



THE UNIVERSITY OF
CHICAGO
MEDICINE &
BIOLOGICAL
SCIENCES

THE UNIVERSITY OF CHICAGO
Department of Anesthesia & Critical Care

31ST ANNUAL CONFERENCE
**CHALLENGES FOR
CLINICIANS**

CONFERENCE DIRECTORS

Jeffrey L. Apfelbaum, MD Avery Tung, MD, FCCM

**DEC
1-3
2017**

THE DRAKE HOTEL
Chicago, Illinois

Register at: anesthesia.uchicago.edu

CONFERENCE DESCRIPTION

The evolving landscape of perioperative medicine has dramatically increased the scope and complexity of anesthesia care. New techniques, new drugs, new evidence, quality and safety concerns play a role in today's practice environment. This conference will focus on areas of anesthetic care that require integrating these new aspects of medical care. Increasingly, we need to know not only whether techniques are effective, but also whether they are of high quality, safe, evidence-based, and cost effective.

LEARNING OBJECTIVES

At the conclusion of this educational activity, participants will be able to:

- *Discuss cognitive strategies for improving safety & training effective clinicians;*
- *Describe the relationship between surgery, perioperative opioid use, and postoperative addiction;*
- *Examine how the public perception of propofol in light of recent legal events affects its use;*
- *Discuss strategies for preventing or mitigating postoperative residual neuromuscular blockade;*
- *Review current best practices for perioperative management of patients with chronic pain;*
- *Outline strategies for facilitating and improving professionalism in anesthesia practice;*
- *Summarize how current knowledge of pediatric anesthesia-related neurotoxicity and pediatric regional anesthesia impacts anesthesia practice;*
- *Discuss current approaches to anesthesia advanced cardiac life support;*
- *Appraise the practical implications of current controversies in obstetric anesthesia including management of epidural blood patches;*
- *State current strategies for anesthesia in patients with stenotic heart disease;*
- *Analyze reasons scientific findings in published literature may not be correct.*

TARGET AUDIENCE

The target audience includes anesthesiologists, certified registered nurse anesthetists and other clinicians and health care professionals working with a variety of patients and practice settings.

ACCREDITATION STATEMENT

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 19.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and other healthcare professionals will receive a certificate of participation. For information on the applicability and acceptance of certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME, please consult your professional licensing board.

For your convenience, here is a daily breakdown of the designated credits:

General Sessions

Friday, December 1:

5 *AMA PRA Category 1 Credits™*

Saturday, December 2:

4.25 *AMA PRA Category 1 Credits™*

Sunday, December 3:

4.5 *AMA PRA Category 1 Credits™*

PBLDs

Friday, December 1:

3 *AMA PRA Category 1 Credits™*

Saturday, December 2:

3 *AMA PRA Category 1 Credits™*

Airway Workshop

Saturday, December 2:

2 *AMA PRA Category 1 Credits™*

EDUCATIONAL GRANTS/ COMMERCIAL SUPPORT

A complete listing of commercial support received will be provided in the conference materials.

Optional Afternoon Workshop:

Friday, December 2nd and Saturday, December 3rd

Problem-based Learning Discussions (PBLD)

These one hour small-group, case-based, active learning sessions use specific case scenarios to address a wide selection of anesthesia topics. The format involves a faculty facilitator and up to 15 participants per session. Specific case information and selected readings are provided in advance to participants, who arrive at the session ready to contribute actively. We have chosen six of our most popular teachers to serve as facilitators, each on a topic in their own specialty.

Price: \$75.00 per session. Each session will be strictly limited to a maximum of 15 participants. Participants may register for multiple PBLD sessions. Each session is equal to 1 credit hour.

