioperative Medicine/Preoperative & Postoperative Care  Thoracic Anesthesia
 Case-Based Learning Discussion

Location: Plymouth - 6th Floor

Session Code: C-63

HELLP vs. AFLP



After completion of this session, the participant will be able to:

- Differentiate HELLP vs. AFLP and their respective treatment strategies.

Speaker(s):

 [Ghislaine C. Echevarria, M.D., Assistant Professor, Mount Sinai West](#)  [Breta Osei-Bonsu, M.D., Resident Physician, Mount Sinai Morningside and West Hospitals](#)

 Obstetrical Anesthesia  Case-Based Learning Discussion

Location: Royale - 6th Floor

Session Code: C-64

 11:00 AM - 12:00 PM EST

Challenging Airway Cases in NORA



After completion of this session, the participant will be able to:

- Formulate a plan for securing a difficult airway in a patient with a mediastinal mass in the NORA setting.
- Develop a team approach to managing airway bleeding emergencies during interventional pulmonary and radiology procedures.

Speaker(s):

 [David Amar, M.D., Professor of Anesthesiology, Memorial Sloan Kettering Cancer Center](#)  [Shefali Rikhi, M.D., Attending Physician, Memorial Sloan Kettering Cancer Center](#)  [Nicole Ginsberg](#)

 Airway Management/Obesity/Sleep Apnea  Ambulatory/Office Based/Out-of-Operating Room  Blood Management/Hemostasis/Bleeding
 Spotlight Session  MOCA® Patient Safety

Location: Odets - 4th Floor

Session Code: S-46

When Medical Training is Not Enough: Improve Patient Communication to Improve Patient Care



- After completion of this session, the participant will be able to:
- Recognize triggers and employ successful communication to de-escalate a conversation.
 - Describe and implement key components of active listening and empathy.

Speaker(s):

[Bettina Smallman, M.D., RCPSC, Clinical Professor. Pediatric Anesthesiology - Emeritus, SUNY Upstate Medical University](#)
[Kara M. Barnett, M.D., FASA, Associate Attending; Director, Anesthesia Services, MSK Monmouth, Memorial Sloan Kettering Cancer Center](#)

Spotlight Session MOCA® Patient Safety

Location: O'Neill - 4th Floor

Session Code: S-47

Oh No! My Patient's on ECMO!



- After completion of this session, the participant will be able to:
- Identify the components of an ECMO circuit.
 - Describe the indications for ECMO support.
 - Develop and manage an anesthetic plan for a patient on ECMO coming for non-cardiac surgery.

Speaker(s):

[Sarah C. Smith, M.D., M.S., Associate Professor of Anesthesiology, Westchester Medical Center](#) [Richard Yeom, M.D., Assistant Professor of Anesthesiology, Westchester Medical Center](#) [Touraj Rajabipour](#)

Spotlight Session

Location: Wilder - 4th Floor

Session Code: S-48

Enhancing Acute Pain ERAS Pathways: No Patients Left Behind



- After completion of this session, the participant will be able to:
- Identify patients who require modified care to their standardized ERAS protocol.
 - Assess the expanded use of ketamine in clinical care.

Speaker(s):

[Eugene Viscusi, M.D., Professor of Anesthesiology and Perioperative Medicine/ Vice Chair of Pain, Thomas Jefferson University](#)
 [Robert B. Maniker, M.D., MSC, FASA, Associate Professor of Anesthesiology, NewYork-Presbyterian/Columbia University Irving Medical Center](#)

Pain Medicine (Includes Acute & Chronic Pain) Perioperative Medicine/Preoperative & Postoperative Care Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-49

Obstetric Emergencies



- After completion of this session, the participant will be able to:
- Formulate a plan for the anesthetic management of a parturient with HELLP syndrome.
 - Compare and contrast the anesthetic management and monitoring techniques used in dealing with a patient with pregnancy induced hypertension.
 - Assess when epidural analgesia is contraindicated.

Speaker(s):

[Greg T. Palleschi, M.D., Assoc. Professor, Northwell Health](#) [Jaime Aaronson, M.D., Assistant Professor of Anesthesiology, New York-Presbyterian, Weill Cornell Medicine](#)

Obstetrical Anesthesia Spotlight Session

Location: Marquis Ballroom - 9th Floor

Session Code: S-50

🕒 1:00 PM - 2:30 PM EST

[The Cardiac Patient Undergoing Non-Cardiac Surgery: How To Manage and Who Should Manage](#)



Panel moderator – Menachem Weiner, M.D.

