

Survey of Current Issues In Surgical Anesthesia

October 31 - November 4, 2009

The Ritz-Carlton Golf Resort | Naples, Florida



RETURNING TO
NAPLES, FLORIDA!

Symposium Directors

JOHN E. TETZLAFF, MD

Professor of Anesthesiology
Cleveland Clinic Lerner College of Medicine
of Case Western Reserve University
Director, Center for Anesthesiology Education
Anesthesiology Institute
Cleveland Clinic

PETER K. SCHOENWALD, MD

Staff Anesthesiologist
Associate Program Director
Center for Anesthesiology Education
Anesthesiology Institute
Cleveland Clinic

COLLEEN G. KOCH, MD, MS, FACC

Vice Chair, Department of
Cardiothoracic Anesthesiology



Free TEE
and Ultrasound
Workshops

Included in Registration Fee

Faculty

Symposium Directors

JOHN E. TETZLAFF, MD

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Reserve University
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COLLEEN G. KOCH, MD, MS, FACC

Vice Chair, Department of
Cardiothoracic Anesthesiology

Cleveland Clinic Anesthesiology Institute – Cleveland Faculty

MAGED ARGALIOUS, MD

Staff, Department of General
Anesthesiology

SABRI BARSOUM, MD

Director, Obstetric Anesthesiology

MICHELLE CAPDEVILLE, MD

Fellowship Director, Cardiothoracic
Anesthesiology Fellowship
Department of Cardiothoracic
Anesthesiology

KENNETH CUMMINGS, MD

Staff, Department of Regional Practice
Anesthesiology

BRIAN FITZSIMONS, MD

Department of General
Anesthesiology

BRIAN JOHNSON, MD

Assistant Program Director
Staff, Department of Cardiothoracic
Anesthesiology

MICHAEL LICINA, MD

Vice Chair, Department of
Cardiothoracic Anesthesiology

THEODORE MARKS, MD, PHD

Section Head, Vascular Anesthesiology

MICHAEL O'CONNOR, DO, MPH

Chair, Department of Cardiothoracic
Anesthesiology

ROBERT SAVAGE, MD, FACC

Staff, Department of Cardiothoracic
Anesthesiology

Cleveland Clinic Florida – Weston Faculty

JEFFREY JACOBS, MD

Staff, Division of Anesthesiology
Chair of Ethics Committee

NEW THIS YEAR: CLEVELAND CLINIC GOING GREEN



Syllabus will only be provided to registrants on a CD ROM. Attendees are encouraged to bring their laptops to the conference to view the syllabus.

SURVEY OF CURRENT ISSUES IN SURGICAL ANESTHESIA

Overview

This symposium is designed to present the most recent information on clinical practice issues facing anesthesiologists and nurse anesthetists. A diverse faculty will provide up-to-date data on various issues related to surgical and obstetric anesthesia. Learning activities will be presented in a number of presentation styles, including traditional lectures, workshops, and case discussions. All activities will be conducted within the attractive facilities of the host hotel and with the active participation of the anesthesiology departments of the Cleveland Clinic main campus and the Weston, Florida campus.

Target Audience

This symposium is designed for anesthesiologists and nurse anesthetists.

Objectives

As a result of attending the symposium, the participant will be able to:

- Identify new information regarding anesthetic management for patients undergoing cardiac surgery.
- Present issues for anesthesia management of patients during coronary and aortic stent procedures.
- Identify new techniques for ultrasound and transesophageal echocardiography.
- Present current information for obstetric anesthesia.
- Discuss current anesthetic management issues for patients undergoing thoracic, cardiac, and vascular surgery and anesthesia.
- Describe current techniques for cardiopulmonary resuscitation.

General Information

Location

The Ritz-Carlton Golf Resort, Naples
2600 Tiburon Drive | Naples, FL 34109
Phone: 239/593-2000 Fax: 239-254-3300

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 September 29, 2009, for a special rate of \$209 single/double plus tax and other applicable resort fees. To make your reservations, please call 1-888-856-2164 and reference the Cleveland Clinic Survey of Current Issues in Surgical Anesthesia to obtain the special rates.

Information

For further information about this symposium, contact UNITECH Communications® at: Local: 216-448-0770 Toll Free: 800-238-6750

Web Address: www.ccfmc.org/SurgAnes09

For questions about registering online, call 216-448-0777.

For emergency phone calls during the symposium, call 239-593-2000 and ask for the Cleveland Clinic Registration Desk.

