

**UC DAVIS  
HEALTH**

44th Annual UC Davis Health

**EMERGENCY  
MEDICINE  
WINTER CONFERENCE**

FEBRUARY 24 - 28, 2025  
(MONDAY - FRIDAY)

Everline Resort and Spa  
Olympic Valley, CA

CME MAXIMUM OF 22  
AMA PRA Category 1 Credits™

SPONSORED BY:  
Department of Emergency Medicine

**TARGET AUDIENCE**

This activity is designed for emergency medicine health care professionals. It also provides an excellent educational opportunity for physicians and allied health professionals who are peripherally involved in the management of ill or injured patients.

**WHY YOU SHOULD ATTEND**

As the first line of defense against injury and illness, emergency medicine providers serve an extraordinary public safety function. Health care delivery models, reimbursement, and the technical care of medical and trauma patients is changing rapidly. Based upon participant evaluations, survey feedback, and other assessment methods, the need for cutting edge updates about emergency medicine has been identified. This course is designed to enhance provider knowledge and competence in areas identified in the needs assessments

**EDUCATIONAL OBJECTIVES**

At the end of this activity, participants should be able to:

- Explain the selection, dosing, methods of administration, safe use, contraindications and precautions of drugs based on their chemical and pharmacologic properties, including anti-arrhythmic agents, paralytics, and thrombolytics.
- Apply relevant anatomical and biomedical principles to the planning, delivery, and monitoring of patients presenting with emergency medical conditions such as posterior circulation stroke, acute myocardial infarction, and traumatic brain injury.
- Demonstrate effective application of bedside emergency medicine procedures such as point of care ultrasound, burn debridement, and video laryngoscopy.
- Outline comprehensive patient management plans for specific patient populations including those presenting with stroke, arrhythmia, and pulmonary hypertension
- Apply common core principles of patient safety, quality, timeliness, efficiency, stewardship, beneficence, non-maleficance, and health equity to all patients.
- Incorporate best practice recommendations, published guidelines from authoritative external organizations, institutions, and professional groups into routine practice in order to meet medical, legal, philosophical, ethical, and health care management standards of care.



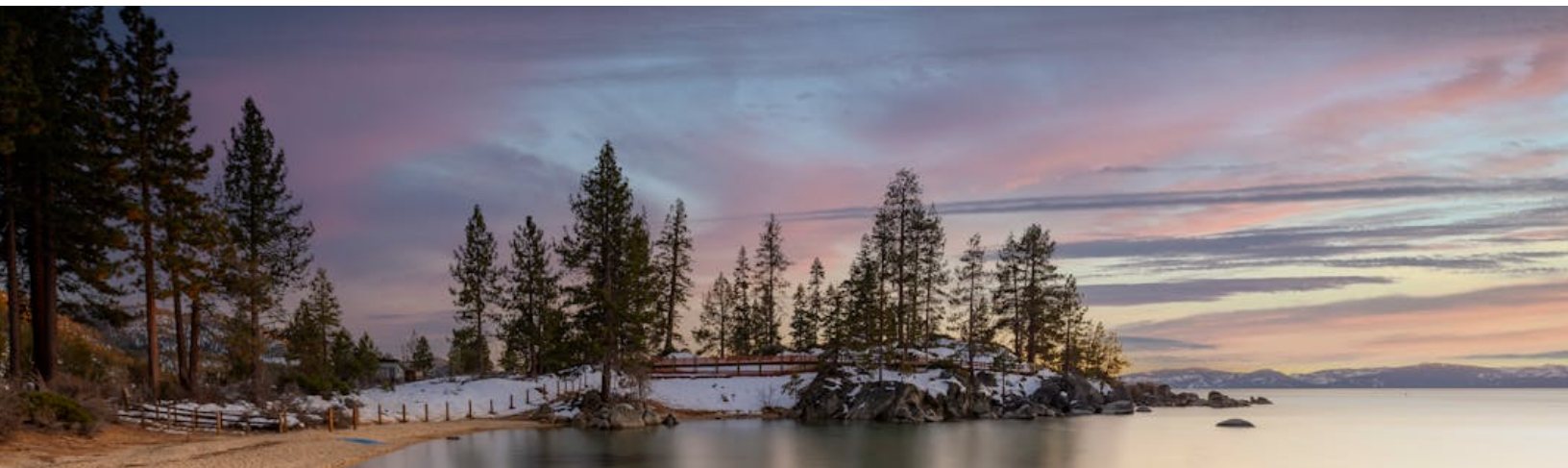
**44th Annual UC Davis  
Emergency Medicine Winter Conference  
February 24 – 28, 2025  
Olympic Valley, CA**

