



**Jefferson**

Thomas Jefferson University

HOME OF SIDNEY KIMMEL MEDICAL COLLEGE

*Please join us for the*

# 27<sup>th</sup> Annual Jefferson Anesthesia Conference

*Featuring Regional Anesthesia & PoCUS Workshops*

**25**  
CME CREDITS

**MOCA® Patient  
Safety Credits**

## *Big Sky Montana!*

February 4-9, 2023 • Huntley Lodge

### Included At No Extra Cost:

- Reception
- Problem Based Learning Discussion
- Ultrasound Regional and Point of Care Workshops with live models

### Special Focus Topics:

- Obstetric Anesthesia
- Pediatric Anesthesia
- Regional Anesthesia and Acute Pain Medicine
- Wellness
- Patient Safety
- PoCUS

**REGISTER ONLINE AT:** [cme.jefferson.edu/content/bigsky2023](https://cme.jefferson.edu/content/bigsky2023)



# 27<sup>th</sup> Annual Jefferson Anesthesia Conference

## Program Faculty COURSE DIRECTORS

**Jaime Baratta, MD**  
*Professor of Anesthesiology*

**Eugene Viscusi, MD**  
*Professor of Anesthesiology*

## GUEST SPEAKERS

**Karen Boretsky, MD**  
*Senior Associate in Anesthesia, Perioperative,  
and Pain Medicine*  
*Boston Children's Hospital*

**Randall Clark, MD, FASA**  
*Professor of Anesthesiology*  
*University of Colorado, School of Medicine*

**David Hardman, MD**  
*Professor of Anesthesiology*  
*University of North Carolina at Chapel Hill*

**Brian Harrington, MD**  
*Staff Anesthesiologist*  
*Deaconess Billings Clinic*

**Joy Hawkins, MD**  
*Professor of Anesthesiology*  
*University of Colorado, School of Medicine*

**Meg Rosenblatt, MD**  
*Professor of Anesthesiology*  
*Icahn School of Medicine at Mount Sinai*

## Learner Objectives

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

- Demonstrate the key components of effective leadership.
- Develop effective wellness strategies and methods of implementation to combat burnout
- Utilize inclusive communication to enhance patient safety and health equity.
- Demonstrate the benefits and barriers of opioid free anesthesia.
- Examine the evidence regarding the negative effects of common anesthetics on the developing brain.
- Evaluate the impact preoperative opioid use has on morbidity and mortality in the perioperative period.
- Analyze the impact preoperative factors including psychosocial factors have on perioperative pain management.
- Utilize the buprenorphine guidelines in the perioperative management of patients with opioid use disorder.
- Compare and contrast the use of regional anesthesia in patients at risk for compartment syndrome.
- Evaluate clinical scenarios where incorporating PoCUS can help guide clinical decision-making.
- Demonstrate the sonoanatomy of novel peripheral blocks including PENG, iPaCK and novel truncal fascial plane blocks.
- Develop an effective anesthetic approach to ambulatory total joint arthroplasty.
- Interpret the pharmacokinetics and pharmacodynamics of opioids.
- Define the most common mistakes made by providers when faced with a malpractice suit.
- Develop strategies in documentation and follow-up to improve patient safety.
- Examine the effect of commonly used anesthetics on the environment.
- Examine the common causes of burnout and stress in medicine and ways to mitigate them.
- Examine current recommendations on massive blood transfusion.
- Discuss the use of tranexamic acid in the obstetric patient.
- Develop a safe and comprehensive approach to obstetric hemorrhage
- Analyze the role of early rehabilitation in perioperative pain management in children.
- Demonstrate how checklists prevent error.

## Accreditation

In support of improving patient care, Thomas Jefferson University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and The American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. This educational activity is designated for a maximum of **25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participant in the activity.

Thomas Jefferson University endorses the ACCME Standards for Integrity and Independence in Accredited Continuing Education and the policies that

supplement the Standards. All planners, faculty, and others in control of educational content are required to disclose all financial relationships with ACCME defined ineligible companies within the past 24 months. Any conflicts of interests have been mitigated prior to this educational activity. Such disclosures will be available prior to the start of the activity. Jefferson Conflict of Interest resolution process may result in changes to the program agenda.

