ASA and Related Meetings Companion

Department of Anesthesiology

Vanderbilt University Medical Center

All events are at the Orange County Convention Center, 9800 International Drive, unless otherwise noted.
Congratulations to this year’s 2019 ASA participants! Herein, we have compiled a guide to Vanderbilt’s activities at the ANESTHESIOLOGY® 2019 annual meeting. To the many contributing Vanderbilt University Medical Center faculty, CRNAs, residents, fellows and staff, whether you’re here at the meeting or on campus in Nashville tending our fundamental clinical mission, Thank you.

The ANESTHESIOLOGY® 2019 annual meeting provides us the unique opportunity to learn about and, of course, present cutting edge technology and research in every area of our specialty. I encourage you to network with national and international colleagues as you participate in the scientific and educational sessions. It is through collaboration that we attain the highest levels of success in our rapidly evolving field.

To those of you who are fortunate enough to attend the meeting, enjoy the time in Orlando. I hope you will find the presentations motivating and inspiring as you embark upon new ideas in research, education and perioperative care. And remember to express your sincere thanks to the dedicated members of the department who make our participation in such meetings possible.

Warren S. Sandberg, MD, PhD
Chair, Department of Anesthesiology, Vanderbilt University Medical Center
Chief of Staff, Perioperative and Critical Care Services, Vanderbilt University Adult Hospital
Professor of Anesthesiology, Surgery and Biomedical Informatics, Vanderbilt University School of Medicine

Meet and Greet: Residency and Fellowship Programs

Saturday, October 19, 2019
3:00 pm - 5:30 pm
Orange County Convention Center
WA1
Medically Challenging Cases: Management of an ABO-Incompatible Transfusion  
10:40 a.m. - 10:50 a.m. | WA2 | Lauren-Nicole Geib, MD

Medically Challenging Cases: A Complication of Systemic Anticoagulation for ECMO  
10:40 a.m. - 10:50 a.m. | WA2 | Rebekka Geldbart, MD, Arna Banerjee, MBBS

Medically Challenging Cases: A Complication of Systemic Anticoagulation for ECMO  
10:50 a.m. - 11:00 a.m. | WA2 | Rebekka Geldbart, MD, Arna Banerjee, MBBS

Medically Challenging Cases: Thoracic Epidural Catheter Removal in a Patient with Coagulopathy After Extended Right Hepatectomy  
11:10 a.m. - 11:20 a.m. | WA2 | Kathleen Rissi, DO, Merrick Miles, MD

Medically Challenging Cases: Propofol Induced Cloudy Urine  
11:30 a.m. - 11:40 a.m. | WA2 | Melissa McKittrick, MD

Medically Challenging Cases: A Case of Periodic Hypokalemic Paralysis Following Epidural Steroid Injection  
11:40 a.m. - 11:50 a.m. | WA2 | Alex Baumgarten, MD

Medically Challenging Cases: Management of Recurrent Sepsis Secondary to Persistent Bowel Leak After Late Diagnosis and Resection of a Well Differentiated Neuroendocrine Tumor  
11:50 a.m. - 12:00 p.m. | WA2 | Claire Spradling, MD, Monica Bhutiani, MD, MEd, Arna Banerjee, MBBS

Special Meetings and Events: Infant Delirium: Validation of a Bedside Tool and Meeting Challenges in Diagnosis  
1:00 p.m. - 3:00 p.m. | W300 | Heidi Smith, MD, MSCI, Pratik Pandharipande, MD, MSCI

60 Minute Panel: Management of Intraocular Pressure  
1:30 p.m. - 2:30 p.m. | W3110AB | Alexander Moore, MD

Medically Challenging Cases: Untreated Systemic Lupus Erythematosus: Implications of End Stage Renal Disease in Pregnancy on Anesthetic Management  
2:10 p.m. - 2:20 p.m. | WA2 | Riley Landreth, DO, Jeanette Bauchat, MD, MS

Medically Challenging Cases: Case Canceled: Ethical Considerations of Patients Declining Delayed Hysterectomy After Invasive Placentation is Left In Situ Following Their Cesarean Delivery for Placenta Percreta  
2:20 p.m. - 2:30 p.m. | WA2 | Riley Landreth, DO, Brittany Raymond, MD, Jeanette Bauchat, MD, MS

Medically Challenging Cases: Thoracic Epidural Catheter Management in Immunosuppressed Patient Requiring Extracorporeal Membrane Oxygenation  
2:30 p.m. - 2:40 p.m. | WA2 | Alyssa Streff, MD, C. Patrick Henson, DO

Medically Challenging Cases: Careful Consideration of Cesarean Delivery in a Mother with Chronic Thromboembolic Pulmonary Hypertension and Opioid Dependence  
2:40 p.m. - 2:50 p.m. | WA2 | Chris Lensing, MD, MBA, Ray Paschall, MD, Laura Sorabella, MD, Tate Andres Wolfe, MD