Scope of Consultative Recommendations: What Are Their Legal Implications? The Legal Implications of a Consultant Writing that a “Cardiac Anesthesiologist” is Required – Thomas Gray, Esq., and Nancy May-Skinner, Esq.

Perioperative Management of Patients with Heart Failure Presenting for Non- Cardiac Surgery – Sarah C. Smith, M.D.

Perioperative Management of Patients with Adult-Congenital Heart Disease Presenting for Non-Cardiac Surgery – Maria Walline, M.D.

A General vs. A Cardiac Anesthesiologist Covering the Electrophysiology Laboratory – Menachem Weiner, M.D.

After completion of this session, the participant will be able to:

- Develop a safe perioperative management plan for patients with severe cardiac disease.
- Design an optimal anesthesia care model for patients with advanced cardiac disease.
- Analyze the legal implications of a consultant documenting that a cardiac anesthesiologist is required.

Speaker(s):

👤 [Menachem M. Weiner, M.D., Professor of Anesthesiology, Perioperative & Pain Medicine, Icahn School of Medicine at Mount Sinai](#)

👤 [Thomas Gray, Esq.](#) 👤 [Nancy May-Skinner, Esq., MLMIC Insurance Company](#) 👤 [Sarah C. Smith, M.D., M.S., Associate Professor of Anesthesiology, Westchester Medical Center](#) 👤 [Maria C. Walline, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian/ Weill Cornell Medical Center](#)

Legal/Governmental/Ethical Issues Cardiac & Vascular Anesthesia Scientific Panel

Location: Broadway Ballroom North - 6th Floor

Session Code: P-29

[Barf and Chunder: PONV](#)



Panel moderator – Ana Costa, M.D.

Post-operative Nausea and Vomiting Cost Considerations – Ana Costa, M.D.

Post-discharge Nausea and Vomiting – Jaime Hyman, M.D.

Review of Post-operative Nausea and Vomiting 4th Consensus Guidelines – Sergio Bergese, M.D.

After completion of this session, the participant will be able to:

- Mitigate the risks for PONV and PDNV.
- Analyze the various pharmacologic options for PONV.
- Formulate treatment options for the patient with PONV and PDNV.

Speaker(s):

👤 [Ana C. Costa, M.D., Associate Professor of Clinical Anesthesiology, Stony Brook Medicine](#) 👤 [Jaime Hyman, M.D., Associate Professor of Anesthesiology, Yale School of Medicine](#) 👤 [Sergio D. Bergese, M.D., FASA, Professor of Anesthesiology and Neurological Surgery, Stony Brook Medicine](#)

Perioperative Medicine/Preoperative & Postoperative Care Scientific Panel MOCA® Patient Safety

Location: Broadway Ballroom South - 6th Floor

Session Code: P-30

Hot Topics in Acute Pain Management



Panel moderator – Eugene R. Viscusi, M.D.

Opioid Use Disorder: Is It Really an Anesthesiologist's Concern? – Eugene R. Viscusi, M.D.
Is DEI Really a Concern in Regional Anesthesia and Acute Pain? – Uchenna Umeh, M.D.
Performing Blocks in Our Economically Constrained Environment: Is the Outcome Really Worth It? – Jaime Baratta, M.D.
The Transitional Pain Service: Does Follow-up Matter and Who Will Pay For It? – Oscar De Leon-Casasola, M.D.

After completion of this session, the participant will be able to:

- Evaluate and manage opioid use disorder (OUD) in the perioperative setting and structure outpatient follow up based on specific patient needs and characteristics.
- Implement changes in practice that provide fair and equitable access to appropriate techniques in regional anesthesia and acute pain management.
- Analyze and prioritize current and emerging techniques in regional anesthesia based on current outcome information.

Speaker(s):

Eugene Viscusi, M.D., Professor of Anesthesiology and Perioperative Medicine/ Vice Chair of Pain, Thomas Jefferson University
 Uchenna Umeh, MD, FASA, Assistant Professor, Hospital for Special Surgery Jaime Baratta, M.D. Oscar A. De Leon-Casasola, M.D., FASA, Professor of Anesthesiology and Medicine, Chief Division of Pain Medicine, Roswell Park Comprehensive Cancer Center

Pain Medicine (Includes Acute & Chronic Pain) Regional Anesthesia Scientific Panel

Location: Marquis Ballroom - 9th Floor

Session Code: P-31

1:00 PM - 4:00 PM EST

Ultrasound for Neuraxial and Peripheral Nerve Blocks: Advanced Workshop



During this workshop, attendees will gain anatomical knowledge of advanced nerved blocks in adult patients and proper eye-hand coordination while utilizing ultrasound technology in the performance of these nerve blocks.