**ACCREDITATION STATEMENT**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Emergency Medicine (AAEM) and UC Davis Health. AAEM is accredited by the ACCME to provide continuing medical education for physicians.

**CREDIT DESIGNATION STATEMENT**

The American Academy of Emergency Medicine designates this live activity for a maximum of 22 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**CONFERENCE REGISTRATION**

Please register early – space is limited.

**Tuition** - Tuition is \$950 for physicians and \$850 for all others. Confirmation will be automatically sent upon successful payment of tuition. Tuition includes continental breakfasts, light apres ski refreshment breaks, electronic syllabus, and a certificate of attendance. A link to the course lectures will be made available to all attendees the week prior to the conference. There will be no hard copy syllabus or flash drive.

Please contact [events@ucdavis.edu](mailto:events@ucdavis.edu) if you are interested in daily registration rates or a guest meal pass.

**Early Registration Deadline** - The fees will increase by \$100 after December 31, 2024. Onsite registration fees will be an additional \$200 above the early bird fees.

**Register Online**

<https://na.eventscloud.com/ereg/inactive.php?eventid=820561>

Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted.

**Pre-Registration Deadline** - The last day to pre-register for the conference is February 19, 2025.

**CANCELLATIONS AND REFUNDS**

UC Davis reserves the right to cancel this conference. In such a case, a full refund of tuition will be given. A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by December 31, 2024. No refunds will be provided after this date. No exceptions. Send cancellations to [events@ucdavis.edu](mailto:events@ucdavis.edu).

**QUESTIONS**

For questions or additional information, please contact UC Davis Conference and Event Services at [events@ucdavis.edu](mailto:events@ucdavis.edu).



400 Resort Road | Olympic Valley, CA 96146

530-412-7034 (code: 35Y2F5)

800-404-8006 (code: G-Y2F5)

<https://www.hyatt.com/en-US/group-booking/RNODH/G-Z9CM>

Deluxe Guestroom	\$319 includes \$50 resort fee & taxes
Fireplace Suite	\$389 includes \$50 resort fee & taxes
Deluxe Fireplace Suite	\$409 includes \$50 resort fee & taxes

Last day to reserve at group rates is January 25, 2025.

**CONFERENCE LOCATION**

A full-service, luxury California resort in an idyllic mountain setting, Everline Resort & Spa rests in Olympic Valley, near the site of the 1960 Winter Olympics and just minutes from North Lake Tahoe. This family-friendly hotel and ski resort offers ski-in/ski-out access to the mountain and 405 luxurious rooms and suites that welcome guests with a "mountain meets modern" ambiance. A year-round mecca for activities in Olympic Valley, the resort boasts a championship golf course, cross-country ski center, fly fishing center, ice-skating rink, heated swimming pools, water slide and scenic hiking and biking trails.

**BOOKING WITHIN THE ROOM BLOCK**

By staying at the host hotel, you are in the center of events and networking. When you reserve in the conference room block, you enhance our ability to negotiate pricing in the future which saves you money on future accommodations and keeps registration fees affordable.

**PARKING**

Parking is not included for those staying outside the room block. Please contact the hotel directly for parking rates.



