15TH ANNUAL
EMERGENCY MEDICINE UPDATE
HOT TOPICS 2018

November 6–10, 2018
Tuesday–Saturday

THE Fairmont
KEA LANI
Maui, Hawaii

Sponsored by:
UC DAVIS HEALTH
Department of Emergency Medicine
Conference and Event Services
Office of Continuing Medical Education
Tuesday, November 6, 2018
6:30 am Registration, Continental Breakfast, Visit Exhibits
7:25 Welcome and Introduction
Lisa Mills, MD, FAAEM
7:30 – What’s the Score: Winning with Clinical Decision Tools
Lisa Mills, MD, FAAEM
8:20 – Heat Illness: Are You Feeling Hot, Hot, Hot?
9:10 Eric Gross, MD, MMM, FACEP
9:20 – Challenging Cases: A Discussion of Our Most Difficult Cases
All Faculty
10:10 – Resistant Infections in the ED
Eric Gross, MD
11:00 – Broken Bones and Broken Homes: When is a Fracture Concerning for Abuse?
Julia Magana, MD
11:50 – Pediatric Toxicology
James Chenoweth, MD, MAS
12:20 – Panel Discussion
All Faculty
12:45 pm Adjourn

Wednesday, November 7, 2018
7:00 am Registration, Continental Breakfast, Visit Exhibits
7:30 – Aortic Dissection: Essentials and Updates
Bryn Mumma, MD, MAS
8:20 – Taking the Sting Out of Envenomations
James Chenoweth, MD, MAS
9:10 Break, Visit Exhibits
9:20 – Hand Injuries
David Barnes, MD
10:10 – Drug Overdose: When to Act
James Chenoweth, MD, MAS
11:00 – ECGs: Ischemia and Mimics
Bryn Mumma, MD, MAS
11:50 – Dental Emergencies
David Barnes, MD
12:20 – Panel Discussion
All Faculty
12:45 pm Adjourn

Thursday, November 8, 2018
Day Off

Friday, November 9, 2018
7:00 am Registration, Continental Breakfast, Visit Exhibits
7:30 Rotate through Concurrent Workshops 7:30-12:45
1. Cricothyroidotomy Lab
   Work with experts to perfect your surgical airway skills.
   Eric Gross, MD, MMM, FACEP and David Barnes, MD

2. Ultrasound for Aortic Catastrophe
   Hands on time with equipment to refine aortic imaging skills
   in this time sensitive process. Learn techniques in image
   acquisition, interpretation, and artifact awareness.
   Lisa Mills, MD, FAAEM and James Chenoweth, MD, MAS

3. Advances in Splinting
   High yield upper extremity splinting with new equipment,
   novel techniques, and old standbys.
   Eric Gross, MD, MMM, FACEP and David Barnes, MD

4. ECG Lab
   Modern considerations in electrocardiographic challenges
   including Brugada, ARVD, Wellens, deWinters.
   Bryn Mumma, MD, MAS

5. Critical Decisions in Pediatrics
   Decisions in intubation, vasopressors, transfers and specialty consultation.
   Julia Magana, MD

12:45 pm Adjourn

Saturday, November 10, 2018
7:00 am Registration, Continental Breakfast, Visit Exhibits
7:30 – High Sensitivity Troponin: What’s it Mean?
Bryn Mumma, MD, MAS
8:20 – Blood, Bones, and Steel: Pelvic Fracture Management
David Barnes, MD
9:10 Break, Visit Exhibits
9:20 – When Little Hearts Stop: A PALS Update
Julia Magana, MD
10:10 – Critical Frequency: Ultrasound in Critical Illness
Lisa Mills, MD, FAAEM
11:00 – Pediatric UTIs: A Stream of Updates
Julia Magana, MD
11:50 – Gross: The Red Eye
Eric Gross, MD, MMM, FACEP
12:20 – Panel Discussion
All Faculty
12:45 pm Adjourn

1-Pain; 2-Trauma; 3-Geriatric; 4-Pediatric
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:
• Apply pertinent medical knowledge in adult and pediatric diagnosis and treatment.
• Discuss current topics in pediatric care including trauma evaluation, pediatric life support, and UTI.
• Explain the management of patients with abdominal pain, pediatric trauma, airway emergencies, aortic catastrophes, hand emergencies, abnormal EKGs, pediatric trauma, and abnormal vital signs.
• Perform a variety of hand splinting techniques.
• Identify life-threatening EKG patterns.
• Utilize appropriate antibiotics in the modern era of resistance.
• Interpret high sensitivity troponin in clinical practice.