Registration and Cancellation

Pre-registrations are accepted by fax or online until 2:00 pm ET October 28, 2009. To register after this date, you must do so on-site. In case of cancellation, a \$50 cancellation fee will be deducted from your refund if cancelled by SEPTEMBER 28, 2009. After SEPTEMBER 28, 2009, a \$150 cancellation fee will be deducted from your refund. Written notification of your cancellation is required to process your refund. NO REFUNDS WILL BE ISSUED AFTER OCTOBER 31, 2009.

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 educational activity for a maximum of 32.25 AMA PRA Category 1 Credits™. Physicians should only claim 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 Council on Continuing Medical Education for Category 2 credit.

Approved by the American Association of Nurse Anesthetists for a maximum of 32 CE credits. Code Number 31513; expiration date November 4, 2009.

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.

Saturday, October 31, 2009

Hematologic Issues and Cardiovascular Surgery

Moderator: *Colleen G. Koch, MD, MS, FACC*

- 7:00 am Registration/Continental Breakfast/Exhibits
- 7:50 am Welcome
John E. Tetzlaff, MD
- 8:00 am Recombinant Factors VII, XIII and Antithrombin III: Indications and Complications
Michael Licina, MD
- 8:30 am Transfusion and Outcomes in Cardiothoracic Surgery
Colleen G. Koch, MD, MS, FACC
- 9:00 am Aprotinin Controversy: Background and Update
Michelle Capdeville, MD
- 9:30 am Panel Discussion: Questions and Answers
Michelle Capdeville, MD; Michael Licina, MD; Colleen G. Koch, MD, MS, FACC
- 10:00 am Refreshment Break and Exhibits
- 10:30 am Disorders Impacting Perioperative Hemostasis: Von Willebrand Disease, Factor Deficiencies, Renal Disease
Michael O'Connor, DO
- 11:00 am Coronary Stents: Perioperative Implications of Antithrombotic Therapy
Maged Argalious, MD
- 11:30 am Role of Point-of-Care Testing in Cardiac Surgery
Brian Johnson, MD
- 12:00 pm Panel Discussion: Questions and Answers
Michael O'Connor, DO; Maged Argalious, MD; Brian Johnson, MD
- 12:30 pm Adjourn

Optional Afternoon Sessions | 3:00 – 6:00 pm

Please indicate your choices on the registration form.

3:00 – 6:00 pm

A. Introductory TEE Workshop

Moderator: *Robert Savage, MD*

3:00 pm Utility of Intraoperative Echocardiography in Cardiovascular Anesthesia
Robert Savage, MD

4:00 pm Physics of Ultrasound Imaging
Michael Licina, MD

4:30 pm Complete TEE Examination: Acquiring Standard Images
Colleen G. Koch, MD, MS, FACC

5:00 pm Intraoperative TEE in Valve Replacement Surgery
Michael Licina, MD

5:30 pm Panel Discussion: Questions and Answers

-- OR --

3:00 – 4:00 pm

B. Problem-Based Learning Discussion: Use of CSF Drains for Endovascular Stenting

Maged Argalious, MD

4:00 – 5:00 pm

C. Problem-Based Learning Discussion: Ethics – Organ Donation after Cardiac Death

Michael O'Connor, DO

5:00 – 6:00 pm

D. Problem-Based Learning Discussion: Mechanical Circulatory Assist Devices

Michelle Capdeville, MD

Sunday, November 1, 2009

Anesthesia for Thoracic Surgery

Moderator: *Michelle Capdeville, MD*

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Perioperative Management Issues for Patients with Obstructive Sleep Apnea
Maged Argalious, MD
- 8:30 am Preoperative Pulmonary Function Testing: What do the Numbers Mean for Patient Outcomes?
Michael O'Connor, DO
- 9:00 am Pulmonary Hypertension and Pulmonary Thromboendarterectomy: Perioperative Management Issues
Brian Johnson, MD
- 9:30 am Panel Discussion: Questions and Answers
Maged Argalious, MD; Michael O'Connor, DO; Brian Johnson, MD
- 10:00 am Refreshment Break and Exhibits
- 10:30 am Lung Isolation Techniques
Michelle Capdeville, MD
- 11:00 am Postoperative Pain Management in Thoracic Surgery
Michael Licina, MD
- 11:30 am Lung Transplantation: Anesthetic Management and Outcomes
Robert Savage, MD
- 12:00 pm Panel Discussion: Questions and Answers
Michelle Capdeville, MD; Michael Licina, MD; Robert Savage, MD
- 12:30 pm Adjourn

Optional Afternoon Sessions | 3:00 – 6:00 pm

Please indicate your choices on the registration form.

