



# WELCOME TO **CRASH 2026**

February 22 - 26 | VAIL, COLORADO

## Guest Speakers

### Michael Burns, PhD, MD

Associate Professor  
Associate Chief Information Officer -  
Artificial Intelligence  
Director of Informatics & Data Analytics  
University of Michigan

### Robert Canelli, MD, FASA

Boston Medical Center  
Director, Anesthesia Critical Care, Associate  
Director, Surgical & Neurosciences Intensive  
Care Unit/Boston University Chobanian &  
Avedisian School of Medicine  
Clinical Associate Professor of Anesthesiology  
& Surgery

## Partner Speakers

### Anne Lavoie, MD, FRCPC

Anesthesiologist, OB Anesthesiologist, Chief  
of the OB Anesthesiology Section, Centre  
hospitalier de l'Université de Montréal (CHUM)

### James Sederberg, MD

Director of Cardiac Anesthesia  
Saint Joseph Hospital Denver

### Derek A. Nelsen, MD

Assistant Professor of Anesthesiology  
Division of Pediatric Anesthesiology  
University of North Carolina at Chapel Hill

## 2026 CRASH Committee

### Richard J. Ing, MB, BCh, FCA SA

Course Director  
Professor & Director of Clinical  
Research-Pediatric  
Anesthesiology/Vice Chair of  
Faculty Development

### Bethany Benish, MD

Course Co-Director  
& Assistant Professor

### Jason Brainard, MD

### Joy L. Hawkins, MD

### Christopher Lace, MD, MBA

Interim Chair Department  
of Anesthesiology

### Kyle Marshall, MD

### Keleigh McLaughlin, MD

### Vesna Jevtovic-Todorovic, MD, PhD, MBA, FASA

### Jillian Vitter, MD

## 2026 CRASH Faculty

### Aalok Agarwala, MD Associate Professor

### Bryan Ahlgren, DO Associate Professor

### Sarah Alber, MD Assistant Professor

### Jeremy Bengson, MD Assistant Professor

### Bethany Benish, MD Associate Professor, CRASH Co-Director

### Jason Brainard, MD Associate Professor

### Broc Burke, MD, PhD Assistant Professor

### Michael Canepa, MD Assistant Professor

### Nate Clendenen, MD Associate Professor

### Ben Cloyd, MD, MPH Assistant Professor

### Cara Crouch, MD, MBA, FASA Associate Professor

### James Dunbar, MD Regional & Acute Pain Fellow Sr. Instructor

### AJ Ferrone, MD Assistant Professor

### Mikita Fuchita, MD Assistant Professor

### Jakob Gamboa, MD Assistant Professor

### Sam Gilliland, MD Associate Professor

### Mitchell Gist, MD Assistant Professor

### Bobby Gosey, MD Regional & Acute Pain Fellow Sr. Instructor

### Joy L. Hawkins, MD Professor

### Andrew Hennigan, MD Assistant Professor

### Monica Hoagland, MD Associate Professor

### Richard Ing, MD Professor, CRASH Director

### Rachel Kacmar, MD Associate Professor

### Simrat Kaur, DO Assistant Professor

### Kevin Kim, MD Assistant Professor

### Christopher Lace, MD, MBA Interim Chair Department of Anesthesiology Associate Professor

### Jake Loyd, MD Assistant Professor

### Ethan Lowman, MD Assistant Professor

### Kyle Marshall, MD Associate Professor

### Sam Percy, MD Assistant Professor

### Paul Pokrandt, MD Assistant Professor

### Olivia Romano, MD Associate Professor

### Benjamin Scott, MD Associate Professor

### Marina Shindell, DO Associate Professor

### Colby Simmons, DO, MBA Associate Professor

### Kim Strupp, MD Associate Professor

### Kenji Tanabe, MD Assistant Professor

### Marianne Wallis, MD Assistant Professor

### Accreditation

The University of Colorado School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this live activity for a maximum of 22.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity offers up to 22.5 CME credits, of which 21 credits contribute to 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, theABA.org, for a list of all MOCA 2.0 requirements.

