

CME MAXIMUM OF 22
AMA PRA Category 1 Credits™

20th Annual Conference
EMERGENCY
MEDICINE UPDATE
H O T T O P I C S

OCTOBER 20 - 24, 2025
HYATT REGENCY MAUI RESORT AND SPA

SPONSORED BY:
UC DAVIS HEALTH
Department of Emergency Medicine

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CELEBRATE 20 YEARS OF EXCELLENCE & SUPPORT LAHAINA

Join us for a special milestone celebration in paradise! For 20 years, the UC Davis Emergency Medicine Update has been at the forefront of medical education, and this year, we're making it even more memorable by hosting it in one of the world's most stunning locations—Maui, Hawaii!

This year's conference offers an unparalleled opportunity to learn from top experts in the field while surrounded by the breathtaking oceanfront beauty of the Hyatt Regency Maui in Ka'anapali. With world-class presentations, engaging discussions, and hands-on learning experiences, you'll expand your knowledge in emergency medicine all while enjoying the serene and luxurious atmosphere of Maui.

We are also excited to share that our conference has been invited to be hosted in Maui as part of efforts to help bring tourism back to the island following the devastating wildfires. Maui, especially Lahaina, is in dire need of support to recover and rebuild. The wildfires severely impacted the island's economy, with tourism—a major industry—suffering a significant decline. This drop in visitors has led to job losses and financial hardship for many local businesses and residents. As businesses and homes were destroyed, the community's need for help in rebuilding has never been greater. By hosting our conference in Maui, we are not only contributing to the island's recovery but also encouraging attendees to support local businesses and participate in efforts that will help revitalize the community. Your presence will make a meaningful difference as Maui works toward recovery.

In addition to gaining valuable medical insights, you'll have plenty of opportunities to network with peers, make lasting professional connections, and immerse yourself in the Aloha spirit. Take a break from your busy schedule to relax on golden beaches, explore lush landscapes, or unwind with a spa day at the resort.

This is the perfect blend of professional development and paradise—don't miss the chance to celebrate 20 years of excellence in a truly unforgettable setting. Come for the cutting-edge education, stay for the beautiful Hawaiian experience!

It's time to celebrate, learn, and unwind—Maui awaits!

COURSE INFORMATION

TARGET AUDIENCE

The target audience includes health professionals who provide care in urgent and emergent settings. This includes physicians, physician assistants, nurse practitioners, nurses, and pharmacists.

WHY YOU SHOULD ATTEND

Health care is changing rapidly. Urgent and emergent conditions require rapid, accurate diagnosis and treatment decisions. This educational activity is delivered through nationally recognized leaders in Emergency Medicine. The course provides opportunities for attendees to learn about current and progressive trends in the practice of emergent, urgent, and critical care. The course provides a setting where attendees will practice their own decision-making and manual skills with concurrent feedback and instruction. The design is concise, high yield sessions with audience participation. The course will enhance knowledge in cardiac in cardiac arrest, airway management in cardiac arrest, pediatric critical care, pediatric respiratory distress, left ventricular assist devices, anticoagulation in pulmonary embolism, physician wellness, professionalism, delirium in the ED. Competencies will be ensured through small group workshops, panel discussions, question and answer, and audience response.

EDUCATIONAL METHODS

- Interactive lectures with expert panels will be utilized to facilitate dissemination of cutting-edge information.
- Case studies and discussions will highlight conditions that are challenging in clinical practice.
- Expert panel discussions will provide an opportunity for experts to present differing viewpoints on audience-driven topics.
- Journal club to review key literature that informs clinical care.

EDUCATIONAL OBJECTIVES

- Care of patients with cardiac arrest is increasingly evidence based. CPR is now one of the few actions proven to be associated with survival. The approach to CPR impacts survival.
 - Attendees will utilize age based practice during CPR.
 - Attendees will participate in team-based CPR
- Pediatric respiratory distress is a frequent complaint in Emergency Departments, Urgent Care settings, and primary care settings. Guidelines and the approach to children with respiratory complaints is evolving and practice is changing.
 - Attendees will distinguish bronchiolitis from acute asthma exacerbation.
 - Attendees will utilize updated guidelines in the evaluation and management of pediatric patients with respiratory distress.
- Children presenting with a limp create a broad differential diagnosis.
 - Attendees will approach children who are limping with informed diagnostic modalities.
- Increasing numbers of people are living with left ventricular assist devices. The emergent diagnosis and care of patients with left ventricular assist devices is novel.
 - Attendees will use an informed approach to diagnosis and treatment in patients with left ventricular assist devices.