3:00 – 6:00 pm

E. Role of Intraoperative Echocardiography: Practical Applications

Moderator: *Colleen G. Koch, MD, MS, FACC*

3:00 pm Intraoperative Echocardiography and Assessment of the Mitral Valve
Colleen G. Koch, MD, MS, FACC

4:00 pm Intraoperative Echocardiography and Evaluation of the Aortic Valve
Michelle Capdeville, MD

4:30 pm Intraoperative TEE Assessment of the Tricuspid and Pulmonic Valvular Function
Robert Savage, MD

5:00 pm Applications of Intraoperative TEE for Monitoring Left Ventricular Function and Volume Status
Brian Johnson, MD

5:30 pm Panel Discussion: Questions and Answers

-- OR --

3:00 – 4:00 pm

F. Problem-Based Learning Discussion: Anesthetic Management of Anterior Mediastinal Masses

Brian Johnson, MD

4:00 – 5:00 pm

G. Problem-Based Learning Discussion: Tracheal Resection – Managing the Airway and Anesthetic

Maged Argalious, MD

5:00 – 6:00 pm

H. Problem-Based Learning Discussion: Respiratory Failure After Thoracic Surgery: Ventilatory Management Strategies

Michelle Capdeville, MD

Monday, November 2, 2009

Evidence-Based Medicine and Cardiothoracic Anesthesiology

Moderator: *Maged Argalious, MD*

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Evidence-based Transfusion Guidelines in Cardiac Surgery
Colleen G. Koch, MD, MS, FACC
- 8:30 am Percutaneous Valve Replacement: Ready for Prime-time?
Robert Savage, MD
- 9:00 am Percutaneous Vascular Stents: Anesthetic Management Issues
Maged Argalious, MD
- 9:30 am Panel Discussion: Questions and Answers
Colleen G. Koch, MD, MS, FACC; Robert Savage, MD; Maged Argalious, MD
- 10:00 am Refreshment Break and Exhibits
- 10:30 am Perioperative Glucose Management: Better Control, Better Outcomes?
Brian Johnson, MD
- 11:00 am Perioperative Renal Dysfunction and Patient Outcomes in Cardiac Surgery
Michelle Capdeville, MD
- 11:30 am Perioperative Statins, Beta Blockers, and ACE Inhibitors and Outcomes in Cardiovascular Surgery
Maged Argalious, MD
- 12:00 pm Panel Discussion: Questions and Answers
Brian Johnson, MD; Michelle Capdeville, MD; Maged Argalious, MD
- 12:30 pm Adjourn

Optional Afternoon Sessions | 3:00 – 6:00 pm

Please indicate your choices on the registration form.

3:00 – 5:00 pm

I. Workshop: New Developments in Cardiopulmonary Resuscitation

Peter K. Schoenwald, MD; John E. Tetzlaff, MD

5:00 – 6:00 pm

J. Problem-Based Learning Discussion: Cardiac Arrest During Endovascular Surgery

Brian Fitzsimons, MD

-- OR --

3:00 – 6:00 pm

K. Workshop: Ultrasound for Central Line Placement

Theodore Marks, MD, PhD; Brian Fitzsimons, MD; Maged Argalious, MD

Tuesday, November 3, 2009

Anesthesia for Vascular Surgery

Moderator: *Theodore Marks, MD, PhD*

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am The Changing Practice of Vascular Anesthesia
Theodore Marks, MD, PhD
- 8:30 am Anesthesia for Endovascular Aortic Surgery
Brian Fitzsimons, MD
- 9:00 am Anesthesia for Peripheral Revascularization
Peter K. Schoenwald, MD
- 9:30 am Panel Discussion: Questions and Answers
Theodore Marks, MD, PhD; Brian Fitzsimons, MD; Peter K. Schoenwald, MD
- 10:00 am Refreshment Break and Exhibits
- 10:30 am Anesthesia for Open Aortic Surgery
Theodore Marks, MD, PhD
- 11:00 am Anesthesia for Open Carotid Surgery
Brian Fitzsimons, MD
- 11:30 am Hemodynamic Monitoring Update
Peter K. Schoenwald, MD
- 12:00 pm Panel Discussion: Questions and Answers
Theodore Marks, MD, PhD; Brian Fitzsimons, MD; Peter K. Schoenwald, MD
- 12:30 pm Adjourn

Optional Afternoon Sessions | 3:00 – 6:00 pm

Please indicate your choices on the registration form.

