

**CME**  
**A MAXIMUM OF 20.25**  
AMA PRA Category 1 Credits™



# 16<sup>TH</sup> ANNUAL **EMERGENCY MEDICINE UPDATE HOT TOPICS 2019**

**November 5–9, 2019**

Tuesday–Saturday



The Kahala Hotel & Resort  
Honolulu, Hawaii

Sponsored by:  
UC Davis Health  
Department of Emergency Medicine

## 16TH ANNUAL EMERGENCY MEDICINE UPDATE: HOT TOPICS 2019

### Tuesday, November 5, 2019

**6:30 am** Registration, Continental Breakfast, Visit Exhibits

**7:25** **Welcome and Introduction**  
*Lisa Mills, MD, FAAEM*

**7:30 – 8:25** **Pediatric Asthma: Clearing the Air in Pediatric Asthma Care<sup>4</sup>**  
*Leah Tzimenatos, MD*

**8:25 – 9:10** **High Flow Oxygen: What the Nose Knows<sup>3,4</sup>**  
*Aaron Danielson, MD*

**9:10** Break, Visit Exhibits

**9:25 – 10:15** **Challenging Cases: A Discussion of Our Most Unexpected Cases**  
*All Faculty*

**10:15 – 11:10** **Topical Pain Relief: Taking the Sting Out of Pain Relief<sup>1,2,3,4</sup>**  
*Lisa Mills, MD, FAAEM*

**11:10 – 12:05 pm** **Bronchiolitis: It Isn't Easy Being Wheezy<sup>4</sup>**  
*Leah Tzimenatos, MD*

**12:05 – 12:35** **Simulation: Can't I Just Fake It?**  
*Aaron Danielson, MD*

**12:35 – 12:45** **Panel Discussion**  
*All Faculty*

**12:45** Adjourn

### Wednesday, November 6, 2019

**7:00 am** Registration, Continental Breakfast, Visit Exhibits

**7:30 – 8:25** **US Guided Nerve Blocks<sup>1,2,3,4</sup>**  
*Lisa Mills, MD, FAAEM*

**8:25 – 9:10** **Echocardiography: Tips in Resuscitation and Cardiac Arrest**  
*Michael Schick, DO, MA*

**9:10** Break, Visit Exhibits

**9:25 – 10:15** **RSI in the Critically Ill<sup>2,3,4</sup>**  
*Roderick Fontenette, MD*

**10:15 – 11:10** **Musculoskeletal Ultrasound: The Black and White of Injury<sup>1,2,3,4</sup>**  
*Michael Schick, DO, MA*

**11:10 – 12:05** **Extreme Procedures<sup>2,3x</sup>**  
*Trevor Mills, MD, MPH*

**12:05 pm – 12:35** **Reboa: When to Stop Big Red<sup>2</sup>**  
*Roderick Fontenette, MD*

**12:35 – 12:45** **Panel Discussion**  
*All Faculty*

**12:45** Adjourn

### Thursday, November 7, 2019

**Day Off**

### Friday, November 8, 2019

**7:00 am** Registration, Continental Breakfast, Visit Exhibits

**7:30** **Rotate through Concurrent Workshops 7:30-12:45**

#### 1. Musculoskeletal Ultrasound<sup>1,2,3,4</sup>

Hands on time with equipment to learn techniques in image acquisition, procedural practice, and artifact awareness.  
*Lisa Mills, MD, FAAEM and Michael Schick, DO, MA*

#### 2. Pediatric Simulation<sup>2,4</sup>

Case based approach to intubation, CPR, resuscitation of critically ill pediatric patients.  
*Aaron Danielson, MD and Leah Tzimenatos, MD*

#### 3. Advances in Trauma Stabilization<sup>2,3,4</sup>

High yield trauma procedures, new equipment, novel techniques, and old standbys. Attendees will work with REBOA catheters, \* \* \*