WORLD CLASS FACULTY



Lisa Mills, MD, FAAEM

Conference Chair
Director of Emergency Department Ultrasound
Professor UC Davis
Department of Emergency Medicine

Dr. Mills is an Emergency Medicine physician and has completed a fellowship in point of care ultrasound. She has particular interest in the development and maintenance of ultrasound programs. She is well published on the topic of point of care US. In addition, Dr. Mills has created and maintained ultrasound programs several times in the setting of natural disasters. Dr. Mills has a particular clinical and educational interest in point of care ultrasound in critical illness. She is a nationally and internationally recognized speaker.



Aaron Danielson, MD, MAS

Emergency Medicine Residency Program Director
Associate Professor UC Davis

Aaron Danielson MD MAS is the Program Director of the Emergency Medicine Residency Program at UC Davis Health and an Associate Clinical Professor of Emergency Medicine. He completed a Medical Education Fellowship. His areas of interest include: medical education administration, curriculum design, and clinical decision-making.



Samantha K Brown, MD

Assistant Professor
Department of Emergency Medicine

Sam Brown is an Emergency Medicine and EMS Physician at UC Davis Health in Sacramento, CA. She is now dual board certified in Emergency Medicine and EMS. She now works as an Assistant Clinical Professor of Emergency Medicine at UC Davis. Along with her work in the Emergency Department, she also serves as the Associate Fellowship Director for the EMS Fellowship, helping train the next generations of EMS physicians. Dr. Brown also serves as the Assistant Medical Director for EMS in Stanislaus County. She serves as a physician for California Task Force 7 FEMA Urban Search and Rescue team based out of Sacramento.



Ian Julie, MD, MAS

Professor
Department of Emergency Medicine

Dr. Julie is an Emergency Medicine physician at the UC Davis Emergency and Pediatric Emergency Departments and at the Mather VA Emergency Department. He is also the Medical Director of the Center for Simulation and Education Effectiveness at UC Davis and the Co-Director of the Medical Education and Simulation Fellowship. Dr. Julie's interests are in medical education, experiential learning, cognitive errors, procedure training, ultrasound, resuscitation, airway management, and telehealth. He enjoys terrifying airways, creative approaches to difficult or resource limited situations, and communication in high stress environments. He teaches to share his expertise with clinics and regional hospitals, teaching medial team management and resuscitation. Ian Julie has focused on medical education and simulation in order to share his passion for patient care.

WORLD CLASS FACULTY



Leah Stephenson Tzimenatos, M.D.

Clinical Professor, Division of Pediatric Emergency Medicine
Chief, Division of Pediatric Emergency Medicine
Vice Chair, Division of Pediatric Emergency Medicine

Dr. Tzimenatos is Chief of Pediatric Emergency Medicine (PEM) for the Department of Emergency Medicine at UC Davis Health. She is board certified in Pediatric Emergency Medicine and General Pediatrics. Dr. Tzimenatos is committed to providing and teaching the most current, evidence-based care for acutely ill and injured children. She is also an active investigator in the Pediatric Emergency Care Applied Research Network, where she has participated in several high-impact, practice-changing studies in PEM over the past decade. Her research has included care of febrile young infants, pediatric diabetic ketoacidosis, and pediatric trauma.



David Leon, MD, MS

Health Sciences Assistant Clinical Professor
Department of Emergency Medicine
Department of Anesthesiology

Dr. David Leon is a dual-trained Emergency Medicine and Anesthesiology physician that takes care of adult patients both in the emergency department (ED) and the operating room (OR). He is the first graduate of the only combined Emergency Medicine & Anesthesiology residency in the country at Johns Hopkins University. He is focused on carrying for critically ill and traumatically injured patients across the spectrum of their care, from pre-hospital to the ED and the OR and beyond. He has special clinical interests and expertise in trauma and resuscitation, particularly in topics of transfusion medicine, hemostatic resuscitation, whole blood usage and regional anesthesia in the ED for the acutely injured patient. He holds dual roles in both the Department of Emergency Medicine and Departments of Anesthesiology & Pain Medicine at University of California Davis and holds a position within the division of Trauma Anesthesia at UC Davis. He continues to look for ways to use his experience and expertise of combined training to advance patient care and improve resuscitation skills for both Emergency Medicine providers and Anesthesiologists.