CONFERENCE REGISTRATION
Please register early – space is limited.
Tuition is $799 for physicians and $659 for all others. Confirmation of registration will be sent within two weeks after receipt of registration form. The fees will increase after October 8, 2018. Register online at: http://ces.ucdavis.edu/emhot
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 October 8, 2018. No refunds will be provided after this date. Send cancellations to events@ucdavis.edu.
In Hawaiian, Kea Lani means “heavenly white,” an appropriate description of The Fairmont Kea Lani Maui luxury seaside resort. Located on the pristine white sands of Wailea, The Fairmont Kea Lani, Maui is a distinctive hotel encompassing 22 acres of tropical landscape on Maui’s southern shores and offers warm and personal service which portrays the essence of aloha.

COMPLIMENTARY SERVICES

• Traditional Hawaiian Lei greeting and refreshing non-alcoholic beverage
• Complimentary 3rd and 4th person occupancy
• Various cultural activities including the Hawaiian Canoe Experience (advanced reservations required), Hawaiian Cultural Property Tour, ‘Olelo Hawai‘i (Hawaiian Language) and authentic Hawaiian crafts
• Complimentary use of beach and pool umbrellas (one per suite, available on a first come, first served basis)
• Complimentary shuttle service within the Wailea area with access to nearby shopping, activities, dining and golf on a first come, first served basis
• Complimentary sunscreen and after-sun lotion available at the pool
• Complimentary access to 24-hour Fairmont Fitness Center and daily fitness classes
• Self-parking
• Daily basic internet access
• Daily in-suite bottled waters (2)
• One-hour use of snorkel equipment

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Fairmont President’s Club Program: Fairmont President’s Club members (www.fairmont.com/fpcenroll) receive additional benefits and privileges.

AIR TRAVEL TO KAHULUI (OGG)
The Office of Continuing Medical Education has arranged group rates with the airlines listed below. Please read and follow the directions carefully to obtain these special rates for your travel to the conference.

Hawaiian Airlines: Access these rates by logging on to the Hawaiian Airlines website: http://www.HawaiianAir.com/Affiliate. You must enter the Preferred Affiliate Program Code: UCDHEALTH to book your discounted flight online. This discount is only available for internet bookings. Tickets will be issued directly from Hawaiian Airlines by Electronic Ticketing (E-Ticket).

United Airlines Group Discount
To obtain Groups and Meetings discount prices go to http://www.united.com and enter Offer Code: ZF96924826.

GROUND TRANSPORTATION
Hertz Car Rental: To obtain discount prices go to http://www.hertz.com and enter Convention Number 022Q9111 for discounted rates.

Speedi Shuttle: https://www.speedishuttle.com

BROCHURE ART CREDIT
Registration Form  (please print)

First Name  M.I.  Last Name

☐ MD  ☐ DO  ☐ PhD  ☐ PharmD  ☐ RPh  ☐ PA  ☐ NP  ☐ RN  Lic. # __________________________

☐ Other: ____________________________________________

Institution/Employer (as you would like it to appear on your badge)  Profession/Occupation

Address (where you would like your receipt mailed)

City  State  Zip Code

Day Phone  Fax Number

Email for link to electronic syllabus. UC Davis will not use your email for any purpose other than corresponding with you.

REGISTRATION FEES (Receipt/Confirmation will be mailed within two weeks)

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<th>Early Discount</th>
<th>After October 8</th>
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<td>Other Health-care professional</td>
<td>$659</td>
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☑ If you need disability accommodations at the meeting, please let us know by October 8, 2018 and our representative will contact you.

Please note special dietary/food allergy requirements ________________________________

Mail in your registration or register online:

Mail this registration form and payment to:
UC Davis Conference and Event Services (CES)
116 A Street
Davis, CA 95616

Mailed registration forms without check will not be processed until payment is received.

☐ Check enclosed payable to: UC Regents

REGISTER ONLINE AT: http://ces.ucdavis.edu/emhot

For assistance, please call CES at 530-747-3028 or email events@ucdavis.edu
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November 6–10, 2018
Tuesday–Saturday

THE Fairmont KEA LANI MAUI

HIGHLIGHTS:
• Surgical Airway Management
• Techniques in Hand Splinting
• Pediatric EM Topics
• Compelling EKG Discussion
• Current Toxicology Concepts

This activity is self-supporting and receives no state funding.