*Roderick Fontenette, MD and Trevor Mills, MD, MPH*

**12:45 pm** Adjourn

### Saturday, November 9, 2019

**7:00 am** Registration, Continental Breakfast, Visit Exhibits

**7:30 – 8:25** **Pediatric Sedation: There's a Nap For That<sup>1,2,4</sup>**  
*Leah Tzimenatos, MD*

**8:25 – 9:10** **Stroke Updates<sup>3</sup>**  
*Roderick Fontenette, MD*

**9:10** Break, Visit Exhibits

**9:25 – 10:15** **Oncology: Differentiating Serious from Minor Events<sup>3,4</sup>**  
*Aaron Danielson, MD*

**10:15 – 11:10** **Global Infections Affecting Your Local Patients**  
*Michael Schick, DO, MA*

**11:10 – 11:40** **What's Everyone Talking About: Key Literature in 2019**  
*Lisa Mills, MD, FAAEM*

**11:40 – 12:05 pm** **Evidence Based Trauma<sup>2,3,4</sup>**  
*Trevor Mills, MD, MPH*

**12:05 – 12:35** **Neurology Zebras**  
*Trevor Mills, MD, MPH*

**12:35 – 12:45** **Panel Discussion**  
*All Faculty*

**12:45** Adjourn

1-Pain; 2-Trauma; 3-Geriatric; 4-Pediatric

Register online at <https://ces.ucdavis.edu/emhot2019>

# Faculty

## COURSE CHAIR

**Lisa D. Mills, MD, FAAEM**

Professor

Director, EM Ultrasound

Department of Emergency Medicine

UC Davis School of Medicine

## COURSE CO-CHAIR

**Michael Schick, DO, MA**

Assistant Professor

Department of Emergency Medicine

UC Davis School of Medicine

## UC DAVIS EMERGENCY MEDICINE FACULTY

**Aaron Danielson, MD**

Assistant Professor

Coordinator of Intern Rotations

**Roderick Fontenette, MD**

Associate Professor

Major, US Air Force

**Trevor Mills, MD, MPH**

Professor

**Leah Tzimenatos, MD**

Associate Professor

Pediatric Emergency Medicine

## CONFERENCE COORDINATOR

**UC Davis Conference and Event Services**

## TARGET AUDIENCE

The target audience includes practitioners who provide care in urgent and emergent settings, including 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 provides an opportunity for practitioners 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.

This course is designed to change practitioner competencies in intoxications, envenomations, non-accidental trauma, hand emergencies, splinting techniques, airway management with state of the art technology, pediatric care, point-of-care ultrasound, pediatric trauma, EKG interpretation, resuscitation, and imaging in abdominal emergencies.

## 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.
- Hands-on skill workshops allow attendees to develop technical skills with real time feedback and instruction.

## EDUCATIONAL OBJECTIVES

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

- Identify key nerve blocks for management of acute pain.
- Select non-opioid pain management strategies.
- Apply pediatric critical care concepts.
- Update practice in neurological critical care.
- Utilize contemporary equipment in trauma resuscitation.

## CONFERENCE REGISTRATION

Please register early – space is limited.

Tuition is \$799 for physicians and \$699 for all others. **Confirmation of registration will be sent within two weeks after receipt of registration form.** The fees will increase after Friday, October 4, 2019.

**Register online at:** <https://ces.ucdavis.edu/emhot2019>

Tuition includes continental breakfasts, refreshment breaks, electronic syllabus, and a certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. UC Davis reserves the right to cancel this conference. In such a case, a full refund of tuition will be given.

**Registration forms received without payment will not be processed until payment is received.**

**Cancellation and Refund Policy:** A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by Friday, October 4, 2019. No refunds will be provided after this date. Send cancellations to [events@ucdavis.edu](mailto:events@ucdavis.edu).





- Run of House accommodations will be offered at a special group rate of \$330 plus 14.962% Hawaii State and Transient Accommodation taxes. Please note there are no resort fees.
- Reservations are due before October 4, 2019 to receive the special group rate. Requests received after October 4, 2019 will be accepted on a space available basis at the Best Available Rate.
- Portage is \$8.50 plus 4.712% tax, per person for luggage handling in and out of the room. This is one time charge and is a mandatory charge.
- Parking: \$32 per day, overnight guests, for valet or self-parking.

Group rates are applicable three (3) nights prior and three (3) nights after the main dates and are subject to availability. All rooms and 1-bedroom suites are based on single or double occupancy with a maximum of three adults or two adults and two children. For our 2-bedroom suites, there is a maximum of six adults or four adults and four children. Third person adult charge (18 years and up) is \$100.00 per night plus tax of 14.962%. Additional bedding is \$75.00 per rollaway bed daily plus tax of 4.712% (maximum one additional bed in all rooms and 1-bedroom suites or two additional beds in a 2-bedroom suite). There is no charge for children up to the age of 17 when they occupy the same room as adults with existing bedding.