Friday, December 1st

- Session 1: **Troubleshooting Regional Anesthesia**, *David Dickerson, MD*
- Session 2: **Creating Usable Checklists and Cognitive Aids**, *Anna Clebone, M.D*
- Session 3: **MACRA/MIPS: Solving the Puzzle**, *Richard Dutton MD/Joseph Szokol, MD*

Saturday, December 2nd

- Session 4: **Hemodynamic Problem-Solving Using TTE**, *Junaid Nizamuddin, MD*
- Session 5: **Obstetric Anesthesia**, *Jennifer Hofer, MD*
- Session 6: **Pediatric Anesthesia**, *Igor Tkachenko, MD*

Airway Workshop — Saturday, December 2nd Two Sessions Available

12:30 - 2:30 and 2:30 - 4:30

The advanced airway workshop reviews emergency surgical airway techniques and offers hands-on training using a fresh pig larynx and trachea preparation. Other workstations will include virtual reality bronchoscopy simulation of normal and difficult airway anatomy, awake intubation made easy, preventing airway injuries, basic and advanced lung separation as well as direct and video laryngoscopy and bronchoscopy in various anatomic models.

This hands-on workshop is open to all registered participants for an additional fee of \$200. This session is equal to 2 credit hours.

*Lunch will be provided for all optional workshop participants.

LOCATION AND ACCOMMODATIONS

Come and enjoy the holiday season in Chicago!

The conference sessions will be held at the Drake Hotel, one of Chicago's finest hotels, located on Michigan Avenue, the "Magnificent Mile."

We have reserved a block of rooms at a special discounted rate for conference attendees.

\$219*
single or double occupancy

Our special rates start at

Reservations for The University of Chicago Anesthesia Critical Care Conference must be made by November 8, 2017 to guarantee the reduced rate.

- **To book online:** Go to <https://aws.passkey.com/go/univofchi>
- **By telephone:** Guests may call toll free at 1-800-55-DRAKE (1-800-553-7253) and ask for the special group rate.

Due to the annual meeting of the Radiological Society, we strongly recommend you make your reservations early, as hotels in Chicago will be sold out.

TO HELP PLAN YOUR STAY IN CHICAGO VISIT: WWW.CHOOSCHICAGO.COM

Chicago is truly a city with something for everyone!

DISCLOSURE DECLARATIONS

As a provider accredited by the ACCME, The University of Chicago Pritzker School of Medicine asks everyone who is in a position to control the content of an education activity to disclose all relevant financial relationships with any commercial interest. This includes any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME defines "relevant financial relationships" as financial relationships in any amount, occurring within the past 12 months, including financial relationships of a spouse or life partner that could create a conflict of interest. Mechanisms are in place to identify and resolve any potential conflict of interest prior to the start of the activity.

Additionally, The University of Chicago Pritzker School of Medicine, requires authors to identify investigational products or off-label uses of products regulated by the US Food and Drug Administration, at first mention and where appropriate in the content.

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

* All rates are subject to state and city taxes. All reservations must be secured via a valid major credit card. Check-in time is 3 pm and check-out time is 12 pm.

CONFERENCE FACULTY

Guest Faculty

Richard P. Dutton, MD, MBA

Chief Quality Officer
U.S. Anesthesia Partners
Fort Lauderdale, FL

Pamela Flood, MD

Professor of Anesthesiology
Obstetric Anesthesiology
Perioperative and Pain Medicine
Stanford University Medical Center
Stanford, CA

Cynthia A. Lien

Professor and Chair
Department of Anesthesiology
Medical College of Wisconsin
Milwaukee, WI

David M. Polaner, MD

Professor
Department of Anesthesiology
University of Colorado Denver
Anschutz Medical Campus
Denver, CO

Steven Shafer, MD

Professor of Anesthesiology
Perioperative and Pain Medicine
Stanford University Medical Center
Stanford, CA

Joseph W Szokol, MD

Clinical Professor
Department of Anesthesia
NorthShore University Health
System
Evanston, IL

