



Emergency Medicine 2019

42nd Annual UC Davis Winter Conference

Sponsored by:
UC DAVIS HEALTH

Office of Continuing Medical Education and Department of Emergency Medicine

Monday, March 4, 2019 - Friday, March 8, 2019
The Ritz Carlton, Truckee, California

Faculty

COURSE DIRECTOR

David K. Barnes, MD, FACEP
*Clinical Professor
Residency Program Director
Department of Emergency Medicine
UC Davis Health*

ASSISTANT COURSE DIRECTOR

Aimee K. Moulin, MD
*Associate Professor
Health Policy Fellowship Director
Director, ED Behavioral Health
Department of Emergency Medicine
UC Davis Health*

UC DAVIS EMERGENCY MEDICINE FACULTY

Mary Bing, MD
*Associate Professor
Director of Preclinical Programs*

Robert W. Derlet, MD, FAAEM
Professor Emeritus

Roderick Fontenette, MD
*Military Associate
Residency Program Director*

Eric A. Gross, MD, MMM, FACEP
Director of Quality Improvement

James F. Holmes, Jr., MD
Professor and Vice Chair for Research

Russell F. Jones, MD
*Assistant Professor
Assistant Residency Director
Medical Student Clerkship Director*

Ken Kelley, MD
*Associate Professor
Assistant Clinical Director*

Nathan Kuppermann, MD, MPH
*Professor and
Bo Tomas Brofeldt
Endowed Chair
of Emergency Medicine*

Erik G. Laurin, MD, FAAEM, FACEP
*Professor
Vice Chair for Education
Co-Director of Airway Lab*

Julia N. Magana, MD
Assistant Professor

Lisa D. Mills, MD, FAAEM
*Professor
Director of EM Ultrasound
Co-Director of Ultrasound Lab*

Bryn E. Mumma, MD, MAS
*Assistant Professor
EMS Medical Director,
Solano County, CA*

Daniel Nishijima, MD
*Associate Professor
Associate Research Director
Director, Emergency Medicine
Research Associate Program
(EMRAP)*

John R. Richards, MD
Professor

Katren R. Tyler, MD, FACEP, FACEM
*Professor
Associate Residency Director
Geriatric Emergency Medicine
Fellowship Director
Vice Chair for Faculty Development,
Wellness, and Outreach
Co-Director of Airway Lab*

Leah S. Tzimenatos, MD
*Associate Professor
Associate Division Chief,
Pediatric Emergency Medicine*

Cheryl W. Vance, MD, FAAP
*Professor
Chief, Pediatric Emergency Medicine*

**UC DAVIS
HEALTH**

Register online at conferences.ucdavis.edu/emwinter

MONDAY, MARCH 4, 2019

6:30 AM	Registration, Continental Breakfast, Visit Exhibits
7:20	Welcome & Conference Objectives <i>David Barnes, MD</i>
7:30	Fever in the First 90 Days: Where Are We in 2019? <i>Nathan Kupperman, MD</i>
8:20	Surviving the Sepsis Guidelines <i>Eric Gross, MD</i>
9:10	It Ain't Easy Being Wheezy: Updates in Bronchiolitis <i>Leah Tzimenatos, MD</i>
10:00	Adjourn
4:30 PM	Après Ski Snacks
5:00	Small Spaces, Painful Faces: Emergency Dental Care <i>David Barnes, MD</i>
6:00	EM and the Opiate Crisis: Bridge to Recovery or Doorway to Addiction? <i>Aimee Moulin, MD</i>
7:00	Pediatric Sedation: There's a Nap for That! <i>Leah Tzimenatos, MD</i>
8:00	Adjourn

TUESDAY, MARCH 5, 2019

6:30 AM	Registration, Continental Breakfast, Visit Exhibits
6:45	Morning Journal Club <i>Aimee Moulin, MD</i>
7:30	MyTravel Kit: Taking the Essentials on the Road <i>Mary Bing, MD</i>
8:20	RUSH and SHoC: POCUS Essentials for Mere Mortals <i>Ken Kelley, MD</i>
9:10	Heat Illness: Global Warming Breaches the ED <i>Robert Derlet, MD</i>
10:00	Adjourn
4:30 PM	Après Ski Snacks
5:00	CONCURRENT SESSIONS: US Lab <i>Lisa Mills, MD and Ken Kelley, MD</i>
	Airway Lab <i>Erik Laurin, MD and Katren Tyler, MD</i>
8:00	Adjourn