After completion of this session, the participant will be able to:

- Perform advanced blocks such as ultrasound guided paravertebral, neuraxial, pericapsularnerve group (PENG), transversus abdominis plane (TAP), quadratus lumborum (QL), erector spinae (ESB), rectus sheath, pectoral (PEC), and serratus anterior.

Speaker(s):

Mitchell Marshall, M.D., FASA, Clinical Professor of Anesthesiology; Chief, Department of Anesthesiology, NYU Langone Orthopedic Hospital Jovan Popovic, Associate Professor of Clinical Anesthesiology, NYU Langone Health David Furgiuele, M.D., FASA, Assistant Professor, NYU Langone Health Michael Akerman, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian Michael Anderson, M.D., Assistant Professor of Anesthesiology, Icahn School of Medicine at Mount Sinai Mohamad Ibrahim Ayoub, M.D., Clinical Assistant Professor, NYU Langone Health Marcelle Blessing, M.D., Assistant Professor, Yale Department of Anesthesiology Milaurise Cortes, MD Elie Geara, Clinical Assistant Professor of Anesthesiology, NYU Langone Health John Hagen, MD, MBA, FAAP, FASA, Director of Pediatric Anesthesia, Memorial Sloan Kettering Cancer Center Arthur Hertling, M.D., FASA, Professor, NYU Langone Orthopedic Hospital Christina Jeng, M.D., FASA, Associate Professor, Icahn School of Medicine at Mount Sinai Yan Lai, M.D., M.P.H., FASA, CBA, LAc, Associate Professor of Anesthesiology & Critical care Medicine, Memorial Sloan Kettering Cancer Center Jinlei Li, M.D. Emily Lin, M.D., MS, Attending Physician, Memorial Sloan Kettering Cancer Center Neal Mehta, Rush University Medical Center Danielle Ludwin, M.D., Professor, Columbia University, College of Physicians and Surgeons Leslie Sarraf, M.D., Assistant Attending, Director of Regional Anesthesia, Josie Robertson Surge, Memorial Sloan Kettering Cancer Center Rae Stewart, M.D., Clinical Assistant Professor, NYU Langone Hospital - Brooklyn Santhanam Suresh, M.D. MBA FASA FASRA, Professor of Anesthesiology, Rush University Medical Center Tiffany Tedore, Associate Professor of Anesthesiology, NewYork-Presbyterian Hanae Tokita, Associate Attending, Memorial Sloan Kettering Cancer Center Uchenna Umeh, MD, FASA, Assistant Professor, Hospital for Special Surgery Lisa Warren, M.D., Massachusetts General Brigham

Pain Medicine (Includes Acute & Chronic Pain) Regional Anesthesia Ultrasound Workshop

Location: Soho Complex - 7th Floor

Session Code: W-15

Advanced Ultrasound Techniques to Obtain Vascular Access in Challenging Patients



Attendees will learn how to identify proper anatomy on ultrasound when obtaining advanced vascular access (e.g. axillary artery, basilic vein, subclavian vein) and select the appropriate equipment for the target vessel depending on resuscitative needs.

After completion of this session, the participant will be able to:

- Incorporate into the preoperative assessment predictors for obtaining difficult vascular access.
- Construct and execute a plan using advanced ultrasound techniques to obtain venous and arterial access in patients with difficult vascular access.
- Recommend different vascular access catheters and ultrasound to their equipment purchasing committees to ensure their institution is prepared to care for patients with difficult access.

Speaker(s):

[Diana Khatib, M.D., Weill Cornell/New York-Presbyterian Assistant Professor of Clinical Anesthe, NewYork-Presbyterian](#) [Shona M. Lee, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [James Coleman, MD, Assistant Professor of Anesthesiology, Weill Cornell Medical College](#) [Meghann M Fitzgerald, M.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian| Weill Cornell Anesthesiology](#) [Olga Rozental, M.D., Ph.D., Assistant Professor of Clinical Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Liang Shen, M.D., M.P.H., Assistant Professor of Clinical Anesthesiology, Weill Cornell Medicine](#) [Mark Slomovits, M.D., Assistant Professor, NewYork-Presbyterian/Weill Cornell Medical Center](#) [Maria C. Walline, M.D., Assistant Professor of Anesthesiology, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Cardiac & Vascular Anesthesia Ultrasound Workshop

Location: Empire Complex - 7th Floor

Session Code: W-16

2:45 PM - 3:45 PM EST

The Impaired Physician: MSSNY Committee for Physician Health



After completion of this session, the participant will be able to:

- Recognize the signs of a physician suffering from substance abuse.
- Describe a safe plan for the reintegration of the recovered physician back into the workforce.