Semirra Bayan, MD

Assistant Professor of Surgery
University of Chicago
Chicago, IL

University of Chicago Faculty - Department of Anesthesia and Critical Care

David Dickerson, MD

Assistant Professor
Director, Acute Pain Service

Anna Clebone, MD

Assistant Professor

Jennifer Hofer, MD

Assistant Professor
Associate Chair for Residency
Education

Jerome M. Klafta, MD

Professor
Vice-Chair for Education and
Academic Affairs

P. Allan Klock, MD

Professor
Vice Chair for Education and
Academic Affairs

**Mohammed Minhaj, MD,
MBA**

Associate Professor
Vice-Chair for Finance and
Operations
Associate Chair for Faculty
Development

Junaid Nizamuddin, MD

Assistant Professor

**Michael O'Connor, MD,
FCCM**

Professor
Pulmonary and Critical Care
Medicine
Section Head, Critical Care
Medicine
Director, Adult ICUs, UCMC

Keith Ruskin, MD

Professor
Section Chief, Neurosurgical
Anesthesia

Barbara Scavone, MD

Professor
Section Chief, Obstetric Anesthesia
Clinical Director, Labor and Delivery
Program Director, Obstetric
Anesthesia Fellowship

Sajid Shahul, MD, MPH

Associate Professor
Program Director, Critical Care
Medicine Fellowship

Igor Tkachenko, MD

Assistant Professor

Jeff Tong, MD

Clinical Associate

Conference Co-Chairs

Jeffrey L. Apfelbaum, MD

Professor and Chair of Anesthesia
and Critical Care
Department of Anesthesia and
Critical Care

Avery Tung, MD, FCCM

Professor and Quality Chief for
Anesthesia
Director of Critical Care Services,
Burn Unit
Department of Anesthesia and
Critical Care

Satisfy Your MOCA Requirements - Thursday, November 30th

The University of Chicago Simulation Center - MOCA® Training is an American Society of Anesthesiologists endorsed program.

The American Society of Anesthesiologists' Simulation Education Program is the culmination of consultation among leaders in anesthesia simulation. The Program advocates the promotion of learning through simulation and specifically approves programs of quality in anesthesiology simulation training. The Committee on Simulation Education oversees the Simulation Education Network that provides training to satisfy the American Board of Anesthesiology's Maintenance of Certification in Anesthesiology (MOCA®) requirements.

Members of ASA and the simulation community will benefit from this Program as it promotes patient safety through refinement of training and team enhancement. This simulation course fulfills one requirement of the American Board of Anesthesiology's (ABA) Maintenance of Certification in Anesthesiology Program (MOCA®) Part IV. Please consult the ABA website, www.theABA.org, for a list of all MOCA® requirements.

DISCOUNTED FEE: \$1,500 -Thursday, November 30th | 8am - 4pm | Register early as MOCA participation is limited to 4 applicants. We will provide transportation to/from Drake Hotel and University of Chicago Simulation Center.

Learning Objectives:

- Manage a patient with significant hemodynamic instability;
- Manage a patient with significant hypoxemia from any cause, including difficult airway management;
- Utilize the principles and practice of teamwork and communication.

Accreditation and Credit Designation:

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 7 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CONFERENCE AGENDA

FRIDAY, DECEMBER 1, 2017

| | |
|---------|--|
| 6:30 am | REGISTRATION AND CONTINENTAL BREAKFAST |
| 7:15 | Welcome and Announcements |
| 7:30 | Training the Good Clinician: Opportunities and Challenges Cynthia A. Lien, MD |
| 8:15 | Cognitive Approaches to Safety Keith Ruskin, MD |
| 8:45 | Is Surgery the Gateway to Opioid Addiction? David Dickerson, MD |
| 9:15 | Decision Making in Anesthesia: Case Scenarios University of Chicago Anesthesia Faculty |
| 10:00 | Q&A |
| 10:15 | BREAK |
| 10:45 | Propofol Steven Shafer, MD |
| 11:30 | Elimination of Postoperative Residual Neuromuscular Block: Reality or a Pipe Dream? Cynthia A. Lien, MD |
| 12:00 | Anesthesia for Patients with Chronic Pain Pamela Flood, MD |
| 12:45 | Q&A |
| 1:00 pm | LUNCH PROVIDED FOR AFTERNOON WORKSHOP ATTENDEES |
| 1:30 | PBLD: Troubleshooting Regional Anesthesia David Dickerson, MD |
| 2:30 | PBLD: Creating Usable Checklists and Cognitive Aids Anna Clebone, MD |
| 3:30 | PBLD: MACRA/MIPS: Solving the Puzzle Richard Dutton MD/Joseph Szokol, MD |
| 4:30 | PBLDS ADJOURN |
| 5:30 | WELCOME RECEPTION |