WEDNESDAY, MARCH 6, 2019

6:30 AM	Registration, Continental Breakfast, Visit Exhibits
6:45	Morning Journal Club <i>Robert Derlet, MD</i>
7:30	Ultra Puncture: Poking for Pain Relief <i>Lisa Mills, MD</i>
8:20	Airway Cases: What Would You Do? <i>Erik Laurin, MD</i>
9:10	#physicianwellness: Beyond Vacation and Instagram <i>Katren Tyler, MD</i>
10:00	Adjourn
4:30 PM	Après Ski Snacks
5:00	Mind Blown! Emergency ICP Management <i>Roderick Fontenette, MD</i>
6:00	Trauma Articles That (Should) Change Your Practice <i>James F. Holmes, Jr., MD</i>
7:00	Not Just Little Adults: Pediatric Trauma Pearls <i>Julia Magana, MD</i>
8:00	Adjourn

THURSDAY, MARCH 7, 2019

6:30 AM	Registration, Continental Breakfast, Visit Exhibits
6:45	Morning Journal Club <i>Daniel Nishijima, MD</i>
7:30	All Bleeding Stops Eventually: Reversing the Anticoagulated Patient <i>Daniel Nishijima, MD</i>
8:20	Don't Stop Now! Care of the Post ROSC Patient <i>Roderick Fontenette, MD</i>
9:10	EKG Trivia <i>Russell Jones, MD</i>
10:00	Adjourn
4:30 PM	Après Ski Snacks
5:00	High Sensitivity Troponin: Coming Soon to a Hospital Near You! <i>Bryn Mumma, MD</i>
6:00	Know Your Buds: Cannabis Toxicity and Other Misadventures in the ED <i>John Richards, MD</i>
6:00	Pediatric Tricks of the Trade <i>Julia Magana, MD</i>
8:00	Adjourn

FRIDAY, MARCH 8, 2019

6:30 AM	Registration, Continental Breakfast, Visit Exhibits
6:45	Morning Journal Club <i>Bryn Mumma, MD</i>
7:30	Trouble Down Under: Peds GU Emergencies <i>Cheryl Vance, MD</i>
8:20	BPV, TIA, or CVA: Rapid Diagnosis of Dizziness in the ED <i>John Richards, MD</i>
9:10	To CT or Not to CT: Clinical Decision Rules in Radiology <i>Russell Jones, MD</i>
10:15	Adjourn, Have a safe journey home!



Conference Information

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 change provider knowledge and competence in areas identified in the needs assessments.

EDUCATIONAL OBJECTIVES

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

- Identify and select proper equipment for difficult airway management and utilize an approach that is safest and most effective for definitive airway management. Incorporate extraglottic devices for oxygenation of patients. Perform a surgical airway in a can't oxygenate, can't ventilate, can't intubate situation.
- Apply recommended ultrasound techniques at the bedside to identify reversible etiologies of pain, hemodynamic instability, and shock. Interpret point of care US images and integrate findings into medical decision making.
- Understanding emerging guidelines and novel testing strategies to differentiate children with serious bacterial illness from children with benign viral syndromes.

LECTURES

The course lectures will be made available to all conference attendees. A flash drive containing the lectures will be distributed at the conference. There will be no printed syllabus for this activity.

ACCREDITATION

University of California, Davis, Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION

Physician Credit: University of California, Davis, Health designates this live activity for a maximum of 26.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA PRA Category 1 Credits™ acceptable for other health care providers

Nurse: For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credits™* issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credits™* (report a maximum of 26.5 hours of credit and fill in "CME Category 1" for the provider number).

Pharmacist: You may petition the California State Board of Pharmacy for CE credit for this symposium. Please see <http://www.pharmacy.ca.gov/licenses/personal/ce.shtml> for details.

AMA PRA Category 1 Credits™

General Session: Up to 24.5 *AMA PRA Category 1 Credits™*

Optional Breakfast Roundtable Sessions: Up to 2.0 *AMA PRA Category 1 Credits™* (0.5 credit for each session)

Pain Credit: Up to 3.5 *AMA PRA Category 1 Credits™*

Trauma Credit: Up to 10.0 *AMA PRA Category 1 Credits™*

Geriatric Credit: Up to 10.75 *AMA PRA Category 1 Credits™*

Pediatric Credit: Up to 10.25 *AMA PRA Category 1 Credits™*

Registration

REGISTRATION

Please register early – space is limited.

Tuition is \$895 for physicians and \$730 for all others. Confirmation of registration will be sent within two weeks after receipt of registration form. The fees will increase after February 1, 2019.

Tuition includes continental breakfasts, après ski snacks, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. Conference materials cannot be guaranteed unless registration is received by February 1, 2019.

Registration forms received without payment will not be processed until payment is received. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.