Subspecialty Panels: Describe the Regional and Multimodal Pain Management Strategies to Facilitate Same-day Ambulatory Total Joint Replacement Surgery  
2:45 p.m. - 4:45 p.m. | W304AB | Rajnish Gupta, MD

Subspecialty Panels: Entrepreneurship: Taking Technology to the Market  
2:45 p.m. - 4:45 p.m. | W311ABCD | Mark Rice, MD

Resident and Fellow Sessions: Resident and Fellow Open House  
3:00 p.m. - 5:30 p.m. | WA1 | Lead Speaker: Calvin Gruss, MD

Oral Presentations: Obstetric Anesthesia and Perinatology I  
3:00 p.m. - 4:30 p.m. | W312AB | Moderator: Jeanette Bauchat, MD, MS
Saturday, October 19 (continued)

Medically Challenging Cases: *Minimizing Hereditary Angioedema Triggers in a Grand Multipara with Multiple Co-morbidities*
3:20 p.m. - 3:30 p.m. | WA2 | Katherine Williams, DO

Medically Challenging Cases: *Preparing for Bloodless Surgery in a High Risk Obstetric Patient*
3:20 p.m. - 3:30 p.m. | WA2 | Lucille Brunker, MD, Susan Dumas, MD

Medically Challenging Cases: *Intracranial Hypertension and Preeclampsia with Severe Features in the Third Trimester*
3:50 p.m. - 4:00 p.m. | WA2 | Tate Andres Wolfe, MD, Maryann Otto, MD, Curtis Baysinger, MD

Sunday, October 20

Medically Challenging Cases: *Acute on Chronic, Combined Systolic and Diastolic Heart Failure in Pre-term Multiparous Women*
7:30 a.m. - 7:40 a.m. | WA2 | James Martin, MD, Dianne Lou, MD, PhD, Laura Sorabella, MD

Medically Challenging Cases: *Castor Oil Overdose: A Misadventure in DIC*
7:40 a.m. - 7:50 a.m. | WA2 | Simon Martin, MD, Laura Sorabella, MD

Featured Abstracts: *Infant Delirium: Validation of a Bedside Tool and Meeting Challenges in Diagnosis*
8:00 a.m. - 9:30 a.m. | W206ABC | Pratik Pandharipande, MD, MSCI

Hands-on Workshop: *Faculty: Regional Anesthesia and Analgesia Techniques for Rib Fractures*
8:00 a.m. - 9:30 a.m. | W209ABC | Brian Allen, MD

Medically Challenging Cases: *Massive Coronary Artery Aneurysm in Saphenous Vein Graft*
8:10 a.m. - 8:20 a.m. | WA2 | Simon Martin, MD, Ryan Lefevre, MD, Bantayehu Silesh, MD

Medically Challenging Cases: *An Approach to Awake Fiberoptic Intubation in a Known Difficult Airway: Transtracheal Injection with Conscious Sedation*
8:30 a.m. - 8:40 a.m. | WA2 | Alexander George, MD, MBA, Laura Sorabella, MD

Medically Challenging Cases: *Severe Urosepsis Complicated by Disseminated Intravascular Coagulation and Bilateral Adrenal Infarction*
8:40 a.m. - 8:50 a.m. | WA2 | Alexander Kieber, MD, Monica Bhutiani, MD, MEd, Arna Banerjee, MBBS

Medically Challenging Cases: *Missed Connections: Repairing Esophageal Atresia in a 3-month-old with Multiple Comorbidities*
8:50 a.m. - 9:00 a.m. | WA2 | Bethany Morris, MD, Carrie Menser, MD

Medically Challenging Cases: *Use of Volumetric Diffusive Respiratory Ventilator in an Acute Myasthenia Gravis Exacerbation*
9:00 a.m. - 9:10 a.m. | WA2 | Sung Kim, MD, Christopher Hughes, MD

Hands-on Workshop: *Perioperative Point of Care Ultrasound*
9:00 a.m. - 12:00 p.m. | W205ABC | Faculty: Antonio Hernandez, MD

Hands-on Workshop: *Perioperative ACLS Simulation Workshop (A-ACLS)*
9:00 a.m. - 12:00 p.m. | W208ABC | Moderator: Arna Banerjee, MBBS

