

Survey of Current Issues in Surgical Anesthesia

December 1 – 5, 2014

The Ritz-Carlton Golf Resort
Naples, FL



Symposium Directors

John E. Tetzlaff, MD

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Anesthesiology Institute
Cleveland Clinic



Register Today! ccfcme.org/GoSurgAnes

ATTEND THE SURVEY OF CURRENT ISSUES IN SURGICAL ANESTHESIA

This symposium is designed to present the most recent information on clinical practice issues facing anesthesiologists and nurse anesthetists. A diverse faculty will provide an update on airway management, co-morbid diseases, cardiothoracic anesthesia, regional anesthesia, acute pain management, and the impact of chronic pain on surgical anesthesia.

Learning activities will be presented in several formats, including traditional lectures, workshops, and case discussions. Additional break-out sessions include workshops, practice updates, and problem-based learning discussions presented in didactic or hands-on workshop formats; workshops have size limits. All activities will be conducted in the host hotel with the active participation of the anesthesiology departments of the Cleveland Clinic main and Weston campuses.

WHO SHOULD ATTEND?

This symposium is designed for anesthesiologists, nurse anesthetists, and perioperative practitioners.

ATTEND THE SYMPOSIUM AND BE ABLE TO:

- Anticipate and manage the difficult airway
- Acquire new techniques for ultrasound guided regional anesthesia
- Review current information in anesthetic management of the patient with chronic pain
- Assimilate current information for the anesthesia in patients with co-morbid medical conditions
- Discuss new information about cardiothoracic anesthesia
- Discuss current techniques for cardiopulmonary resuscitation

FACULTY

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Cleveland Clinic Anesthesiology Institute Faculty

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Staff Anesthesiologist
Department of General Anesthesia

Jennifer Hargrave, DO

Staff Anesthesiologist
Department of Cardiothoracic Anesthesia

Allen Keebler, DO

Staff Anesthesiologist
Department of General Anesthesia

Kamal Maheshwari, MD

Staff Anesthesiologist
Department of General Anesthesia

Beth Minzter, MD

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Department of Pain Management

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Ellen Rosenquist, MD

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of Case Western Reserve University
Staff Anesthesiologist
Departments of Pain Management and
Pediatric Anesthesia

Andrew Zura, MD

Section Head, Anesthesia for ENT Surgery
Staff Anesthesiologist
Department of General Anesthesia

Cleveland Clinic Florida Weston Faculty

Juan Botero, MD

Department of Anesthesia

Rafael Cabrales, MD

Department of Anesthesia

George De Velasco, MD

Department of Anesthesia

Wagih Gobrial, MD

Chair, Department of Anesthesia

Cosmin Guta, MD

Department of Anesthesia

Jeffrey Jacobs, MD

Department of Anesthesia

Monday, December 1, 2014

Airway Management

Moderator: Andrew Zura, MD

- 7:00 am Registration/Continental Breakfast
- 7:50 am Welcome and Introduction
John E. Tetzlaff, MD
- 8:00 am Recognition of the Difficult Airway – New Concepts
Andrew Zura, MD
- 8:30 am New Technology for Airway Management
Basem Abdelmalak, MD
- 9:00 am Airway Management and Other Issues During Cardiopulmonary Resuscitation in the Perioperative Period
John E. Tetzlaff, MD
- 9:30 am Panel Discussion: Questions and Answers
Basem Abdelmalak, MD
John E. Tetzlaff, MD
Andrew Zura, MD
- 10:00 am Refreshment Break/Exhibits
- 10:30 am Major Complications of Airway Management – Lessons Learned from the NAP4 Study
Basem Abdelmalak, MD

- 11:00 am Airway Fires and Other Hot Topics
Andrew Zura, MD
- 11:30 am Perioperative Management of the Obstructive Sleep Apnea Patient
Jeffrey Jacobs, MD
- 12:00 pm Adjourn

Optional Afternoon Sessions

Please indicate your choice on the registration form.

