The 27th Annual Anesthesia Symposium & the CSA Annual Meeting is designed to provide the practicing anesthesiologist with current information and discussion on the latest developments in the field of Anesthesiology. Distinguished faculty from across the country has been chosen to provide insight and expertise on topics and procedures the Anesthesiologist encounters in practice. The conference is provided through the joint providership of Penrose-St. Francis Health Services, Colorado Society of Anesthesiologists, and USAP.

HOTEL INFORMATION
The Broadmoor
1 Lake Avenue
Colorado Springs, CO 80906
The conference will be held in the Colorado Hall (east side)
To reserve a room at the Broadmoor, please use this link:
https://book.passkey.com/go/aas062021

CANCELLATIONS
The conference organizers reserve the right to cancel this activity due to unforeseen circumstances. In the event of such cancellations, the full registration fee will be refunded. All other cancellations need to be received in writing by August 16, 2021 and will be reviewed for refund upon receipt.
All cancellations after August 16 are non-refundable.

ACCREDITATION
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Colorado Medical Society through the joint providership of Centura Health CME, Colorado Society of Anesthesiologists, and USAP. Centura Health CME is accredited by the Colorado Medical Society to provide continuing medical education for physicians.

Centura Health CME designates this live activity for a maximum of 12 AMA PRA Category 1 Credit(s™). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
*Approved for Trauma CME credits.
**Approved for Opioid CME Credits

FACULTY
Mary Berg, MD
Medical Director, Transfusion Services
University of Colorado Hospital
Professor of Clinical Pathology
University of Colorado School of Medicine
Aurora, CO

Jason Brainard, MD
Co-Director University of Colorado Hospital Surgical Trauma ICU
Associate Professor of Anesthesiology
University of Colorado School of Medicine
Aurora, CO

Eric Campion, MD
Assistant Professor of Surgery University of Colorado School of Medicine
Ernest E. Moore Shock Trauma Center at Denver Health
Denver, CO

Jeremy Dubin, DO
Medical Director
Front Range Clinic
Loveland, CO

Roland Flores, MD
Assistant Professor of Anesthesiology
University of Colorado School of Medicine
Aurora, CO

Mark A. Fogg, JD
Childs McCune LLC
Former COPIC General Counsel
Denver, CO

Joy Hawkins, MD
Director of Obstetric Anesthesia
Professor of Anesthesiology
University of Colorado School of Medicine
Aurora, CO

Dan Janik, MD
Professor of Clinical Anesthesiology
University of Colorado School of Medicine
Aurora, CO

Steven Moulton, MD
Professor of Surgery
University of Colorado School of Medicine
Aurora, CO

Peggy P McNaull, MD
John Rowlingson Professor and Chair
Department of Anesthesiology
University of Virginia School of Medicine
Charlottesville, Virginia

Breandan Sullivan, MD
Co-Medical Director Cardiothoracic ICU
Associate Professor of Anesthesiology
University of Colorado School of Medicine
Aurora, CO

Anna Weyand, MD
US Anesthesia Partners of Colorado
Greenwood Village, CO
OBJECTIVES
Neuroanesthesia Tidbits for the General Practitioner
Daniel Janik, MD
1) Understand the use & placement of implanted neurostimulators & how to manage them during surgery & diagnostic procedures
2) Review risk factors for postoperative delirium & postoperative cognitive dysfunction & formulate avoidance strategies
3) Understand the pathophysiology of the neurologic sequelae of COVID-19 infection & implications for anesthetic management

Opioid Stewardship: Addressing the Crisis
Peggy McNaul, MD
1) Define the scope of the current opioid epidemic & potential risk to the surgical patient
2) Understand the essential components of an opioid stewardship program including but not limited to standard prescription recommendations, an opioid education program, & access to safe and effective opioid disposal
3) Describe ways the pediatric anesthesiologist can lead &/or participate in an opioid stewardship effort at their institution

OUD (Opioid Use Disorder) and MAT (Medications for Addiction Treatment)
Jeremy Dubin, DO
1) What is MAT? Understanding Buprenorphine & Naltrexone
2) Anesthesiology consideration with patients on MAT
3) Can we use opioids with patients while on MAT

Hot Medical Legal Topics in Anesthesia
Mark A. Fogg, Esq
1) How to mitigate medicolegal liability in anesthesia cases
2) Identify increased areas of medicolegal liability in anesthesia cases
3) Identify upcoming trends in medicolegal liability as it relates to anesthesia cases