All faculty/presenters/authors at Thomas Jefferson University sponsored events are required to disclose whether or not their content contains information of commercial products/devices that are unlabeled for use or investigational uses of products not yet approved. Product(s) is/are not included in the labeling approved by the US FDA for the treatment of disease(s).

This activity offers up to 25 CME credits, of which 9.5 credits contribute the patient safety CME component of the American Board of Anesthesiology's redesigned Maintenance of Certification in Anesthesiology™ (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, [www.theABA.org](http://www.theABA.org), for a list of all MOCA 2.0® requirements.

This program has been prior approved by the American Association of Nurse Anesthetists for 25 Class A CE credits: Code Number 1042534; Expiration Date 2/9/2023.

## Regional Anesthesia and PoCUS

These hands-on workshops are included free to 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 CE credits for the conference. After completing the online 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 Continuing Professional Development (CPD) by January 26, 2023 to obtain a refund (minus 25% administrative fee). No refunds after January 26, 2023. Refunds will be issued after the conference. See additional details on registration form.



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION



# 27<sup>th</sup> Annual Jefferson Anesthesia Conference | Course Schedule

## Saturday, February 4

4:00 - 6:00 pm Registration

## Sunday, February 6

### Morning

6:45 am	Breakfast	
6:45-7:30 (45 min)	Lessons Learned from a Year as ASA President	Clark
7:30-8:15 (45 min)	Burnout, Wellness and Resilience: Where do we go from here?	Harrington*
8:15-9:00 (45 min)	Say What? Inclusive Communication	Baratta*
9:00-9:30 (30 min)	Questions and Answers	

### Afternoon

4:30-5:15 (45 min)	Opioid Free Anesthesia	Viscusi*
5:15-6:00 (45 min)	General Anesthesia and Neurotoxicity in the Developing Brain	Boretsky*
6:00-6:45 (45 min)	Perioperative Management of the Child with Congenital Cardiac Abnormalities	Clark
6:45-7:15 (30 min)	Questions and Answers	
7:00-10:00	Reception and Meet the Exhibitors	

## Monday, February 6

### Morning

6:45 am	Breakfast	
6:45-9:00 (135 min)	Case Discussions: Challenges in Acute Pain Medicine and Regional Anesthesia	Baratta/Viscusi/Rosenblatt*
9:00-9:30 (30 min)	Questions and Answers	
	Exhibitors will be available	

### Afternoon

4:30-5:15 (45 min)	Implementing and Utilizing PoCUS at your Institution	Boretsky*
5:15-6:00 (45 min)	Ambulatory Total Joint Arthroplasty	Rosenblatt
6:00-6:45 (45 min)	NBOTB: New Blocks on the Block	Baratta
6:45-7:15 (30 min)	Questions and Answers	
	Exhibitors will be available	

## Tuesday, February 7

### Morning

6:45 am	Breakfast	
6:45-8:00 (75 min)	Problem Based Learning Discussion	
8:00-9:15 (75 min)	Problem Based Learning Discussion	
	Exhibitors will be available	

### Afternoon

4:30-7:30 (180 min)	Ultrasound-Guided Regional Anesthesia/PoCUS Workshops	
	Exhibitors will be available	

## Wednesday, February 8

### Afternoon

5:30-6:15 (45 min)	Emerging Concepts in Opioid Pharmacology	Viscusi
6:15-7:00 (45 min)	Controversies Caring for the Pregnant Patient Outside Labor and Delivery	Hawkins
7:00-7:45 (45 min)	Lessons Learned from an Expert Witness	Hardman
7:45-8:15 (30 min)	Questions and Answers	

## Thursday, February 9

### Morning

6:45 am	Breakfast	
6:45-7:30 (45 min)	Quality Improvement: Lessons Learned from the Aviation Industry	Clark*
7:30-8:15 (45 min)	Anesthesia and the Environment	Harrington*
8:15-9:00 (45 min)	Maternal Morbidity and Morbidity: What are we: the Problem or the Solution?	Hawkins*
9:00-9:30 (30 min)	Questions and Answers	

### Afternoon

4:30-5:15 (45 min)	Trauma Anesthesia Update	Harrington*
5:15-6:00 (45 min)	Obstetric Hemorrhage: What's Different?	Hawkins*
6:00-6:45 (45 min)	Controlling Post-Surgical Pain in Children and Importance of Early Rehabilitation	Boretsky
6:45-7:15 (30 min)	Questions and Answers/ Closing Remarks	