Katren Tyler, MD

Vice Chair for Geriatric Emergency Medicine and Wellness, Department of Emergency Medicine
Medical Director, Physician Wellness
Geriatric Fellowship Director, Department of Emergency Medicine
Senior Emergency Care Unit Physician Lead
Clinical Professor, Department of Emergency Medicine

Katren Tyler, MD, is a board-certified emergency physician and clinical professor at UC Davis in Sacramento, California. Originally from Australia, she trained in emergency medicine in both Australia and the U.S. and is board certified in both Emergency Medicine and Lifestyle Medicine. Her passions include emergency airway management, physician well-being, and geriatric emergency care. She leads the UC Davis Level 1 Geriatric ED Accredited Age-Friendly Emergency Department and is the founding director of the Geriatric Emergency Medicine fellowship. Dr. Tyler serves on ACEP's Geriatric ED Accreditation board and teaches nationally with the Difficult Airway Course. As Vice Chair of Geriatric Emergency Medicine and Wellness and Medical Director for Physician Wellness at UC Davis Health, she spearheads initiatives in clinician well-being, peer support, and workplace wellness.

COURSE AGENDA

MONDAY | OCTOBER 20

7:00 AM	Registration, Breakfast, Visit with Exhibitors
7:30	Knowledge Activation Lisa Mills, MD
7:45	Journal Club: Survival and Mechanical CPR RES DEI Lisa Mills, MD; Samantha Brown, MD
8:15	CPR Physiology RES GER PED Lisa Mills, MD
8:45	Mechanical CPR in Your Hospital RES GER DEI Lisa Mills, MD
9:15	Surviving LVADs RES GER Aaron Danielson, MD
9:45	Knowledge Synthesis Lisa Mills, MD
10:00	Knowledge Activation Lisa Mills, MD
10:15	High Performance CPR: What is it? Lisa Mills, MD
10:45	Ultrasound in CPR RES GER PED Ian Julie, MD
11:15	A Discussion of Anticoagulation in Pulmonary Embolism: Science Meeting Practice GER PED DEI Aaron Danielson, MD; Lisa Mills, MD
11:45	Airway Rescue in CPR RES GER PED Ian Julie, MD
12:15 PM	Knowledge Synthesis Lisa Mills, MD
12:30	Faculty Panel Discussion
1:00	Adjourn

TUESDAY | OCTOBER 21

7:00 AM	Registration, Breakfast, Visit with Exhibitors
7:30	Knowledge Activation Lisa Mills, MD
7:45	Journal Club: HP-CPR RES Ian Julie, MD
8:15	Gravida, Gray Hairs, and Graveyards: The Physiologic Impacts of Shift Work on Pregnancy, Aging and Everything Katren Tyler, MD GER PRO DEI
8:45	CPR Across the Ages RES GER PED Ian Julie, MD
9:15	Critical Updates in Pediatric CPR RES PED DEI Leah Tzimenatos, MD
9:45	Knowledge Synthesis Lisa Mills, MD
10:00	Knowledge Activation Lisa Mills, MD
10:15	How to Start, When to Stop: Airway and Resuscitation Considerations in Older Adults GER RES DEI Katren Tyler, MD
10:45	Return of Spontaneous Circulation: Peds Style Res PED Leah Tzimenatos, MD
11:15	PEA: What's Real and What's Pseudo RES David Leon, MD
11:45	The Pediatric Limp PED Leah Tzimenatos, MD
12:15 PM	Knowledge Synthesis Lisa Mills, MD
12:30	Faculty Panel Discussion
1:00	Adjourn

GER - Geriatric | PED - Pediatrics | RES - Resuscitation |
PRO - Professionalism | DEI - Diversity, Equity, Inclusion

COURSE AGENDA

WEDNESDAY | OCTOBER 22

Day Off

THURSDAY | OCTOBER 23

- 7:00 AM** Registration, Breakfast, Visit with Exhibitors
- 7:30** Introduction and Knowledge Activation
Lisa Mills, MD
- 8:00** Team Base CPR Roles and Expectations
Ian Julie, MD
- 8:30** Rotating Small Group Workshops
Attendees will start in the main room and will be divided into small groups. Groups will rotate every hour.
- **Team Based CPR Simulation Adult and Peds** GER RES PED
Ian Julie, MD; Leah Tzimenatos, MD
 - **Mechanical CPR** GER RES DEI
Lisa Mills, MD; Samantha Brown, MD
 - **Structural Opportunities in Physician Wellbeing** PRO DEI
Katren Tyler, MD; Aaron Danielson, MD
- 12:15** Knowledge Synthesis
Lisa Mills, MD
- 12:30** Faculty Panel Discussion
- 1:00** Adjourn