To earn board credit, the attendee must participate in the CME activity including the evaluation component. By participating in this event and requesting board credit, I understand that my learner completion data will be shared with the ACCME and the applicable certifying board(s).

### AANA

This program has been prior approved by the American Association of Nurse Anesthesiology for 22.5 Class A CE credits; Code Number 1046256; Expiration Date 2/26/2026.

# Colorado Review of Anesthesia for Surgicenters & Hospitals (CRASH) 2026

**NOTE:** Up to 22.5 CME credits can be earned, of which 21 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®. For the afternoon Panel Discussions or Workshops, you can only attend one and receive credits for one as the sessions run consecutively.

## Sunday, February 22

12pm-7pm – REGISTRATION OPEN

**LOCATION: E&F**

4:00-5:00 pm Artificial Intelligence & Anesthesia -Michael Burns, PhD, MD – 1 CME credit

5:00-6:00 pm Update on Anesthetic Considerations for Geriatric Patients – James Sederberg, MD – **Patient Safety Credit, 1.5 CME credits**

6:00-6:30 pm Q&A

6:30-8:00 pm Opening Night Reception

## Monday, February 23

6:30-8:00 am Breakfast/View Exhibits

**LOCATION: E&F**

7:00-8:00 am Opioid Variation in Anesthesia Practice - Michael Burns, PhD, MD – **Patient Safety Credit, 1 CME credit**

8:00-9:00 am Update on Obstetric Anesthesiology Pearls from the Literature - Joy L. Hawkins, MD – **Patient Safety Credit, 1.5 CME credits**

9:00-9:30 am Q&A

9:30-10:00 am View Exhibits/Recess

3:30-5:00 pm View Exhibits/Après-ski

### PANEL DISCUSSIONS

Up to 2 CME credits offered 4-6pm (depending on session attended)

**LOCATION: E&F**

4:00-6:00 pm Obstetric Panel: Case Presentations & Your Questions Answered - Joy L. Hawkins, MD; Rachel Kacmar, MD; Anne Lavoie, MD – **Patient Safety Credit, 2 CME credits**

**LOCATION: G-J**

4:00-6:00 pm Ventricular Mechanical Assist Devices & ECMO 101 for Non-Cardiac Anesthesia - Sam Gilliland MD; Kenji Tanabe, MD – **Patient Safety Credit, 2 CME credits**

### PAID WORKSHOP – MUST BE REGISTERED TO ATTEND

**LOCATION: SALON A-D**

4:00-6:00 pm Comprehensive Airway Management (Pediatric & Adult) – Bethany Benish, MD; Ethan Lowman, MD; Marina Shindell, DO; Paul Pokrandt, MD; Ben Cloyd, MD, MPH – **Patient Safety Credit, 2 CME credits**

## Tuesday, February 24

6:30-8:00 am Breakfast/View Exhibits

**LOCATION: E&F**

7:00-8:00 am Updates to ACLS Relevant to the Anesthesia Team - Kenji Tanabe, MD – **Patient Safety Credit, 1 CME credit**

8:00-9:00 am Update on Critical Care for the Anesthesia Provider – Jason Brainard, MD – **Patient Safety Credit, 1.5 CME credits**

9:00-9:30 am Q&A

9:30-10:00 am View Exhibits/Recess

3:30-5:00 pm View Exhibits/Après-ski

### PANEL DISCUSSIONS

Up to 2 CME credits offered 4-6pm (depending on session attended)

**LOCATION: SALON G-J**

4:00-6:00 pm Cardiothoracic Anesthesia Panel - Bryan Ahlgren, DO; Nate Clendenen, MD; Broc Burke, MD, PhD; Mikita Fuchita, MD – **Patient Safety Credit, 2 CME credits**

**LOCATION: SALON F**

4:00-6:00 pm Ambulatory Care Center/Practice Management Panel - Jeremy Bengson, MD; Christopher Lace, MD; Aalok Agarwala, MD – **Patient Safety Credit, 2 CME credits**