SATURDAY, DECEMBER 2, 2017

| | |
|----------|--|
| 6:45 am | CONTINENTAL BREAKFAST |
| 7:15 | Decision Making in Anesthesia: Case Scenarios University of Chicago Anesthesia Faculty |
| 8:00 | Professionalism Mohammed Minhaj, MD, MBA |
| 8:00 | Housestaff Airway Workshop Allan Klock, MD (8:00 - 10:00) |
| 8:30 | Reproducibility Steven Shafer, MD |
| 9:15 | Q&A |
| 9:30 | BREAK |
| 10:00 | The Epidural Blood Patch in 2017 Barbara Scavone, MD |
| 10:30 | Current Controversies in Outpatient Anesthesia Jeffrey Apfelbaum, MD |
| 11:15 | Chronic Back Pain Pamela Flood, MD |
| 11:45 | Q&A |
| 12:00 pm | LUNCH PROVIDED FOR AFTERNOON WORKSHOP ATTENDEES |
| 12:30 | Airway Workshop Allan Klock, MD (12:30-2:30pm) |
| 12:30 | PBLD: Hemodynamic Problem Solving Using TTE Junaid Nizamuddin, MD |
| 1:30 | PBLD: Obstetric Anesthesia Jennifer Hofer, MD |
| 2:30 | PBLD: Pediatric Anesthesia Igor Tkachenko, MD |
| 2:30 | Airway Workshop Allan Klock, MD (2:30 - 4:30) |
| 3:30 | PBLDS ADJOURN |
| 4:30 | AIRWAY WORKSHOP ADJOURN |

CONFERENCE AGENDA

SUNDAY, DECEMBER 3, 2017

| | |
|---------|--|
| 6:45 am | CONTINENTAL BREAKFAST |
| 7:15 | Anesthetic-Related Neurotoxicity: What do we know and Implications of the 2016 FDA Warning? David Polaner, MD |
| 8:00 | Current Controversies in Obstetric Anesthesia Barbara Scavone, MD |
| 8:45 | "AACLS: An Update for 2017" Michael O'Connor, MD, FCCM |
| 9:15 | Pediatric Regional Anesthesia: Lessons from the First 10 Years of the Pediatric Regional Anesthesia Network David Polaner, MD |
| 9:45 | Q&A |
| 10:00 | Challenges in Anesthesia Quality or Anesthesia for the Patient with Stenotic Heart Disease Avery Tung, MD, FCCM |
| 10:45 | Sedation for Pediatric Dentistry: What's Going On and How Can Anesthesiologist Help? Helen Lee, MD, MPH |
| 11:30 | Q&A |
| 11:45 | CONFERENCE ADJOURNED |

Agenda and speaker selection subject to change.

REGISTRATION FORM - REGISTRATION FEE

All registration fees include an electronic syllabus (thumb drive), continental breakfasts, refreshment breaks, and reception. For those purchasing an optional workshop, lunch will be provided. The conference fee for residents or nurse anesthetists in training, with letter of verification, is \$375 before 11/7/2017, \$475 after, and does not include any of the optional workshops. **While registration is open until the start of the conference, we encourage early registration to enable us to provide the best possible service to participants.**

Optional Printed Syllabus

Your registration fee includes an electronic syllabus only. An optional printed syllabus is available for an additional \$125. If you wish to purchase a hardcopy/print syllabus, we must receive your pre-order before November 7, 2017. We will not have hardcopy syllabi onsite. Onsite registrants will receive an electronic syllabus.