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FRIDAY | OCTOBER 24

- 7:00 AM** Registration, Breakfast, Visit with Exhibitors
- 7:30** Knowledge Activation
Lisa Mills, MD
- 7:45** Journal Club: Physician Well Being PRO DEI
Katren Tyler, MD
- 8:15** Emergency Departments are Terrible, Horrible, No Good, Very Bad Place for Older Adults: Make Your ED Age Friendly GER DEI
Katren Tyler, MD
- 8:45** Bronchiolitis PED RES
Leah Tzimenatos, MD
- 9:15** Pediatric Asthma PED RES
Leah Tzimenatos
- 9:45** Knowledge Synthesis
Lisa Mills, MD
- 10:00** Knowledge Activation
Lisa Mills, MD
- 10:15** Optimizing Pediatric Noninvasive Respiratory Support PED RES
Leah Tzimenatos, MD
- 10:45** Mastering Delirium: Spotting, Stopping, and Preventing Delirium in the ED GER DEI
Katren Tyler, MD
- 11:15** Lifestyle Medicine and Emergency Physician: How to Sleep Better, Eat Well, Connect Socially, Manage Stress, and Limit Harmful Substances PRO DEI
Katren Tyler, MD
- 12:15 PM** Knowledge Synthesis
Lisa Mills, MD
- 12:30** Faculty Panel Discussion
- 1:00** Adjourn



ACCREDITATION

20TH ANNUAL EMERGENCY MEDICINE UPDATE: HOT TOPICS 2025
OCTOBER 20-25, 2025
MAUI, HAWAII

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.



REGISTRATION

TUITION

Register online at <https://na.eventscloud.com/ereg/index.php?eventid=822782&>. To help the conference fulfill its contractual obligations with the hotel, we encourage attendees to stay at the Hyatt Regency Maui. In appreciation of your support, we're offering a discounted tuition rate of \$899 for those who book their stay at the host hotel, a \$100 discount from the regular tuition of \$999.

Tuition includes breakfast, refreshment breaks, an electronic syllabus, and a certificate of attendance. Please note that we cannot include attendee guests in our meal counts. Additional information about the course will be emailed to all registered attendees the week prior to the conference. Thank you for helping make this event a success!

	<u>On or Before 8/20/25</u>	<u>8/21/25 to 10/12/25</u>	<u>On Site</u>
Discounted Tuition: Guests at Hyatt Regency Maui	\$899	\$999	\$1099
Regular Tuition	\$999	\$1099	\$1199
2 Days Only	\$500	\$550	\$600

EARLY REGISTRATION DEADLINE

The fees will increase by \$100 after August 20, 2025. Onsite registration fees will be an additional \$200 above the early bird fees. Please contact events@ucdavis.edu if you are interested in purchasing guest meal passes.

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 \$100 administrative fee, will be allowed if requested in writing by Friday, August 29, 2025. No refunds will be provided after this date. Send cancellation requests to events@ucdavis.edu.

QUESTIONS

Please contact UC Davis Conference and Event Services if you have any questions or require additional information at events@ucdavis.edu.

ACCOMMODATIONS

Hyatt Regency Maui Resort and Spa

200 Nohea Kai Dr, Lahaina, HI 96761
(808) 661-1234

ROOM RATES & RESORT FEE

Room Type	Single	Double	Triple	Quad
Golf/Mountain View	\$359	\$359	\$439	\$519
Partial Ocean View	\$399	\$399	\$479	\$559
Ocean View	\$449	\$449	\$529	\$609

The guest room rates are quoted exclusive of any applicable taxes and other governmental-imposed fees, applicable service charges, and/or mandatory fees.

A daily discounted resort fee of \$30.00 plus Hawaii State Tax of 17.962% provides additional amenities and services enhancing the guest experience. Some of the amenities include resort shuttle in Ka'anapali, unlimited tennis, pickle ball or basketball, 15% off non-discounted greens fees at Ka'anapali Golf Courses, in resort programs, fresh flower lei upon arrival, and more.