Hands-on Workshop: *Perioperative ACLS Simulation Workshop (A-ACLS)*
9:00 a.m. - 12:00 p.m. | W208ABC | Jeanette Bauchat, MD, MS, Brian Gelfand, MD, Jenna Sobey, MD, Douglas Hester, MD, Tracy McGrane, MD, MPH, Nathan Ashby, MD
Medically Challenging Cases: *Airway Management for a Patient in Acute Respiratory Distress with an Obstructive Subglottic Mass of Unknown Anatomy*  
9:10 a.m. - 9:20 a.m. | WA2 | Andreas Plackis, MD, Ryan Smith, MD

eAbstracts: *Effects of Neurologic Injury on Delirium Duration and Hospital and ICU Length of Stay*  
9:15 a.m. - 9:45 a.m. | WA2 - Area B | Pratik Pandharipande, MD, MSCI, Heidi Smith, MD, MSCI

60 Minute Panel: *Delirium during Critical Illness and Outcomes*  
9:15 a.m. - 10:15 a.m. | WA2 - Area B | Christopher Hughes, MD

Problem Based Learning Discussions: *It's Just a Cataract: How a Simple Thing Can Go Bad*  
9:15 a.m. - 10:15 a.m. | W207BC | Michael Pilla, MD

Special Lecture: *Burnout and Wellness*  
9:15 a.m. - 10:15 a.m. | TBA | Matthew Weinger, MD

Medically Challenging Cases: *Management of a 30 Week Parturient with Lower Extremity Necrotizing Fasciitis*  
9:20 a.m. - 9:30 a.m. | WA2 | Matt Zapf, MD, Britany Raymond, MD, Laura Sorabella, MD, Jeanette Bauchat, MD, MS, M. James Lozada, DO

Resident and Fellow Sessions: *Resident Component House of Delegates Meeting and Educational Session*  
9:30 a.m. - 12:00 p.m. | W104AB | Lead Speaker: Calvin Gruss, MD

Hands-on Workshop: *Regional Anesthesia and Analgesia Techniques for Rib Fractures*  
10:15 a.m. - 11:45 a.m. | W209ABC | Faculty: Brian Allen, MD

eAbstracts: *Information Management and Database Research*  
10:15 a.m. - 12:15 p.m. | WA2 - Area D | Moderator: Jonathan Wanderer, MD, MPhil

Medically Challenging Cases: *Diagnosis and Management of Malignant Hyperthermia Post Cardiac Surgery in the Intensive Care Unit*  
10:20 a.m. - 10:30 a.m. | WA2 | Atish Patel, MD, Kevin Furman, DO, Christopher Hughes, MD

60 Minute Panel: *Medical Treatments in Gender-affirming Care: Best Practices When Caring for Transgender Patients*  
10:30 a.m. - 11:30 a.m. | W311GH | Jesse Ehrenfeld, MD, MPH

Medically Challenging Cases: *Osteogenesis Imperfecta*  
10:50 a.m. - 11:00 a.m. | WA2 | Jesse Ream, MD, Laura Sorabella, MD

Medically Challenging Cases: *How Impossible Is Impossible?*  
11:00 a.m. - 11:10 a.m. | WA2 | Anna Hartzog, MD, Paul St. Jacques, MD

Medically Challenging Cases: *Propofol-Induced Cloudy Urine*  
11:30 a.m. - 11:40 a.m. | WA2 | Melissa McKittrick, MD

Medically Challenging Cases: *Clogged Bacterial Filters in Circuit Resulting in Difficult Ventilation*  
11:40 a.m. - 11:50 a.m. | WA2 | Amanda Bennett, MD, Michael Pilla, MD

Medically Challenging Cases: *Pregnancy After Peripartum Cardiomyopathy with Ejection Fraction of 10%*  
11:50 a.m. - 12:00 p.m. | WA2 | Daniella DiNizo, MD, MPH, Clayne Benson, MD, Ryan Lefevre, MD

Featured Abstracts: *The Effect of Adding Goal-directed Hemodynamic Management for All Patients in a Mature Enhanced Recovery Program for Colorectal Surgery*  
1:00 p.m. - 2:30 p.m. | W206ABC | Matthew McEvoy, MD, Jonathan Wanderer, MD, MPhil, Warren S. Sandberg, MD, PhD

Hands-on Workshop: *Perioperative ACLS Simulation Workshop (A-ACLS)*  
1:15 p.m. - 4:15 p.m. | W208ABC | Moderator: Arna Banerjee, MBBS
Hands-on Workshop: *Perioperative ACLS Simulation Workshop (A-ACLS)*
1:15 p.m. - 4:15 p.m. | W208ABC | Jeanette Bauchat, MD, MS, Brian Gelfand, MD, Jenna Sobey, MD, Douglas Hester, MD, Tracy McGrane, MD, MPH, Nathan Ashby, MD

Medically Challenging Cases: *Anesthetic Management of a Pediatric Patient with Harlequin Ichthyosis*
1:20 p.m. - 1:30 p.m. | WA2 | Alexa Ron, MD, Amanda Lorinc, MD, Camila Walters, MD