### MAKING RESERVATIONS

Phone in reservation requests, to the following number: 1-866-318-4579 (US & Canada) or 1 (808) 739-8888. The Kahala Hotel & Resort Reservations Department is open Monday to Friday 6:00am - 8:00pm, Saturday-Sunday (including holidays) 7:00am - 6:00pm. All times listed are in Hawaii Standard Time and are subject to change without notice. You may also choose to email your request to [reservations@kahalaresort.com](mailto:reservations@kahalaresort.com).

Please contact the hotel at least thirty (30) days prior to your arrival date and identify yourself as part of the Emergency Medicine Update Hot Topics course. You will be asked to provide your name, home or business address, email address (if any), requested type of room, requested bed type (i.e. one king bed or two double beds), check-in and check-out dates, and flight information if available. Any requests for special room arrangements must be made at the time of your call/email. The hotel will send an email confirmation. Run of category rooms are equipped with either one king bed or two double beds with lanai/non-lanai configuration. Bedding assignments are based on availability and are not guaranteed.

### DEPOSITS AND CANCELLATIONS

When reservations are made, the hotel will require a deposit equal to two night's room rate and tax for each reservation. An individual's deposit is refundable to that individual if The Kahala Hotel & Resort receives notice of an individual's cancellation at least 14 days prior to scheduled arrival – reflects group cancellation policy.

### COMPLIMENTARY SERVICES

- Complimentary internet access in guest rooms and public areas (lobby, Veranda, pool). Increased bandwidth will be available at a nominal charge.
- \$50 resort credit per room/per stay (one time). Resort credit applies to restaurants (excluding Arancino's), Kahala Spa services, Beach activities on-site. (Excludes guest room rates.)
- Complimentary daily newspaper, along with complimentary PressReader application to access digital publications.
- Complimentary resort shuttle service to Waikiki (including Luxury Row), Ala Moana Shopping Center, and Kahala Mall.
- Complimentary lei and oshibori greeting.
- Twice daily maid service including turndown with bottled water.
- Complimentary 24 hour access to CHI Health & Fitness Center.
- Complimentary 30-minutes use of workstation and access to Resort Business Center located in suite #101 of the tower building.
- Complimentary in-room coffee maker, as well as morning coffee in Lower Lobby between 5:30 a.m. and 8:30 a.m. (Location subject to change.)

### CHECK-IN AND CHECK-OUT

Check in time is after 3:00 p.m. Should guests require an early check in due to flight schedules, an additional night's charge will apply at the negotiated group rate to hold the room/suite from the night prior. Check out time is 12:00 noon. The Hotel should be notified in advance in the event of any late checkouts. All late checkout requests are based upon availability and subject to the group rate. The following charges will apply to guarantee late checkouts: 12:00 noon – 2:00 p.m. – \$80 plus tax; 2:00 p.m. – 4:00 p.m. – ½ day charge at group rate; after 4:00 p.m. one full day charge at the group rate.

### AIR TRAVEL

Daniel K. Inouye International Airport (HNL).

UC Davis Conference and Event Services has arranged group rates with United Airlines.

### EM Hot Topics

Z Code: ZGP9 Agreement Code: 708935

Event Location: HAWAII (HONOLULU) (HNL)

Valid Travel Dates: 11/02/2019 - 11/13/2019

Book United Meetings Travel

<https://www.united.com/web/en-us/apps/booking/specials/meetings/default.aspx>

### GROUND TRAVEL

Hertz CV#: 022Q9245 for all your 2019 meeting rentals.

Reservation Link: <https://www.hertz.com/rentacar/reservation/?id=64108&LinkType=HZLK>



## ACCREDITATION

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

The American Academy of Emergency Medicine designates this live activity for a maximum of 20.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## HIGHLIGHTS

- Hands on ultrasound-guided regional anesthesia lab with world leaders in ultrasound.
- Non-opioid pain management strategies.
- Pediatric simulation lab from leading pediatric educators.
- Updates in neurological critical care.
- Trauma lab with active military and dual boarded traumatologist.

## FOR FURTHER INFORMATION

UC Davis Conference and Event Services  
1 Shields Ave.  
University of California, Davis  
Davis, CA 95616  
[events@ucdavis.edu](mailto:events@ucdavis.edu)  
<https://ces.ucdavis.edu/emhot2019>



## BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, The Kahala Hotel & Resort, UC Davis Public Affairs and istockphoto.com.