Space is limited in our group room block. Once this block is sold, rooms are on availability only and may be at a higher rate.

RESERVE YOUR ROOM ONLINE

<https://www.hyatt.com/en-US/group-booking/OGGRM/G-UCEM>

The last day to reserve a room is September 18, 2025.

CHECK-IN/CHECK-OUT

Check-in time is 4:00 PM. Check-out time is 11:00 PM.

PARKING

Parking rates are \$25 per day for self-parking and \$40 per day for valet.

AIR TRAVEL

The distance between Kahului Airport (OGG) and Hyatt Regency Maui Resort & Spa, Lahaina is 32 miles. The road distance is 27.9 miles.



DISCOVER THE ISLAND OF MAUI

Discover the Magic of Maui – Your Perfect Island Escape

Nestled in the heart of the Hawaiian Islands, Maui is a breathtaking destination that offers something for every traveler. Whether you're seeking adventure, relaxation, or a mix of both, Maui promises unforgettable experiences with its diverse landscapes, rich culture, and vibrant spirit.

Stunning Natural Beauty

- **Haleakalā National Park:** Home to the world's largest dormant volcano, Haleakalā offers breathtaking sunrise views from the summit. Hike through volcanic landscapes, witness the stunning crater, and explore the park's diverse ecosystems.
- **Road to Hana:** A scenic drive that takes you through lush rainforests, cascading waterfalls, and dramatic coastal views. Stops along the way include Twin Falls, Wailua Valley State Wayside, and the black sand beach at Wai'anapanapa State Park.
- **Iao Valley State Park:** Explore the dramatic Iao Needle, a lush, green spire rising 1,200 feet above the valley floor. This peaceful spot is great for a short hike and offers fantastic views of the surrounding valley.

Beaches for Every Mood

- **Kaanapali Beach:** One of Maui's most famous beaches, Kaanapali is perfect for swimming, snorkeling, or relaxing on the sand. Don't miss the cliff dive ceremony at Black Rock during sunset.
- **Wailea Beach:** Known for its calm waters and luxurious resorts, Wailea Beach is ideal for those looking to unwind in style. Take a walk along the Wailea Beach Path or enjoy a relaxing spa day at one of the nearby resorts.
- **Makena Beach (Big Beach):** A large, less-crowded beach with golden sands and crystal-clear waters, perfect for swimming and picnicking. The adjacent Little Beach is known for its more secluded, tranquil vibe.

Unique Cultural Experiences

- **Old Wailuku Town:** Step back in time and explore the charm of this historic district. Visit the Iao Theatre, browse the local markets, or enjoy local cuisine at one of the many eateries.
- **Maui Arts & Cultural Center:** Enjoy performances ranging from hula to modern music, and view stunning works of art in this beautiful venue located in Kahului.

Adventure Awaits

- **Snorkeling at Molokini Crater:** A crescent-shaped, underwater volcanic caldera, Molokini Crater is one of the top snorkeling spots in Hawaii. Swim with tropical fish, manta rays, and even sea turtles in the crystal-clear waters.
- **Ziplining in Upcountry Maui:** Soar above lush landscapes and valleys on one of Maui's many ziplining adventures, such as the one at Piholo Ranch or Skyline Eco-Adventures. It's an adrenaline-pumping way to experience Maui's beauty from above.
- **Whale Watching in Lahaina Harbor:** From December to April, the waters off Maui are filled with humpback whales. Take a boat tour from Lahaina to witness these majestic creatures up close as they migrate through Hawaiian waters.

A Place to Relax and Unwind

- **Sunset Dinner Cruise:** Set sail off the coast of Lahaina and enjoy a gourmet dinner while watching the sun dip below the horizon. Many cruises also offer the chance to spot dolphins and sea turtles.
- **Hawaiian Luau:** No trip to Maui is complete without attending a traditional Hawaiian luau. Experience local music, hula dancing, and a delicious feast at venues like Old Lahaina Luau or Feast at Lele.

Why Maui?

Maui's unique combination of natural beauty, adventure, culture, and relaxation makes it the perfect destination for your next getaway. Whether you're exploring the island's majestic landscapes, indulging in local flavors, or simply soaking in the island's peaceful vibe, you'll leave with memories that will last a lifetime.