3:00 – 4:00 pm

L. Problem-Based Learning Discussion: Bupivacaine Cardiac Toxicity

John E. Tetzlaff, MD

-- OR --

M. Problem-Based Learning Discussion: Patient with Obstructive Sleep Apnea

Kenneth Cummings, MD

4:00 – 5:00 pm

N. Problem-based Learning Discussion: Protecting the Patient from Incompetence and Malfeasance

Jeffrey Jacobs, MD

-- OR --

O. Problem-Based Learning Discussion: Cardiac Co-morbidity During Labor and Delivery

Sabri Barsoum, MD

5:00 – 6:00 pm

P. Problem-Based Learning Discussion: Ethics of Organ Donation

Jeffrey Jacobs, MD

-- OR --

Q. Workshop: Perioperative Measurement of Coagulation

Theodore Marks, MD, PhD

Wednesday, November 4, 2009

Obstetric Anesthesia

Moderator: *Sabri Barsoum, MD*

- 7:00 am Continental Breakfast/Exhibits
- 8:00 am Third Trimester Bleeding
Sabri Barsoum, MD
- 8:30 am Anesthesia for the Preeclamptic Patient
Kenneth Cummings, MD
- 9:00 am Complications of Regional Anesthesia
John E. Tetzlaff, MD
- 9:30 am Panel Discussion: Questions and Answers
Sabri Barsoum, MD; Kenneth Cummings, MD; John E. Tetzlaff, MD
- 10:00 am Refreshment Break and Exhibits
- 10:30 am Combined Spinal/Epidural Anesthesia for Obstetric Anesthesia and Analgesia
Sabri Barsoum, MD
- 11:00 am Optimizing Post-Cesarean Analgesia
Kenneth Cummings, MD
- 11:30 am Use of Local Anesthetics for Obstetric Anesthesia
John E. Tetzlaff, MD
- 12:00 pm Panel Discussion: Questions and Answers
Sabri Barsoum, MD; Kenneth Cummings, MD; John E. Tetzlaff, MD
- 12:30 pm Adjourn

Registration Form

Survey of Current Issues in Surgical Anesthesia

October 31 - November 4, 2009

• Course 011604 • Office Use Only •

Fee _____ Date _____

M.O.P. _____ CXL/Fee _____

FEES:

Before 9/1/09 After 9/1/09 On Site

<input type="checkbox"/> Physician	\$795	\$845	\$895
<input type="checkbox"/> CRNA	\$695	\$745	\$795

Go to: www.cfcme.com/SurgAnes09

Once you register online, please do not mail or fax in a registration form.

Comprecare Affiliate Member, Resident, Fellow, SNA (full-time), and CCHS community hospital employees (non-physicians) should register online at the above address.

Payment must be received prior to admittance to the symposium. Purchase orders are not accepted.

Fee includes:

- Syllabus CD ROM
- Continental breakfasts
- Optional afternoon sessions
- Refreshment breaks

Complete the information below if registering by mail or fax:

PLEASE PRINT

Last Name: _____ First Name: _____ MI: _____

Degree/Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax Number: _____

Specialty: _____ Email Address: _____

Optional Session Sign-Up: (Please select your session choice)

All optional sessions are **FREE OF CHARGE**, but require registration.

Saturday:	3:00 - 6:00 PM <input type="checkbox"/> A TEE Workshop - Didactic	OR	3:00 PM <input type="checkbox"/> B	OR	4:00 PM <input type="checkbox"/> C	OR	5:00 PM <input type="checkbox"/> D				
Sunday:	3:00 - 6:00 PM <input type="checkbox"/> E Intraoperative Echocardiography	OR	3:00 PM <input type="checkbox"/> F	OR	4:00 PM <input type="checkbox"/> G	OR	5:00 PM <input type="checkbox"/> H				
Monday:	3:00 - 5:00 PM <input type="checkbox"/> I Cardiopulmonary Resuscitation Workshop	OR	5:00 - 6:00 PM <input type="checkbox"/> J	OR	3:00 - 6:00 PM <input type="checkbox"/> K (limited to 30) Ultrasound						
Tuesday:	3:00 PM <input type="checkbox"/> L	OR	3:00 PM <input type="checkbox"/> M	OR	4:00 PM <input type="checkbox"/> N	OR	4:00 PM <input type="checkbox"/> O	OR	5:00 PM <input type="checkbox"/> P	OR	5:00 PM <input type="checkbox"/> Q

Total amount enclosed or to be charged \$ _____

MAIL Make check payable to: **The Cleveland Clinic Educational Foundation** or charge the following account

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