\*MOCA

### Attention past participants!

If you attended this conference between 2018 and 2022, and bring a fully-registered colleague with you this year, you are eligible for a

**10% special discount!** — Watch your email for details!



# 27<sup>th</sup> Annual Jefferson Anesthesia Conference

## Big Sky Downhill Ski Resort

Located in southwestern Montana 50 miles from Yellowstone National Park, Big Sky has a unique pristine beauty. Big Sky, with its lodges, shops, and restaurants, is easily accessed via excellent jet service to nearby Bozeman. The nationally renowned Lone Mountain Guest Ranch offers 75 kilometers of professionally groomed Nordic trails for all levels of cross-country skiers. Located five miles from the conference center, the scenic trails wind through forested areas, open meadows and continue onto high alpine terrain. PSIA certified instructors teach beginning to advanced striding, skating, as well as group and private lessons. Naturalists guide backcountry tours of Yellowstone National Park and the Spanish Peaks wilderness area. Gourmet meals and a full-service Nordic ski shop are available on-site. Free shuttle bus service connects the Ranch and the conference center; however, car rental offers the Nordic skier even greater flexibility.

Big Sky Downhill Ski Resort recently expanded its vertical rise to 4,180 feet. Big Sky has 3,500 skiable acres, with runs that are 10% beginner, 47% intermediate and 43% expert. The Lone Peak tram opens previously inaccessible chutes and couloirs, plus three new bowl areas above the Lone Peak treeline. Big Sky offers big skiing days; **the runs are long, the lifts swift, and crowds are rare.** Big Sky's average annual 33 foot snowfall, keeping the resort open until late April, is complemented by snowmaking. **Kids ski free**—up to two kids age 10 or under per paying adult. Children's ski school (ages 4–14, 406-995-5743) and child care (ages 1-1/2–5, 406-995-5847) are available.

*All lectures will be at the Yellowstone Conference Center, adjoining the Huntley Lodge at the base of the downhill mountain.*

### All Day Wilderness Area Tours

#### Horseback Riding

[www.jakeshorses.com](http://www.jakeshorses.com)

#### Old Fashioned Sleigh Ride Dinner

[www.lonemountainranch.com](http://www.lonemountainranch.com)

#### Sled Dog Adventure

<http://huskypower.com>

#### Snowmobile Tours

[www.yellowstonevacations.com](http://www.yellowstonevacations.com)

[www.snowmobilingtours.com/](http://www.snowmobilingtours.com/)

[backcountry-adventures.com/our-adventures/snowmobile-tours/](http://backcountry-adventures.com/our-adventures/snowmobile-tours/)

#### Snowshoeing

[www.yellowstonesafari.com](http://www.yellowstonesafari.com)

#### Yellowstone Snowcoach Cross-Country Tour

[www.yellowstoneguides.com](http://www.yellowstoneguides.com)

#### Winter Fly Fishing

East Slope Outdoors [www.eastslopeoutdoors.com](http://www.eastslopeoutdoors.com)

Gallatin Riverguides <http://montanaflyfishing.com>

Lone Mountain Ranch [www.lonemountainranch.com](http://www.lonemountainranch.com)

### Reception

All conference participants and their families are invited to attend the Sunday evening reception and exhibits.

### Exhibits

Exhibits will be available for participants during the Sunday evening reception, and both Monday and Tuesday mornings and evenings.

### Breakfast

A light continental breakfast and afternoon snacks will be available every day.

### Register and Save!!

Hotel accommodations in Big Sky are very pleasant; however, the supply is limited. Hotel space may not be available after mid-January. We urge you to make your hotel and air reservations as early as possible! As a conference registrant, you and your family are entitled to special rates. To obtain any of these discounts you must identify yourself as a Jefferson Anesthesia Conference participant.

### Accommodations

The Huntley Lodge and Shoshone Condominium Hotel, offering downhill ski-in, ski-out convenience, has 200 hotel rooms and 94 condominium units which adjoin the conference center. Guests may use the outdoor heated pool, jacuzzi, health club, massage and spa services, shops, dining room, and Chet's Bar. Conference participants are eligible for discounted rates on hotel rooms (\$396/night, double occupancy) and condominium suites (\$479/night, sleeps up to 4 adults). All guests of the Huntley Lodge and Shoshone condominiums receive complimentary daily breakfast buffet in the Huntley Main Dining Room and Summit Hotel guests receive complimentary daily breakfast buffet in the Peak Restaurant. Larger units are also available. Call for reservations: 800-548-4486.