Medically Challenging Cases: *Pulmonary Embolism Requiring ECMO and Plastic Bronchitis Following Right Hepatic Trisegmentectomy*
1:30 p.m. - 1:40 p.m. | WA2 | Monica Bhutiani, MD, MEd, Arna Banerjee, MBBS

**60 Minute Panel: Critical Illness Survivorship**
2:45 p.m. - 3:45 p.m. | W307ABCD | Christopher Hughes, MD

**60 Minute Panel: Functional Impairment and Disability**
2:45 p.m. - 3:45 p.m. | W307ABCD | Kimberly Rengel, MD
Monday, October 21

**Hands-on Workshop:** *Ultrasound-guided Regional Anesthesia & Clinical Skills Workshop: Introduction to Upper & Lower Extremity URGA for Beginners*
9:00 a.m. - 12:00 p.m. | W205ABC | Uma Shastri, MD

**Interactive Tutorial:** *Graphics to Explore Large Anesthesia Data Sets and Your Practice Performance*
9:00 a.m. - 12:00 p.m. | W208ABC | Jonathan Wanderer, MD, MPhil

**Point-Counterpoint:** *All Electrophysiology Cases Should Be Done by the Cardiac Anesthesiologist*
9:30 a.m. - 10:30 a.m. | W304AB | Miklos Kertai, MD, PhD

**60 Minute Panel:** *Perioperative Management of Acute Spinal Cord Injury*
9:30 a.m. - 10:30 a.m. | W303ABC | Letha Mathews, MBBS

**60 Minute Refresher Course Lecture:** *Updates for the Prevention and Management of Acute Postoperative Brain Dysfunction*
9:30 a.m. - 10:45 a.m. | W311ABCD | Moderator: Christopher Hughes, MD

**eAbstracts:** *Equipment, Monitoring and Engineering Technology II*
9:30 a.m. - 11:30 a.m. | WA2 - Area A | Moderator: Mark Rice, MD

**Medically Challenging Cases:** *Emergency Exploratory Laparotomy Following LVAD Implant*
10:30 a.m. - 10:40 a.m. | WA2 | Bennett Roman, MD, James Blair, DO

**Medically Challenging Cases:** *Case Report: Substitution of Intrathecal Pump Opioid for Clonidine in End-stage Adenoid Cystic Carcinoma*
11:20 a.m. - 11:30 a.m. | WA2 | Claire Spradling, MD, Atish Patel, MD, Lorenzo Hughes, MD, David A. Edwards, MD, PhD

**Committee and Editorial Board Meetings**
12:30 p.m. - 2:30 p.m. | Hyatt Regency Orlando-Celebration 1 | Lead Speaker: Brian Rothman, MD

**Medically Challenging Cases:** *Anesthesia for Emergent Neurosurgery in the Parturient*
1:10 p.m. - 1:20 p.m. | WA2 | Letha Mathews, MBBS

**Problem-Based Learning Discussions:** *Is My Patient Suitable for Ambulatory Outpatient Shoulder Surgery? How to Balance Morbid Obesity, Obstructive Sleep Apnea, Diabetes, and Opiates in the Ambulatory Surgical Patient*
1:15 p.m. - 2:15 p.m. | W207BC | Michael Pilla, MD
Clinical Forum: Noncardiac Surgery in Patients with Asymptomatic Aortic Stenosis or Mitral Regurgitation  
7:45 a.m. - 8:45 a.m. | W310AB | Moderator: Miklos Kertai, MD, PhD

Problem-Based Learning Discussions: It’s Just a Cataract: How a Simple Thing Can Go Bad  
7:45 a.m. - 8:45 a.m. | W207BC | Michael Pilla, MD

Abstract Group Discussions: History and Education II  
1:00 p.m. - 2:30 p.m. | W312C | Abstract Moderator: Amy Robertson, MD

Abstract Group Discussions: Experimental Circulation II  
3:00 p.m. - 4:30 p.m. | W312AB | Abstract Moderator: Matthias Riess, MD, PhD

60 Minute Panel: Use of Tranexamic Acid in Patient with History of Hypercoagulability  
3:30 p.m. - 4:30 p.m. | W303ABC | Brian Allen, MD

60 Minute Panel: Perioperative Considerations for Patients with Valvular Disease  
3:30 p.m. - 4:30 p.m. | W311GH | Miklos Kertai, MD, PhD
This guide represents our department's contribution of over 85 activities at the 2019 ASA and related meetings, including:

- 41 Medically Challenging Cases
- 12 Panels
- 11 Hands-on Workshops
- 8 Abstracts/Discussions
- 4 Problem Based Learning Discussions
- 2 Resident and Fellow Sessions
- 2 Oral Presentations
- 1 Refresher Course
- 1 Special Lecture
- 1 Special Meeting and Event
- 1 Interactive Tutorial
- 1 Point-Counterpoint
- 1 Committee and Editorial Board Meeting
- 1 Clinical Forum