

Educational and Learning Objectives

GSA 2013 Summer Meeting
Advances in Anesthesia: Updates to Improve Patient Care
July 19-21, 2013
Omni Oceanfront Resort
Hilton Head, South Carolina

Sona Arora, MD & Ratna Vadlamudi, MD; CME Activity Co-Directors
Emory University

Arnold Berry, MD, MPH

American Society of Anesthesiologists, VP for Scientific Affairs
Emory University School of Medicine, Professor of Anesthesiology
Atlanta, GA

The Older Anesthesiologist: Does Experience Count?

At the conclusion of the presentation, the learner will be able to:

- Calculate the demographics of the anesthesia workforce and the numbers of older anesthesiologists
- Associate the physiologic changes of aging to how they may impact an older anesthesiologist's practice
- Demonstrate how older anesthesiologists can continue to serve their practices in new roles

Girish Joshi, MB, BS, MD, FFARCSI

University of Texas Southwestern Medical Center at Dallas,
Director of Perioperative Medicine and Ambulatory Anesthesia
Professor of Anesthesiology and Pain Management
Dallas, TX

Conundrums in Ambulatory Anesthesia I: Patient Selection (OSA, obesity, difficult airway)

At the conclusion of the presentation, the learner will be able to:

- Describe identification of preoperative risk factors in the obese including sleep apnea
- Illustrate the importance of appropriate selection of adult obese patients and sleep apnea patients scheduled for ambulatory surgery
- Discuss anesthetic risks including difficult airway in this patient population
- Specify criteria for discharge of these outpatients

Conundrums in Ambulatory Anesthesia II: ICD and diabetes management

At the conclusion of the presentation, the learner will be able to:

- Differentiate between pacemakers and ICDs
- Describe recent practice guidelines regarding CEIDs and recognize how they impact daily clinical practice
- Review the evidence on glucose control in diabetic surgical
- Describe the perioperative management of diabetic patients scheduled for ambulatory surgery

Jerrold Levy, MD, FAHA, FCCM

Duke University School of Medicine, Professor of Anesthesiology and Surgery
Cardiothoracic ICU, Co-Director
Durham, NC

Novel Oral Anticoagulants: Pharmacology Update- No More Rat Poison

At the conclusion of the presentation, the learner will be able to:

- Review mechanisms of actions of the new oral anticoagulation agents dabigatran, rivaroxaban, and apixiban
- Review indications for their use including atrial fibrillation and thromboembolic prophylaxis
- Discuss perioperative management of the new agents

Allergic and Anaphylactic Reactions

At the conclusion of the presentation, the learner will be able to:

- Review the different life threatening anaphylactic and allergic reactions a clinician may encounter
- Differentiate mechanisms of anaphylaxis and discuss agents most often responsible for reactions including drugs, blood products, and environmental agents including latex
- Discuss therapeutic approaches to the treatment and prevention of anaphylactic reactions and cardiopulmonary dysfunction that occurs

Matthew Weinger, MD, MS

Vanderbilt University School of Medicine,
Norman Ty Smith Professor of Patient Safety and Medical Simulation
Professor of Anesthesiology, Biomedical Informatics, and Medical Education
Director, Center for Research and Innovation in Systems Safety (CRISS)
Nashville, TN

Meaningful Use of Health Information Technology for Anesthesiology

At the conclusion of the presentation, the learner will be able to:

- Define the terms HIT, meaningful use, and usability
- Describe the ONC's meaningful use criteria of greatest relevance to anesthesia professionals
- Identify the major obstacles to anesthesia professionals attaining meaningful use criteria in currently available EHRs and AIMS

Fitness for Duty in Anesthesia Practice

At the conclusion of the presentation, the learner will be able to:

- Review the consequences of 'performance shaping factors' (PSFs)
- Review the negative interactive effects of PSFs on clinical performance
- Describe different types of PSFs and sleepiness countermeasures
- Reflect on the implications of PSFs in your own practice

John Zerwas, MD

American Society of Anesthesiologists, President
US Anesthesia Partners
Richmond, TX

ASA Update

At the conclusion of the presentation, the learner will be able to:

- Relate the American Society of Anesthesiologists' role in an education, research and scientific association of physicians
- Delineate how practitioners can use its resources to enhance their patient care and professional activities