### Cross-Country Trail Passes and Lessons

The Lone Mountain Ranch offers Jefferson Anesthesia Conference participants discounted group lessons, rentals and trail passes. Purchase passes and lessons directly from the Ranch.

### Downhill Lift Tickets and Equipment Rentals

Adult downhill lift tickets may be obtained for \$156/day. Upon registration, the link will be provided for discount lift tickets.



TJUHANesthesia



@JeffAnesthesia



# Registration Form

## Registrant Information (PLEASE PRINT)

Title (Dr., Mr., Ms., Mrs.) First Name MI Last Name Personal Title (II, Jr)

Degree (MD, PhD, BSN, etc.) Specialty/Sub Specialty

Company/Organization Name Position/Job Title

Address

City State Zip

Mobile Phone Other Phone  
\*Your mobile phone number will not be disseminated and is only intended to record attendance at selected activities

Email Address

### PHYSICIANS ONLY:

NPI# License # State of License (only 1 state needed)

ABA ID number required to receive MOCA® Patient Safety Credits

AANA Membership Number

I will be accompanied by: (for reception nametags)

## Registration

Please register by January 28, 2023 to guarantee conference materials.

On or Before January 1, 2023

After January 1, 2023

- |   |       |       |
|---|-------|-------|
| <input type="checkbox"/> Practicing physicians  | \$900 | \$975 |
| <input type="checkbox"/> Nurses (including advanced nurse practitioners/anesthetists)   | \$850 | \$900 |
| <input type="checkbox"/> Other Healthcare Professionals   | \$775 | \$825 |
| <input type="checkbox"/> Resident/Fellows (including nurses in training)<br>(trainees please include letter of verification from department chair)            | \$500 | \$500 |
| <input type="checkbox"/> YES! I attended Big Sky between 2018-2022, and am bringing a first-time participant.<br>Apply 10% discount* to my fee checked above. |       |       |

First time participant's name:

\*Discount subject to verification and contingent upon receipt of first time participant registration and payment.

Submit registration for discount via fax or mail (not available online)

By registering for this course, you acknowledge that you have read the COVID Waiver and agree to the Jefferson Release and Jefferson HIPAA policies, which can found at <https://jefferson.cloud-cme.com/bigsky2023>

## Payment

Must accompany conference registration.

Amount \$

- ☐ Check enclosed payable to "TJU Office of CPD"
- ☐ I hereby authorize use of my credit card: ☐ MasterCard ☐ Visa ☐ AMEX

Card Number Expiration Date

Cardholder name and Billing address (if different from above)

Signature

### Mail or fax to:

Thomas Jefferson University  
Office of Continuing Professional Development  
1020 Locust Street, Suite M-5  
Philadelphia, PA 19107  
Attn: JACS

Phone: 1-877-JEFF-CPD  
Fax: 215-923-3212

Note: Faxed forms must include credit card information.

To register online: <https://jefferson.cloud-cme.com/bigsky2023>

**Refund Policy:** Written notification of cancellation must be received by January 26, 2023 to obtain a refund (minus 25% administrative fee). No refunds after January 26, 2023.

## Important Telephone Numbers/Websites

### Conference Information and Questions

Suzanne McCade  
215-955-7196  
[suzanne.mccade@jefferson.edu](mailto:suzanne.mccade@jefferson.edu)

### Register Online

<https://jefferson.cloud-cme.com/bigsky2023>

### Jefferson Office of CPD

Phone: 1-877-JEFF-CPD  
Fax: 215-923-3212  
Email: [jeffersoncpd@jefferson.edu](mailto:jeffersoncpd@jefferson.edu)

### Hotel Reservations

Huntley Lodge  
800-548-4486  
<https://bit.ly/3sabpB2>

### Air/Car Reservations

Montana Travel  
800-247-3538

### Airport Transfer

Karst Stage Shuttle  
800-287-4759  
[www.karststage.com](http://www.karststage.com)

### XC Skiing, Sleigh Ride

Lone Mountain Ranch  
406-995-4644

### Lift Tickets

Link will be provided when registered at the conference

### Downhill Ski School

Children and Adults  
406-995-5743

## Cancellation Policy:

The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, or travel agencies.