

The background of the entire poster is a scenic photograph of a mountain lake. In the foreground, a calm lake reflects the surrounding landscape. The middle ground features a dense forest of evergreen trees along the shoreline. In the background, majestic, rugged mountains with rocky, light-colored peaks rise against a clear sky. Some snow is visible in the mountain's crevices and along the ridges.

**UC DAVIS
HEALTH**

44th Annual UC Davis Health

EMERGENCY MEDICINE WINTER CONFERENCE

**FEBRAURY 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-maleficence, 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.



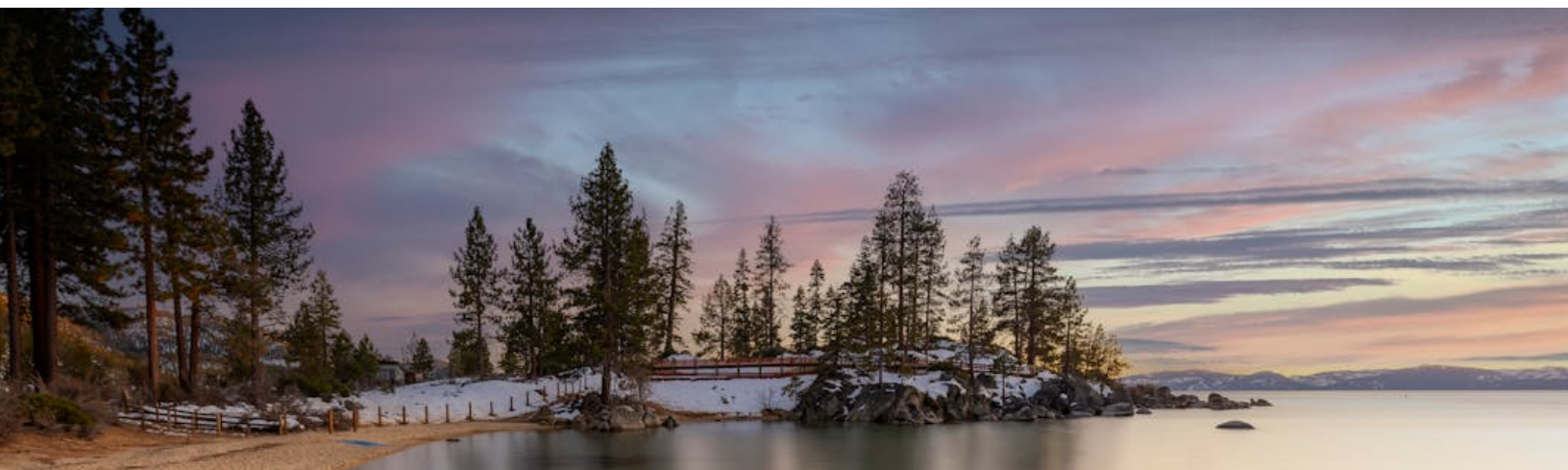
44th Annual UC Davis Emergency Medicine Winter Conference February 24 – 28, 2025 Olympic Valley, CA

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 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.

QUESTIONS

For questions or additional information, please contact UC Davis Conference and Event Services at 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, PharmD

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	IWelcome 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