| Payment Worksheet | Before 10/20 | After 10/20 | |
|--|----------------------------------|--------------------------------|----------|
| Anesthesiologists & Nurse Anesthetists (Optional workshops not included) | <input type="checkbox"/> \$790 | <input type="checkbox"/> \$850 | \$ _____ |
| Residents or Student Nurse (With verification letter - optional workshops not included) | <input type="checkbox"/> \$375 | <input type="checkbox"/> \$475 | \$ _____ |
| Printed Syllabus (Optional) MUST PRE-ORDER BEFORE NOV 7TH | | <input type="checkbox"/> \$125 | \$ _____ |
| Optional Workshops (Additional Fees Apply - Includes Lunch) | | | |
| Space is Limited • Pre-Registration Required with Full Registration | | | |
| Thursday, November 30th, MOCA® Training (8 am - 4 pm) | <input type="checkbox"/> \$1,500 | | \$ _____ |
| Friday, December 1st, PLBDs (1:30 - 4:30 pm) | | | |
| Session 1: Troubleshooting Regional Anesthesia (1:30 - 2:30 pm) | <input type="checkbox"/> \$75 | | \$ _____ |
| Session 2: Creating Usable Checklists and Cognitive Aids (2:30 - 3:30 pm) | <input type="checkbox"/> \$75 | | \$ _____ |
| Session 3: MACRA/MIPS: Solving the Puzzle (3:30 - 4:30 pm) | <input type="checkbox"/> \$75 | | \$ _____ |
| Saturday, December 2nd, Airway Workshop | | | |
| Session 1: (12:30 - 2:30) | <input type="checkbox"/> \$200 | | \$ _____ |
| Session 2: (2:30 - 4:30) | <input type="checkbox"/> \$200 | | \$ _____ |
| Saturday, December 2nd, PBLDs (12:30 - 3:30 pm) | | | |
| Session 4: Hemodynamic Problem-Solving Using TTE (12:30 - 1:30 pm) | <input type="checkbox"/> \$75 | | \$ _____ |
| Session 5: Obstetric Anesthesia (1:30 - 2:30 pm) | <input type="checkbox"/> \$75 | | \$ _____ |
| Session 6: Pediatric Anesthesia (2:30 - 3:30 pm) | <input type="checkbox"/> \$75 | | \$ _____ |
| TOTAL DUE | | | \$ _____ |


CLIP HERE TO MAIL IN REGISTRATION FORM

REGISTRATION INFORMATION

HOW TO REGISTER

 **ONLINE** <http://anesthesia.uchicago.edu/>

To pay by check, you must mail your registration with payment to:

 **MAIL** The University of Chicago
Attn: Donna Burke
Anesthesia & Critical Care
5841 S. Maryland Ave., MC 4028
Chicago, IL 60637

The registration fee includes symposium materials, an electronic syllabus, continental breakfast, refreshment breaks, lunch, welcome reception, and poster viewing. You may register online or via U.S. mail. **While registration is open until the start of the meeting, we encourage early registration to enable us to provide the best possible service to participants.**

PAYMENT

Check enclosed (U.S. funds only), payable to **University of Chicago (Tax ID# 36-2177139)**

CONTACT INFORMATION

Name _____ Degree _____

Specialty _____

Organization _____

Mailing Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

PLEASE CHECK ALL THAT APPLY

You must check this box if you do not want your mailing address shared with conference participants and/or exhibitors (where applicable).

Do you plan to attend the Welcome Reception on Friday night? Yes No

Please tell us how you found out about this activity, check all that apply:

Colleague Save the Date Brochure Internet Email

Journal Ad Previous Attendance Other _____

CANCELLATION POLICY

If you cancel your participation in this conference, your registration fee less a \$100 administrative fee will be refunded when written notification is received by November 7, 2017. **No refunds will be made after November 8, 2017.**

ACCESSIBILITY

The University of Chicago is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at 773-702-3500 or via email at dburke@dacc.uchicago.edu.

For additional information about this activity, please contact Donna Burke at 773-702-3500.