

22nd Annual Jefferson Anesthesia Conference

Learner Objectives

At the conclusion of this conference, participants should be able to:

- Discuss the continuum of care across the entire perioperative space from the emergency department through critical care within the Perioperative Surgical Home model of care.
- Apply the concept of Enhanced Recovery After Surgery (ERAS) to improve patient outcome in the elderly orthopaedic patient presenting for hip fracture repair.
- Define the full scope and major operational elements of a prototypic comprehensive Perioperative Surgical Home model as it pertains to the elderly orthopaedic patient presenting for urgent surgery.
- Define plans to employ a safe, effective anesthetic in the obese patient and reduce perioperative morbidity.
- Identify current concepts in health-care reform and how value is defined.
- Apply new up-to-date techniques in the placement of peripheral, single injection and continuous blocks, including the use of ultrasound.
- Define point-of-care ultrasound (PoCUS) techniques including transthoracic echo and lung ultrasound and how to apply in your practice.
- Identify new aspects in pediatric regional anesthesia and how to apply to your practice.
- Define the value of telecritical care and the role it will play in patient safety and improved outcomes.
- Apply structured handoff techniques to improve provider to provider communication and decrease medical error.
- Identify common medical dilemmas and methods to resolve them.
- Define the most recent evidence-based updates to sepsis management, optimizing cardiopulmonary resuscitation, and transfusion medicine.
- Discuss the therapeutic role of oral anticoagulation reversal and how to apply in your practice.
- Discuss the current opioid abuse crisis and the perioperative challenges of a patient with history of substance abuse presenting for surgery.
- Identify a perioperative plan (ERAS) incorporating opioid reduction and multimodal analgesia for improved outcomes in the patient with history of substance abuse within the perioperative surgical home model.
- Define the most recent evidence-based guidelines regarding acute pain management.
- Discuss currently available local anesthetics for regional anesthesia including novel extended release preparations and additives.

- Define quality measures and methods to improve the safety of central venous cannulation.
- Discuss post-arrest care hypothermia and identify proper patient selection and utility in improving long-term outcomes.
- Assess individual practice in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.

Accreditation

Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Sidney Kimmel Medical College at Thomas Jefferson University designates this live activity for a maximum of 25.0 *AMA PRA Category 1 Credit(s)*[™].

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All faculty participating in continuing medical education activities sponsored by Sidney Kimmel Medical College are expected to disclose to the activity audience any real or apparent conflict(s) of interest related to the content of their presentation(s). Full disclosure of faculty relationships will be made at this activity.

Topics in this activity fall within the approved list for Pennsylvania State Requirements for Patient Safety/Risk Management credits. Total: 7.5 credits.

This program has been prior approved by the American Association of Nurse Anesthetists for 25 Class A CE credits: Code Number 1033975; Expiration Date 03/02/17.

Ultrasound Guided Regional Anesthesia

This hands-on workshop is included free of charge to all participants.

Problem Based Learning Discussion

Small case-based groups moderated by expert faculty. Participants will be able to sign up at registration for topics of their choice. Provided free of charge.

Evaluation & Claiming Credit

Participants will be required to complete an online evaluation in order to claim CME credits for the conference. After completing the on-line evaluation, the certificate will be immediately available. See conference materials for login information.

Refund Policy

Written notification of cancellation must be received by the Jefferson Office of CME by February 15, 2017 to obtain a refund (minus \$50 administrative fee). No refunds after February 15, 2017. Refunds will be issued after the conference. See additional details on registration form

Program Faculty

COURSE DIRECTORS

Jaime Baratta, MD

Clinical Assistant Professor of Anesthesiology

Eugene R. Viscusi, MD

Professor of Anesthesiology

JEFFERSON ANESTHESIOLOGY FACULTY

Zvi Grunwald, MD

The James D. Wentzler Professor and Chair

Benjamin Kohl, MD

*Vice Chair of Critical Care,
Director, Tele-Critical Care*

JEFFERSON FACULTY

David Gaieski, MD

Associate Professor of Emergency Medicine

Stephen K. Klasko, MD, MBA

*President and CEO,
Thomas Jefferson University
and Jefferson Health*

Charles Pollack, Jr., MA, MD, FACEP, FAAEM, FAHA, FESC, FCPP

Associate Provost for Innovation in Education

GUEST FACULTY

Karen Boretsky, MD

*Lecturer in Anesthesia,
Harvard Medical School
Senior Associate in Anesthesia,
Perioperative and Pain Medicine,
Boston Children's Hospital*

Brian Harrington, MD

Deaconess Billings Clinic

SPECIAL INTEREST LECTURES BY

Adam Marcus, MA

*Managing Editor, Gastroenterology &
Endoscopy News*