The 24th 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 have 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, Pikes Peak Anesthesia Associates and Colorado Society of Anesthesiologists.

**Hotel Information**

The Broadmoor
1 Lake Avenue
Colorado Springs, CO 80906

**The conference will be held in the Colorado Hall, Broadmoor Main.**

To reserve a room at the Broadmoor, please call Reservations at 800-634-7711. To receive the discounted conference rate, please identify your affiliation with Pikes Peak Anesthesia. Group Code is PPAA417 or you may reserve your room online at: https://aws.passkey.com/go/PENSF17. Rates cannot be changed at check-in or check-out for guests who fail to identify their affiliation at the time the reservation is made. The cut off date is May 3, 2017. Reservation requests after the cut off date will be accepted on a space/ rate availability basis. Rates begin at $250 for a standard room.
**FACULTY**

David B. Auyong, MD  
Staff Anesthesiologist, Department of Anesthesiology  
Medical Director, Lindeman Ambulatory Surgery Center  
Section Head, Orthopedic Anesthesiology  
Virginia Mason Medical Center, Seattle, WA

Randall M. Clark, MD  
Associate Professor, Department of Anesthesiology  
University of Colorado School of Medicine;  
Children's Hospital Colorado, Aurora, CO  
Chair, ASA Section on Professional Standards

Joy L. Hawkins, MD  
Professor and Vice-Chair for Education  
Residency Program Director, Director of Obstetric Anesthesia  
Department of Anesthesiology, University of Colorado School of Medicine, Aurora, CO

Robert S. Lagasse, MD  
Anesthesia Quality Institute Advisory Panel  
Practice Quality Improvement Committee, Committee on Patient Safety and Education  
Professor of Anesthesiology, Department of Anesthesiology  
Yale University School of Medicine, New Haven, CT

**OBJECTIVES**

**ADVANCED ALTERNATIVE PAYMENT MODELS AND THE PERIOPERATIVE SURGICAL HOME**  
Robert S. Lagasse, MD  
1) Describe the Quality Payment Program (QPP) created by MACRA, and its relationship to MIPS and Alternative Payment Models (APMs)  
2) Define the requirements for different types of APMs, and Qualifying Participants (QP)  
3) List the advanced APMs that will qualify participating clinician for bonus payments and exemption from MIPS in 2017  
4) Suggest future FPPMs for anesthesia providers

**ENHANCED RECOVERY AFTER SURGERY- A PRACTICAL GUIDE TO GETTING A PROGRAM STARTED**  
David B. Auyong, MD  
1) Review and understand qualities and steps of an evidence based Enhanced Recovery after surgery program  
2) Be able to build and sustain a clinically effective, multidisciplinary Enhanced Recovery After Surgery program

**ANESTHETIC MANAGEMENT OF THE SEVERELY PREECLAMPTIC PATIENT**  
Joy L. Hawkins, MD  
1) Interpret the nomenclature on hypertension in pregnancy and guidelines from the American Congress of Obstetricians and Gynecologists  
2) Describe the physiologic derangements associated with preeclampsia  
3) Formulate a plan for L&D management including labor analgesia, elective or urgent cesarean delivery and postpartum care.  
4) Recognize the preeclampsia may be a marker for future cardiovascular disease

**WHAT'S NEW IN PEDIATRIC ANESTHESIOLOGY?**  
Randall M. Clark, MD  
1) Review the most important recent pediatric anesthesia articles from the scientific literature  
2) Learn about new trends in pediatric anesthesiology education including advanced fellowships in pediatric anesthesiology  
3) Learn about the ACS Children’s Surgery Verification program and its likely impact on patients and anesthesiologists

**RECENT CLINICAL CONTROVERSIES IN OBSTETRIC ANESTHESIA**  
Joy L. Hawkins, MD  
1) Discuss how recent research is changing clinical practice in obstetric anesthesia via policies and guidelines  
2) Cite maternal and fetal effects of analgesic and anesthetic techniques  
3) Optimize and expedite management of maternal complications