Noninvasive, real-time assessment of central volume status, from normovolemia to decompensation?
Steven Moulton, MD
1) Recognize the shortcomings of current monitoring technologies
2) Understand how the application of machine learning to vital sign waveform data can improve clinical outcomes
3) Envision the integration and hierarchy of smart clinical algorithms

Transfusion Medicine: What the Blood Bank Wants Anesthesiologists to Know
Mary Berg, MD
1) Describe pretransfusion testing
2) List appropriate fluids for infusion with blood
3) Discuss causes of blood wastage

What’s New in Cardiovascular Anesthesia?
Breandan Sullivan, MD
1) Review recent data on percutaneous valve replacement
2) Update in pulmonary hypertension in non-cardiac surgery
3) Anticipate future changes in cardiothoracic anesthesia

Pre- and Postoperative Problems in Pediatric Anesthesia
Peggy McNaul, MD
1) Define common issues encountered preoperatively in pediatric patients presenting for anesthesia and surgery
2) Define common issues encountered postoperatively in pediatric patients
3) Describe management strategies for common problems encountered in pediatric patients before & after surgery

What’s New in Obstetric Anesthesia?
Joy Hawkins, MD
1) Institute multi-disciplinary enhanced recovery after cesarean protocols (ERAC) using the SOAP documents
2) Understand diagnoses leading to peripartum hemorrhage & therapies unique to the obstetric patient on L&D
3) Diagnose & manage common complications occurring in preeclampsia including hypertensive crisis

Trauma Update 2021 - A View From Each Side of the Drapes
Eric Campion, MD/Anna Weyand, MD
1) Understand the function & limitations of the REBOA catheter
2) Compare & contrast preperitoneal pelvic packing vs interventional radiology for complex pelvic fractures
3) Understand the limitations of ETCO2 measurement in the operating room & its potential prognostic value in hemorrhagic shock

Anesthesia for Patients Too Sick for Anesthesia
Jason Brainard, MD
1) Discuss successful intraoperative management of acute respiratory failure, acute renal failure, and septic shock

Regional Anesthesia for Breast Surgery
Roland Flores, MD
1) Describe the differences between breast surgeries & their regional anesthesia requirements
2) Understand the anatomy & technical considerations of the different regional anesthesia approaches to breast surgery
3) Cite the data for long term outcomes of regional anesthesia for breast surgery

Time | SATURDAY, September 18, 2021
---|---
7:00am | Registration | Continental Breakfast
7:50 | Welcome | Announcements
8:00 | Neuroanesthesia Tidbits for the General Practitioner* Daniel Janik, MD
9:00 | Opioid Stewardship: Addressing the Crisis** Peggy McNaul, MD
10:00 | Break | Exhibits
10:15 | OUD (Opioid Use Disorder) and MAT (Medications for Addiction Treatment) - Anesthesia and Surgery Considerations** Jeremy Dubin, DO
11:15 | Hot Medical Legal Issues in Anesthesia** Mark A. Fogg, JD
12:15 | Lunch
   | ASA Update - Randall Clark, MD
   | CSA Update - Anna Weyand, MD
1:30 | A Non-Invasive Real-Time Assessment of Central Volume Status, From Normovolemia to Decompensation* Steven Moulton, MD
2:30 | Transfusion Medicine: What the Blood Bank Wants Anesthesiologists to Know* Mary Berg, MD
3:30 | Break | Exhibits
3:45 | What’s New in Cardiovascular Anesthesia?* Breandan Sullivan, MD
4:45 | Pre-and Postoperative Problems in Pediatric Anesthesia* Peggy McNaul, MD
5:45 | Meeting Adjourn | Reception

Time | SUNDAY, September 19, 2021
---|---
7:00am | Continental Breakfast | Exhibits
8:00 | What’s New In Obstetric Anesthesia?* Joy Hawkins, MD
9:00 | Trauma Update 2021 - A View From Each Side of the Drapes* Eric Campion, MD / Anna Weyand, MD
10:00 | Critical Care: Too Sick for the OR?* Jason Brainard, MD
11:00 | Regional Anesthesia for Breast Surgery** Roland Flores, MD
12:00 | ADJOURN
   * Designates Trauma Credit (pending)
   ** Designates Opioid Credit (pending)