REGISTER ONLINE AT <https://na.eventscloud.com/ereg/inactive.php?eventid=820561>

**COURSE CO-CHAIRS**

**David Barnes, MD, FACEP**  
Professor  
Director of Faculty Development  
Director of ED Sustainability  
Department of Emergency Medicine  
Conference Chair

**Mary Bing, MD, MPH**  
Associate Professor  
Assistant Residency Director  
Department of Emergency Medicine

**UC DAVIS HEALTH FACULTY**

**Alexandra O'Neill Duffy, DO**  
Associate Professor  
Vice Chair of Education  
Adult Neurology Residency Director  
Department of Neurology

**Roderick Fontenette, MD, MHCM, CPE**  
Assistant Professor  
Department of Emergency Medicine

**Matthew Greer, MD**  
Assistant Professor  
Department of Emergency Medicine  
and Pulmonary/Critical Care  
Medicine

**Eric Gross, MD, FACEP, MMM, CPE**  
Professor  
Director, Physician Advisor Program  
Department of Emergency Medicine

**Daniel Hernandez, MD**  
Assistant Professor  
Department of Emergency Medicine

**Kenneth Kelley, MD**  
Professor  
Ultrasound Fellowship Assistant  
Director  
Department of Emergency Medicine

**Mimmie Kwong, MD**  
Assistant Professor  
Department of Surgery

**Erik Laurin, MD**  
Professor  
Vice Chair for Education  
Department of Emergency Medicine

**Julia Magana, MD**  
Associate Professor  
Director, Child Protection Team  
Department of Emergency Medicine

**Christine McBeth, DO, MSPH**  
Assistant Professor  
Director of Global Health for  
Residents and Fellows  
Director of International Ultrasound  
Department of Emergency Medicine

**Lisa Mills, MD, FAAEM**  
Professor  
Director of Emergency Medicine  
Ultrasound  
Department of Emergency Medicine  
Medical Director, UC Davis Fire  
Department

**Bryn Mumma, MD**  
Professor  
Department of Emergency Medicine

**Brittany Newton, PhD**  
Senior Clinical Pharmacist  
Department of Emergency Medicine  
Assistant Professor, UCSF

**William Pevec, MD**  
Professor Emeritus  
Department of Surgery  
Climate Health Now  
Healthcare Sustainability Co-Lead

**John Rose, MD**  
Professor  
Department of Emergency Medicine  
EMS Medical Director  
UC Davis Medical Center

**Verena Schandera, MD**  
Associate Professor  
Department of Emergency Medicine

**Samuel Tate, MD**  
Associate Professor  
Ultrasound Fellowship Director  
Department of Emergency Medicine

**Katren Tyler, MD**  
Professor  
Medical Director of Physician Wellness  
Geriatric EM Fellowship Director  
Vice Chair for Geriatric Emergency  
Medicine and Wellness  
Department of Emergency Medicine

**Alan Yee, DO**  
Associate Professor  
Associate Program Director  
Vascular Fellowship and Neurology  
Residency Programs  
Department of Neurology



## MONDAY - FEBRUARY 24, 2025

- 0715 - 0730 **>Welcome and Introductions**
- 0730 - 0815 **Pulmonary Hypertension: More than Simple CHF**  
Roderick Fontenette, MD, MHCM, CPE
- 0815 - 0845 **Surviving Sepsis Guideline Updates**  
Eric Gross, MD, FACEP, MMM, CPE
- 0845 - 0915 **Cancer Treatment Emergencies 2.0**  
David Barnes, MD, FACEP
- 0915 - 0945 **Show Me the Money: Charting and Coding**  
Eric Gross, MD, FACEP, MMM, CPE
- 0945 - 1000 **Recap Q&A**
- 10:00 **ADJOURN FOR THE MORNING**
- 1700 - 1800 **Legalmania**  
John Rose, MD
- 1800 - 1830 **The Role of High-Flow Nasal Cannula in Pediatric Respiratory Failure**  
Julia Magana, MD
- 1830 - 1915 **Severe Hypoxic Respiratory Failure: Beyond Ventilator Basics**  
Matthew Greer, MD
- 1915 - 1945 **Child Abuse Fracture Pattern Recognition**  
Julia Magana, MD
- 1945 - 2000 **Recap Q&A**
- 2000 **ADJOURN FOR THE DAY**