**ERRORS IN MEDICINE: WHAT THEY SHOULD MEAN TO PATIENTS, PROVIDERS AND THE PUBLIC**  
Robert L. Lagasse, MD  
1) Define the contribution of human errors by anesthesia providers to adverse perioperative events  
2) Determine additional causal factors for adverse perioperative events through a structured review mechanism  
3) Explain the implications of applying causal factor analysis to judging clinical competence, MOC, and professional privileging  
4) Respond appropriately to both the patient and anesthesia provider as victims of human error

**CONTROVERSIES IN PEDIATRIC ANESTHESIOLOGY**  
Randall M. Clark, MD  
1) Learn the most up to date information on neurotoxicity and the developing brain  
2) Learn controversies around what deep sedation actually is and who may administer and monitor that condition  
3) Understand if steroids and NSAIDS are contraindicated in tonsillectomy  
4) Learn recommendations on parental presence at induction of anesthesia

**VIRTUAL CADAVER LAB-ANATOMY PEARLS TO IMPROVE REGIONAL ANESTHESIA SUCCESS**  
David B. Auyong, MD  
1) Compare highlighted anatomical structures in photos of fresh tissue dissections to anatomical structures on ultrasound images and videos  
2) Summarize the anatomical relationships of nerves to surrounding structures that facilitate placement of nerve blocks and improve clinical efficacy of regional anesthesia  
3) Examine, at a gross anatomy level, why some nerve blocks are more appropriate than others for specific surgeries of the upper and lower extremity

**SHOW ME THE MONEY: MIPS, MEASURE, AND MYTHS**  
Robert L. Lagasse, MD  
1) Review the regulatory requirements and economics of merit-base incentive payment systems  
2) Describe current metrics for quantifying the performance of anesthesia providers  
3) Explain the present processes for developing clinical performance measures

**MANAGEMENT OF OBSTETRIC HEMORRHAGE**  
Joy L. Hawkins, MD  
1) Identify conditions that lead to maternal hemorrhage and fetal distress’  
2) Predict obstetric management techniques  
3) Internalize anesthetic management of maternal and fetal emergencies

**TRUNK AND THORACIC BLOCKS: PECs BLOCKS, SERRATUS PLANE, QUADRATUS LUMBORUM, TAP BLOCKS, PARAVERTEBRAL, INTERCOSTAL**  
David B. Auyong, MD  
1) Understand, recognize, and learn technique for the more novel truncal nerve blocks for thoracic and abdominal surgery  
2) Review and summarize the evidence or lack of evidence supporting efficacy, reliability, and reproducibility of these novel truncal nerve blocks
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:00-7:50 am</td>
<td>Registration</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:50-8:00</td>
<td>Welcome</td>
<td>Announcements</td>
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<tr>
<td>8:00-8:45</td>
<td>Advance Alternative Payment Models and the Perioperative Surgical Home</td>
<td>Robert S. Lagasse, MD</td>
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<tr>
<td>10:00-10:15</td>
<td>Break</td>
<td>Exhibits</td>
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<tr>
<td>10:15-11:00</td>
<td>Anesthetic Management of the Severely Preeclamptic Patient</td>
<td>Joy L. Hawkins, MD</td>
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<td>11:00-11:15</td>
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<tr>
<td>11:15-12:00 pm</td>
<td>* What's New in Pediatric Anesthesiology?</td>
<td>Randall M. Clark, MD</td>
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<td>12:00-12:15</td>
<td>Questions</td>
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<tr>
<td>12:15-14:00</td>
<td>ASA Update</td>
<td>Lunch</td>
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<tr>
<td>14:00-14:45</td>
<td>Recent Clinical Controversies in Obstetric Anesthesia</td>
<td>Joy L. Hawkins, MD</td>
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## Agenda Continued

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<tr>
<td>12:20</td>
<td>Meeting Adjourned</td>
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<tr>
<td>12:20-1:00</td>
<td>Optional (no CME credit) Live Model Hands-On Ultrasound Nerve Block Demonstrations</td>
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* Designates Trauma Credit

## Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Colorado Medical Society through the joint providership of Penrose-St. Francis Health Services, Pikes Peak Anesthesia Associates and Colorado Society of Anesthesiologists. Penrose-St. Francis Health Services is accredited by the Colorado Medical Society to provide continuing medical education for physicians.

Penrose-St. Francis Health Services designates this live activity for a maximum of 11 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. *Approved for 6 trauma credits.*