Speaker(s):

[Terrance Bedient, FACHE, Committee for Physician Health](#) [Lance Wagner, Director- Quality, NYU Langone Hospital - Brooklyn](#)

Spotlight Session

Location: Odets - 4th Floor

Session Code: S-51

Toxidromes in the ICU



After completion of this session, the participant will be able to:

- Detect common toxidromes in the ICU, including environmental exposures, toxic ingestions, and prescription medications related syndromes.
- Develop monitoring and treatment protocols for the management required to treat these conditions.

Speaker(s):

[Sagar Navare, M.D., Weill Cornell Medicine](#) [Harry Wanar, M.D., Mount Sinai Hospital](#)

Spotlight Session

Location: O'Neill - 4th Floor

Session Code: S-52

[The Complex Child for Non-Complex Procedures](#)



- After completion of this session, the participant will be able to:
- Develop an anesthetic management plan for patients after cancer therapy.
 - Evaluate patients with congenital heart disease.
 - Formulate an anesthetic plan for the management of both simple and more complex surgical procedures.

Speaker(s):

[Vittoria Arslan-Carlon, M.D., FASA, Chief, Anesthesiology Service, Memorial Sloan Kettering Cancer Center](#) [Alexander Mittnacht, M.D., Professor of Anesthesiology, Westchester Medical Center](#) [Michael Green, MD, Assistant Professor, NewYork-Presbyterian/Weill Cornell Medical Center](#)

Spotlight Session

Location: Wilder - 4th Floor

Session Code: S-53

[Perioperative Conundrums: Medication Management](#)



- After completion of this session, the participant will be able to:
- Examine the current controversies in the management of patients who are taking SGLT2 inhibitors and GLP-1 agonist as well as ACE inhibitors/ARB and metformin and formulate best peri-operative practices and strategies.
 - Manage the perioperative planning of patients with opioid use disorder on medication-assisted management.

Speaker(s):

[Garret Weber, Associate Professor, Westchester Medical Center](#) [Marjorie S. Gloff, M.D., Associate Professor of Anesthesiology and Perioperative Medicine, University of Rochester - Strong Memorial Hospital](#) [Zahraa Majeed, M.B., Ch.B., University of Rochester - Strong Memorial Hospital](#)

Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-54

2:45 PM - 4:15 PM EST

25th Annual Frost/Gevirtz Bragging Contest



Panel moderators – Richard Yeom, M.D. and Thomas Jan, M.D.

- NYU Langone - Justin De Biasio, M.D.
- University of Rochester Medical Center - Janine R. Shapiro, M.D. and Fallon France, M.D.
- Maimonides Medical Center - Oksana Bogatryova, M.D. and Gianna Torre, M.D.
- Mount Sinai Morningside - Andrew Lee, M.D. and Jennifer Shmukler, M.D.
- NewYork-Presbyterian Hospital/Weill Cornell Medicine - Jon Samuels, M.D.
- Westchester Medical Center - Faraz Mahmood, M.D.
- North Shore University Hospital - Northwell Health - Michael Funaro, M.D.

After completion of this session, the participant will be able to:

- Create an anesthetic management plan for patients who present with or develop unusual or unique medical issues that demand innovative strategies.
- Advise colleagues and mentors when they encounter complex problems during anesthesia care.
- Recommend to department leaders the emergency equipment needed for the management of patients with rare problems.

Speaker(s):

[Richard Yeom, M.D., Assistant Professor of Anesthesiology, Westchester Medical Center](#) [Thomas Jan, M.D., MPH, Assistant Professor, NYU Langone Health](#) [Justin De Biasio, New York University Langone Medical Center](#) [Fallon O. France, M.D., Anesthesia Resident, University of Rochester Medical Center](#) [Janine Shapiro, Associate Dean for Faculty Development, Professor of Anesthesiology, University of Rochester Medical Center](#) [Oksana Bogatryova, M.D., D.O., Maimonides Medical Center](#) [Gianna Torre, Memorial Sloan Kettering Cancer Center](#) [Andrew Lee, Mount Sinai Morningside West](#) [Jennifer Shmukler, Mount Sinai Morningside and West](#) [Jon D. Samuels, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian](#) [Faraz Mahmood, M.D., Westchester Medical Center](#) [Michael Funaro, M.D., North Shore University Hospital - Northwell Health](#)

Perioperative Medicine/Preoperative & Postoperative Care

Scientific Panel

Location: Broadway Ballroom North - 6th Floor

Session Code: P-32

4:00 PM - 5:00 PM EST

Obesity: Learn Why It Is Important From the Experts



After completion of this session, the participant will be able to:

- Select appropriate monitoring for obese patients undergoing anesthesia.
- Position obese patients safely for anesthetic care.

