

22nd Annual Colorado Anesthesia Symposium & Colorado Society of Anesthesiologists Annual Meeting

Broadmoor Resort | Colorado Springs, CO

The 22nd Annual Colorado 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, Pikes Peak Anesthesia Associates and Colorado Society of Anesthesiologists.



www.csa-online.org



Hotel Information

The Broadmoor
1 Lake Avenue
Colorado Springs, CO 80906

The conference will be held in the Colorado Hall

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. 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 April 7, 2015. Reservation requests after the cut off date will be accepted on a space/rate availability basis. Rates begin at \$260 for standard room.

Faculty

Dr. John P. Abenstein

American Society of Anesthesiologists
Associate Professor of Anesthesiology, Mayo Clinic
Rochester, Minnesota

Dr. James H. Abernathy

Associate Professor, Anesthesia & Perioperative Medicine
Medical University of South Carolina
Charleston, South Carolina

Dr. Laura D. Clark

Professor of Anesthesiology, Director of Acute Pain & Regional Anesthesia, University of Louisville School of Medicine
Louisville, Kentucky

Dr. Randall P. Flick

Associate Professor of Anesthesiology, Associate Professor of Pediatrics, Mayo Clinic College of Medicine
Rochester, Minnesota

Dr. Girish Joshi

Professor of Anesthesiology & Pain Management
University of Texas
Southwestern Dallas, Texas

Objectives

ADULT PATIENT WITH MORBID OBESITY & OSA FOR AMBULATORY SURGERY: AN UPDATE

Dr. Girish Joshi

- 1) Describe preoperative evaluation and preparation of the morbidly obese and sleep apnea patients
- 2) Identify the perioperative challenges in these patients
- 3) Justify appropriate selection of these patients for ambulatory surgical procedures, including bariatric surgery

SAFETY IN THE CARDIAC OPERATING ROOM: WHAT CAN, WILL, AND MIGHT MAKE PATIENTS SAFER & HAPPIER

Dr. James Abernathy

- 1) Describe the current state and limitations of safety science as it relates to communication, culture and environment
- 2) incorporate current safety principles into their practice
- 3) Differentiate latent errors in a care delivery system from adverse patient events

PEDIATRIC EMERGENCIES

Dr. Randall Flick

- 1) Describe management of common emergencies in pediatric anesthesia
- 2) Explain the management of children with esophageal foreign bodies
- 3) Describe the approach to children with a bleeding tonsil

ENHANCED RECOVERY AFTER SURGERY (ERAS): ROLE OF THE ANESTHESIOLOGIST

Dr. Girish Joshi

- 1) Discuss the pivotal role of anesthesiologists as the key perioperative physician in improving perioperative outcome
- 2) Assess the importance of preoperative evaluation and optimization including the concept of 'prehabilitation' to improve perioperative outcome
- 3) Describe the optimal 'fast-track' anesthetic technique that facilitates rapid recover

ECHOCARDIOGRAPHY FOR THE NON-CARDIAC SURGICAL PATIENT

Dr. James Abernathy

- 1) Integrate discrete TEE techniques into the care of the complicated patient
- 2) Recognize life threatening pathologies by TEE
- 3) Analyze TEE findings to make a diagnosis and treat complex physiologic disturbances

REGIONAL ANESTHESIA FOR THE TRAUMA PATIENT

Dr. Laura Clark

- 1) Explain varied applications of regional blocks for trauma patients
- 2) Recognize controversies in regional blocks as they pertain to the patient with traumatic injuries.

EXPAREL: IS IT A GAME CHANGER?

Dr. Laura Clark

- 1) Select an overview of the pharmacodynamics and pharmacokinetics of depobupivacaine
- 2) Discuss applications of Exparel for post-operative pain

CAN REGIONAL ANESTHESIA REDUCE CHRONIC PAIN?

Dr. Laura Clark

- 1) Explore some avenues in the current state of the basic science of pain as it relates to the development of the chronicity of pain
- 2) Discuss how pain effects the immune system and the implications of inadequately treated acute pain.

ANESTHETIC RELATED NEUROTOXICITY IN THE YOUNG: AN UPDATE

Dr. Randall Flick

- 1) Recognize the animal data relating to anesthetic neurotoxicity
- 2) Assess the clinical studies related to anesthetic neurotoxicity
- 3) Be prepared to advise parents and families with regard to anesthetic neurotoxicity.

PERIOPERATIVE FLUID THERAPY FOR MAJOR ELECTIVE SURGICAL PATIENT: CURRENT CONTROVERSIES & CONCERNS

Dr. Girish Joshi

- 1) Identify the current controversies of perioperative fluid therapy
- 2) Discuss the consequences of perioperative hypo and hypervolemia
- 3) Explain the benefits and limitations of perioperative fluid minimization

Agenda

SATURDAY, APRIL 25, 2015

7:00-7:50am	Registration Continental Breakfast Exhibits	
7:50-8:00	Welcome Announcements	
8:00-8:45	Adult Patient with Morbid Obesity & OSA for Ambulatory Surgery: An Update	Dr. Girish Joshi
8:45-9:00	Questions Discussion	
9:00-9:45	Safety in the Cardiac Operating Room: What Can, Will, and Might Make Patients Safer and You Happier	Dr. James Abernathy
9:45-10:00	Questions Discussion	
10:00-10:25	Break Exhibits	
10:25-11:10	How Anesthesia May Be Practiced in the Future	Dr. John Abenstein
11:10-11:25	Questions Discussion	
11:25-12:10pm	*Pediatric Emergencies	Dr. Randall Flick
12:10-12:25	Questions Discussion	
12:25-13:50	Lunch ASA Update CSA Update	Dr. John Abenstein - ASA Dr. Murray Willis - CSA
13:50-14:35	Enhanced Recovery After Surgery (ERAS): Role of the Anesthesiologist	Dr. Girish Joshi
14:35-14:50	Questions Discussion	
14:50-15:35	*Echocardiography for the Non-Cardiac Surgical Patient	Dr. James Abernathy
15:35-15:50	Questions Discussion	
15:50-16:10	Break Exhibits	
16:10-16:55	*Regional Anesthesia for the Trauma Patient	Dr. Laura Clark
16:55-17:10	Questions Discussion	
17:10	Adjourn	

Agenda cont.

SUNDAY, APRIL 26, 2015		
7:00-8:00am	Continental Breakfast Exhibits	
8:00-8:45	*Exparel: Is it a Game Changer?	Dr. Laura Clark
8:45-9:00	Questions Discussion	
9:00-9:45	Can Regional Anesthesia Reduce Chronic Pain?	Dr. Laura Clark
9:45-10:00	Questions Discussion	
10:00-10:20	Anesthetic Related Neurotoxicity in the Young: An Update	Dr. Randall Flick
11:05-11:20	Questions Discussion	
11:20-12:05pm	*Perioperative Fluid Therapy for Major Elective Surgical Patient: Current Controversies & Concerns	Dr. Girish Joshi
12:05-12:20	Questions Discussion	
12:20	Meeting Adjourns	
* Designated Trauma CME Credits		

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 4 Trauma CME credits.