- 3:00 – 6:00 pm A. Airway Workshop – Didactic
Moderator: *Andrew Zura, MD*
Basem Abdelmalak, MD
Allen Keebler, DO
Robert Ratzlaff, DO
- 3:00 – 4:00 pm B. Problem Based Learning Discussion – The Anesthesia Team and Surgical Competence
Jeffrey Jacobs, MD
- 4:00 – 5:00 pm C. Practice Update – Drug Shortages
Jeffrey Jacobs, MD
- 5:00 – 6:00 pm D. Problem Based Learning Discussion – Arcuate Ligament Case
Allen Keebler, DO

Tuesday, December 2, 2014

Anesthesia in Patients with Co-Morbid Diseases

Moderator: Allen Keebler, DO

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Anesthesia and Liver Disease
Allen Keebler, DO
- 8:30 am Fat Embolism Syndrome
John E. Tetzlaff, MD
- 9:00 am Ischemic Heart Disease and Outcomes
Jennifer Hargrave, DO
- 9:30 am Panel Discussion: Questions and Answers
Jennifer Hargrave, DO
Allen Keebler, DO
John E. Tetzlaff, MD
- 10:00 am Refreshment Break/Exhibits
- 10:30 am What is “Acute Care Surgery”?
Allen Keebler, DO
- 11:00 am Rheumatoid Arthritis and Anesthesia
John E. Tetzlaff, MD
- 11:30 am Synthetic Starch Safety in the At-risk Renal Patient
Peter Schoenwald, MD
- 12:00 pm Panel Discussion: Questions and Answers
Allen Keebler, DO
Peter Schoenwald, MD
John E. Tetzlaff, MD
- 12:30 pm Adjourn

Optional Afternoon Sessions

Please indicate your choice on the registration form.

- 3:00 – 6:00 pm E. Airway Workshop – Stations
Moderator: *Andrew Zura, MD*
Basem Abdelmalak, MD
Jennifer Hargrave, DO
Allen Keebler, DO
Robert Ratzlaff, DO
- 3:00 – 4:00 pm F. Problem Based Learning Discussion – The Chronic Pain Patient for General Surgery
Wagih Gobrial, MD
- 4:00 – 5:00 pm G. Problem Based Learning Discussion – Patient with Drug Eluting Stent 3 Months Ago, Told to Stop Plavix and Aspirin
George De Velasco, MD
- 5:00 – 6:00 pm H. Practice Update – Residual Neuromuscular Blockade: Should We be Concerned?
Peter Schoenwald, MD



Wednesday, December 3, 2014

Cardiothoracic Anesthesia

Moderator: Jennifer Hargrave, DO

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Acute Post-Cardiac Surgery Tamponade
Robert Ratzlaff, DO
- 8:30 am Safety of Etomidate in Patients with Cardiovascular Disease
Jennifer Hargrave, DO
- 9:00 am Fulminant Hepatic Necrosis
Allen Keebler, DO
- 9:30 am Panel Discussion: Questions and Answers
Jennifer Hargrave, DO
Allen Keebler, DO
Robert Ratzlaff, DO
- 10:00 am Refreshment Break/Exhibits
- 10:30 am Perioperative Care of Patients with Cardiac Implanted Electronic Devices
Jennifer Hargrave, DO
- 11:00 am Early Extubation After Cardiac Surgery
Robert Ratzlaff, DO
- 11:30 am Anesthesia for the Patient with a Left Ventricular Assist Device for Non-Cardiac Surgery
Jennifer Hargrave, DO
- 12:00 pm Panel Discussion: Questions and Answers
Jennifer Hargrave, DO
Robert Ratzlaff, DO
- 12:30 pm Adjourn

Optional Afternoon Sessions

Please indicate your choice on the registration form.

- 3:00 – 6:00 pm I. Ultrasound for CVP Placement Workshop
Moderator: *Jennifer Hargrave, DO*
Juan Botero, MD
Rafael Cabrales, MD
Allen Keebler, DO
Robert Ratzlaff, DO
- 3:00 – 4:00 pm J. Problem Based Learning Discussion – Shoulder Arthroscopy, and the COPD Patient: Block or no Block?
Cosmin Guta, MD
- 4:00 – 5:00 pm K. Practice Update – Perioperative Use of Acetaminophen
Peter Schoenwald, MD
- 5:00 – 6:00 pm L. Problem Based Learning Discussion – Patient with an Airway Mass for Tracheostomy: Awake Intubation Versus Awake Tracheotomy/Tracheostomy Technique for Sedation
Basem Abdelmalak, MD

Thursday, December 4, 2014

Regional Anesthesia

Moderator: Kamal Maheshwari, MD

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Ultrasound for Upper Extremity Regional Anesthesia
Kamal Maheshwari, MD
- 8:30 am Regional Anesthesia and New Drugs That Alter Coagulation
Peter Schoenwald, MD
- 9:00 am Ultrasound for Lower Extremity Regional Anesthesia
Kamal Maheshwari, MD
- 9:30 am Panel Discussion: Questions and Answers
Kamal Maheshwari, MD
Peter Schoenwald, MD
- 10:00 am Refreshment Break/Exhibits

- 10:30 am Physiology of Nociception
Ellen Rosenquist, MD
- 11:00 am Peripheral Nerve Catheters for Acute Pain Management
Kamal Maheshwari, MD
- 11:30 am New Developments in Local Anesthetic Systemic Toxicity
John E. Tetzlaff, MD
- 12:00 pm Adjourn

Optional Afternoon Session

Please indicate your choice on the registration form.