## PAID WORKSHOP – MUST BE REGISTERED TO ATTEND

### LOCATION: SALON A-E

4:00-6:00 pm Point of Care Ultrasound – Jason Brainard, MD; Marianne Wallis, MD; Kevin Kim, MD; Kenji Tanabe, MD; Robert Canelli, MD, FASA; AJ Ferrone, MD – **Patient Safety Credit, 2 CME credits**

## Wednesday, February 25

6:30-8:00 am Breakfast/View Exhibits

### LOCATION: E&F

7:00-8:00 am Anesthetic Management of the Patient with Severe Liver Disease – Cara Crouch, MD – **Patient Safety Credit, 1 CME credit**

8:00-9:00 am Differentiating Shock with POCUS - Dr. Robert Canelli, MD, FASA – **Patient Safety Credit, 1.5 CME credits**

9:00-9:30 am Q&A

9:30-10:00 am View Exhibits/Recess

3:30-5:00 pm View Exhibits/Après-ski

### PANEL DISCUSSIONS

Up to 3 CME credits offered 4-7pm (depending on session attended)

### LOCATION: SALON F

4:00-6:00 pm Critical Care Update Panel - Anesthesia for Critically Ill Patients - Jason Brainard, MD; Benjamin Scott, MD; Sarah Alber, MD; Andrew Hennigan, MD – **Patient Safety Credit, 2 CME credits**

### LOCATION: SALON G-J

4:00-6:00 pm Trauma Update Panel - Bethany Benish, MD; AJ Ferrone, MD; Richard Ing, MD – **Patient Safety Credit, 2 CME credits**

## PAID WORKSHOP – MUST BE REGISTERED TO ATTEND

### LOCATION: SALON A-E

4:00-7:00 pm Upper Extremity & Thoracic Ultrasound Guided Regional Anesthesia - Kyle Marshall, MD; Olivia Romano, MD; Jacob Loyd, MD; Mitchell Gist, MD; Michael Canepa, MD; Simrat Kaur, DO; James Dunbar, MD; Bobby Gosey, MD – **Patient Safety Credit, 3 CME credits**

## Thursday, February 26

6:30-8:00 am Breakfast/View Exhibits

### LOCATION: E&F

7:00-8:00 am Regional Anesthesia & Acute Pain Management Update - Mitchell Gist, MD – **Patient Safety Credit, 1 CME credit**

8:00-9:00 am Preoperative Carbohydrate Load, Glycemic Variability & Surgical Outcomes - Dr. Robert Canelli, MD, FASA – **Patient Safety Credit, 1.5 CME credits**

9:00-9:30 am Q&A

9:30-10:00 am View Exhibits/Recess

3:30-5:00 pm View Exhibits/Après-ski

### PANEL DISCUSSIONS

Up to 3 CME credits offered 4-7pm (depending on session attended))

### LOCATION: SALON G-J

4:00-6:00 pm Best Practices for Global Health Programs - Colby Simmons, DO; Jakob Gamboa, MD; Sam Percy, MD – **Patient Safety Credit, 2 CME credits**

### LOCATION: SALON F

4:00-6:00 pm Pediatric Panel: Anesthesia Literature Update & Challenging Cases – Monica Hoagland, MD; Derek Nelsen, MD; Kim Strupp, MD – **Patient Safety Credit, 2 CME credits**

## PAID WORKSHOP – MUST BE REGISTERED TO ATTEND

### LOCATION: SALON A-E

4:00-7:00 pm Lower Extremity & Abdominal Ultrasound Guided Regional Anesthesia - Kyle Marshall, MD; Olivia Romano, MD; Jacob Loyd, MD; Mitchell Gist, MD; Michael Canepa, MD; Simrat Kaur, DO; James Dunbar, MD; Bobby Gosey, MD – **Patient Safety Credit, 3 CME credits**

## Conference Learning Objectives

- Explain how strategies can be developed to help care for geriatric patients.
- Be able to recognize and care for patients with liver disease under general anesthesia.
- Understand the latest therapies and pathophysiology in trauma damage control resuscitation in patients under general anesthesia.
- Identify and implement anesthetic care plans for children and adult patients with challenging airways.
- Understand risk stratification and anesthetic management strategies for patients who present from the intensive care unit for general anesthesia.