Speaker(s):

[BobbieJean Sweitzer, M.D., Professor, Medical Education, University of Virginia, Inova Health](#) [Suzanne B. Karan, M.D., FASA, Professor of Anesthesiology and Perioperative Medicine, University of Rochester](#) [Satya Krishna Ramachandran](#) [Jon D. Samuels, M.D., Associate Professor of Clinical Anesthesiology, NewYork-Presbyterian](#)

Airway Management/Obesity/Sleep Apnea

Engaging with the Experts

Location: Cantor/Jolson - 9th Floor

Session Code: E-07

PACU Disasters and How We Deal With Them



- After completion of this session, the participant will be able to:
- Apply appropriate postoperative monitoring strategies for patients experiencing problems in recovery.
 - Calculate postoperative risks for common intraoperative complications.
 - Construct a safe discharge plan for patients with recovery concerns.

Speaker(s):

[Apolonia Abramowicz, M.D., FASA, Professor, Westchester Medical Center](#) [Alexander Papangelou, Associate Professor, Emory University](#) [Francisco Lobo, M.D., Cleveland Clinic Abu Dhabi](#) [Nibras F. Bughrara, M.D., FASA, FCCM, Associate Professor of Anesthesiology and Surgery, Albany Medical Center](#)

- Patient Safety/Quality Improvement
- Perioperative Medicine/Preoperative & Postoperative Care
- Engaging with the Experts
- MOCA® Patient Safety

Location: Marquis Ballroom - 9th Floor
Session Code: E-08

Regional Techniques for CardioThoracic Surgery: What Does the Evidence Show?



- After completion of this session, the participant will be able to:
- Examine the regional anesthesia techniques and existing literature for both cardiac and thoracic procedures.
 - Describe the integration of cardiac and thoracic related pain and regional anesthesia techniques within an ERAS program.

Speaker(s):

[Himani V. Bhatt, D.O., MPA, FASE, FASA, Associate Professor of Anesthesiology, Perioperative and Pain Medicine, Mount Sinai Health systems](#) [Ali N. Shariat, M.D., Assistant Professor of Anesthesiology, Mount Sinai Morningside and West Hospitals](#)

- Spotlight Session
- Location: Odets - 4th Floor
- Session Code: S-55

“Melting Pot?” Language Barriers in Delivery of Health Care



- After completion of this session, the participant will be able to:
- Recognize the perioperative disparities associated with limited English proficiency (LEP).
 - Examine effects of intersectional identities on language barriers.
 - Construct one to two strategies within respective institutions to improve health equity.

Speaker(s):

[Chantal Pyram-Vincent, Assistant Professor, Icahn School of Medicine at Mount Sinai](#) [Amanda J. Rhee, M.D., M.S., Professor, Anesthesiology; Medical Director of Patient Safety, Mount Sinai Hospital](#) [Lauren Stalbow](#)

- Professionalism
- Spotlight Session
- Location: O'Neill - 4th Floor
- Session Code: S-56

Endocrine Pearls



- After completion of this session, the participant will be able to:
- Formulate an anesthetic plan for patients with pheochromocytoma.
 - Recommend preoperative management of anti-hyperglycemic agents.
 - Manage intraoperatively insulin pumps and glucose monitors.

Speaker(s):

[Adriana Oprea, M.D., Associate Professor of Anesthesiology](#) [Marina Charitou, M.D.](#)

- Spotlight Session
- Location: Wilder - 4th Floor
- Session Code: S-57

Career Transitions and Careers After Retirement



- After completion of this session, the participant will be able to:
- Recognize issues which impact a physician’s ability to practice in early, mid, and late career.
 - Incorporate behavioral practices and perspectives to create a meaningful career plan.

Speaker(s):

[Sandhya Malhotra, Past President, Academy and Medical Society County of Queens/ Global Physicians Network Foundation](#) [Don Starr, Attending Anesthesiologist, White Plains Hospital](#) [Christopher Campese, M.D., M.A., M.S., FASA, CHCQM, Chair, Department of Anesthesiology, Glen Cove Hospital - Northwell Health](#) [Elizabeth Frost, Clinical Professor, Icahn School of Medicine at Mount Sinai](#) [Ingrid Hollinger, Professor of Anesthesiology and Pediatrics, Icahn School of Medicine at Mount Sinai](#)

Legal/Governmental/Ethical Issues

Practice Management/OR/Business/Retirement

Spotlight Session

Location: Ziegfeld - 4th Floor

Session Code: S-58



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