- 3:00 – 6:00 pm M. Ultrasound for Regional Anesthesia and Acute Pain
Moderator: *Kamal Maheshwari, MD*
Juan Botero, MD
Rafael Cabrales, MD

Friday, December 5, 2014

Pain Management and Surgical Anesthesia

Moderator: Beth Minzter, MD

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Does Surgical Pain Lead to Chronic Pain?
Ellen Rosenquist, MD
- 8:30 am Post-Operative Analgesia for the Opioid Dependent Patient
Kamal Maheshwari, MD
- 9:00 am When the Cancer Pain Patient Needs Surgery
Beth Minzter, MD
- 9:30 am Panel Discussion: Questions and Answers
Beth Minzter, MD
Ellen Rosenquist, MD
Kamal Maheshwari, MD
- 10:00 am Refreshment Break/Exhibits
- 10:30 am Complications of Chronic Pain Procedures
Ellen Rosenquist, MD
- 11:00 am TAP Blocks for Pain Control After Truncal Surgery
Kamal Maheshwari, MD
- 11:30 am Perioperative Management of the Suboxone Patient
Beth Minzter, MD
- 12:00 pm Panel Discussion: Questions and Answers
Kamal Maheshwari, MD
Beth Minzter, MD
Ellen Rosenquist, MD
- 12:30 pm Adjourn

GENERAL INFORMATION

Location

The Ritz-Carlton Golf Resort, Naples
2600 Tiburon Drive
Naples, FL 34109
Phone: 239.593.2000

The Ritz-Carlton Golf Resort is just 10 minutes away from Naples Airport and 25 minutes from Southwest Florida International Airport, Fort Myers.

Hotel Accommodations

A block of rooms has been reserved at The Ritz-Carlton Golf Resort until Thursday, October 30, 2014, for a special rate of \$209 single/double plus tax and other applicable resort fees. To make your reservations, please call 888.856.2164 and reference **Cleveland Clinic Survey of Current Issues in Surgical Anesthesia** to obtain the special rates. Reservations can also be made at www.ritzcarlton.com – reservations page, enter group code: CMN CMNA

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET Wednesday, November 26, 2014. Register on site after this date. In case of cancellation, a \$100 cancellation fee will be deducted from your refund if cancelled by November 21, 2014. NO REFUNDS WILL BE ISSUED AFTER NOVEMBER 21, 2014.

For questions about registration, email us at cmeregistration@ccf.org or call 216.448.0777.

Information

For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.

Local: 216.448.0770
Toll Free: 800.238.6750
Website: ccfcme.org/GoSurgAnes

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 31.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

This program has been approved by the American Association of Nurse Anesthetists for 30 CE credits. Code Number 1030016 Expiration Date 12/5/2014.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Recording or reproducing of this activity in any format is prohibited.

TWO WAYS TO REGISTER



ONLINE
ccfcme.org/GoSurgAnes
Cleveland Clinic employee fees and registration are available online only.



BY MAIL
The Cleveland Clinic Educational Foundation
PO Box 931653, Cleveland, OH 44193-1082
Make check payable to:
[The Cleveland Clinic Educational Foundation](#)
Registration form can be downloaded from the activity website.

Fees

Fee includes: Flash drive syllabus, continental breakfasts, refreshment breaks, and optional afternoon sessions

	Payment Received on or before October 1, 2014	Payment Received after October 1,2014	On Site fee
Physician/CRNA	\$895	\$945	\$995

For complete registration information, visit www.ccfcme.org/GoSurgAnes

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone activity in our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotels costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.

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Register Today!
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- Free Workshops:*
- Full Airway Workshop
 - Ultrasound for Central Venous Access
 - Ultrasound Guided Regional Anesthesia
- (Workshop Size Limited – Register Early!)*



Cleveland Clinic

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Save the Date

**Comprehensive
Anesthesiology Review**

Monday, March 23 – Saturday March 28, 2015

Cleveland, OH