## TUESDAY - FEBRUARY 25, 2025

- 0730 - 0800 **Wake the Cardiologist: ECG Patterns You Can't Miss**  
Bryn Mumma, MD
- 0800 - 0845 **Treating Healthcare's Plastic Addiction**  
William Pevec, MD
- 0845 - 0930 **Antimicrobial Use in the ED - Current and Future State**  
Brittany Newton, PharmD
- 0930 - 0945 **Cardiac Risk Stratification Made Easy**  
Bryn Mumma, MD
- 0945-1000 **Recap Q&A**
- 10:00 **ADJOURN FOR THE MORNING**
- 1700 - 1730 **Approach to the Sick Neonate: Cardiac Focus**  
Mary Bing, MD
- 1730 - 1815 **A Terrible, Horrible, No Good, Very Bad Place: Making Emergency Departments Safer for Older Adults**  
Katren Tyler, MD
- 1815 - 1830 **Burn First Aid: 20 Minutes of Cool Running Water**  
Mary Bing, MD
- 1830 - 1900 **SHOCK-ingly Useful: POCUS for Evaluation of the Hypotensive Patient**  
Samuel Tate, MD
- 1900 - 1945 **5 Strategies to Manage a Difficult Airway**  
Eric Laurin, MD
- 1945 - 2000 **Recap Q&A**
- 2000 **ADJOURN FOR THE DAY**

## WEDNESDAY - FEBRUARY 26, 2025

- Morning **No Activities**
- 1700 - 2000 **Hands On Airway and Ultrasound Labs**  
Airway - Eric Lauren, MD; Katren Tyler, MD; Verena Schandera, MD  
Ultrasound - Lisa Mills, MD; Christine McBeth, DO; Kenneth Kelley, MD; Samuel Tate, MD

2000 **ADJOURN FOR THE DAY**

## THURSDAY - FEBRUARY 27, 2025

- 0730 - 0800 **The Rapid Neurologic Exam**  
Alexandra O'Neill Duffy, DO
- 0800 - 0830 **Feeling Hot Hot Hot! Strategies for Cooling in Hyperthermia**  
David Barnes, MD, FACEP
- 0830 - 0915 **Neurology Potpourri**  
Alexandra O'Neill Duffy, DO
- 0915 - 0945 **Sour on Lactate**  
Lisa Mills, MD, FAAEM
- 0945 - 1000 **Recap Q&A**
- 10:00 **ADJOURN FOR THE MORNING**
- 1700 - 1730 **Treating Opioid Use Disorders in the Fentanyl Era**  
Daniel Hernandez, MD
- 1730 - 1815 **Aortic Catastrophes**  
Mimmie Kwong, MD
- 1815 - 1900 **ED Management of Alcohol and Cannabis Use Disorders**  
Daniel Hernandez, MD
- 1900 - 1945 **Vascular Complaints That Can Wait**  
Mimmie Kwong, MD
- 1945 - 2000 **Recap Q&A**
- 2000 **ADJOURN FOR THE DAY**

## FRIDAY - FEBRUARY 28, 2025

- 0730 - 0815 **High-Yield Not So Obvious Strokes**  
Alan Yee, DO
- 0815 - 0845 **Be Vertigo Competent**  
David Barnes, MD, FACEP
- 0845 - 0945 **Emergency Neurology Case Discussion**  
David Barnes, MD, FACEP; Alan Yee, DO
- 0945 - 1000 **Recap Q&A**
- 1000 **ADJOURN**