Cancellation and Refund Policy: A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by February 1, 2019. No refunds will be provided after this date.

ELECTRONIC EVALUATION AND CREDIT

The link to your electronic syllabus, evaluation and certificate of credit will be available for 45 days after the last day of the conference. Once you have completed the online evaluation your certificate will be available to print. After 14 days this link will expire and these items are no longer available online. You must contact the Office of CME to receive your certificate. A \$15 administrative fee will be applied.

LOCATION

THE RITZ-CARLTON

LAKE TAHOE

13031 Ritz-Carlton Highlands Ct.

Truckee, CA 96161 USA

530-562-3000

The group code and contact information to access the special room rates will be emailed once you register and pay for the course. Rooms in the block are only available to paid registrants of the course.



SPECIAL GROUP ROOM RATES

DELUXE KING ROOM: \$329, \$38 Resort Fee | **DELUXE QUEEN ROOM:** \$379

The Ritz-Carlton, Lake Tahoe ski resort is situated mid-mountain on the Northstar-at-Tahoe ski area and features ski-in, ski-out access, a 17,000-square-foot spa and fitness center, exceptional dining and impeccable service. It is a sophisticated mountain retreat unlike any other. An inter-mountain gondola connects guests between the nearby Village at Northstar with The Ritz-Carlton, Lake Tahoe. **The gondola will open at 6:30 AM to transport participants from the Village accommodations to the Ritz-Carlton.**

Northstar-at-Tahoe Resort is one of the finest year-round destination mountain resorts in North America offering activities for all ages. With 89 trails spread across 2,904 acres, world-class terrain parks and snow sports including alpine and telemark skiing, snowboarding, cross-country skiing, snowshoeing, and tubing, Northstar Resort is fun for all. With the Village at Northstar featuring shopping, dining, special events and a 9,000 square foot skating rink, Northstar Resort offers something for everyone.

HOTEL RESERVATION GUIDELINES

- You must first register and pay CME fees. Within 5 days you will receive an email with the hotel registration link and phone number with the group discount code to make your hotel reservations at the Ritz-Carlton, Lake Tahoe.
- These discounted room rates are only available until the room block is sold out or by January 29, 2019.
- Only one room can be reserved per paid registrant.
- For those who request a single-day registration fee, only one night per paid day will have access to the group rate.
- Hotel requires a deposit of two nights room and tax. For cancellations received less than seven (7) days prior to arrival, the hotel deposit is fully non-refundable.

FOR FURTHER INFORMATION

UC Davis Conference and Event Services

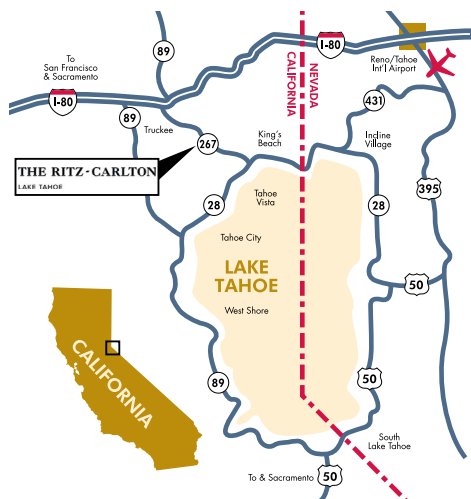
116 A Street

Davis, CA 95616

916-747-3855

events@ucdavis.edu

<http://ces.ucdavis.edu/emwinter>



ACTIVITIES AT THE VILLAGE

- Ski & Snowboard School for children and adults
- Cross-Country Ski and Snowshoe Center offering extensive trail network (includes track, skate, snowshoe and telemark)
- Two rental equipment shops
- Two demo centers
- Licensed childcare for kids ages 2+
- 9,000-square-foot ice skating rink
- Mid-mountain and summit day lodges
- Lift-accessed tubing hill
- Village at Northstar featuring top retailers and restaurants, bars, shops, grocers, overnight ski storage, locker room and WiFi Internet access

NORTHSTAR-AT-TAHOE VILLAGE

Alternative lodging accommodations are available at **Northstar Village**:

1.800.GO.NORTH.

<http://bit.ly/2zRYSFE>

Click on the select button in the left column to display availability.

AIR TRAVEL TO RENO-LAKE TAHOE INTERNATIONAL

United Airlines Group Discount: To obtain Groups and Meetings discount prices go to <http://www.united.com/meetings>, click on "Book meetings reservations" and enter Offer Code: ZG8J366180.

GROUND TRANSPORTATION

Hertz Car Rental: To obtain discount prices go to <http://www.hertz.com> and enter Convention Number CV#022Q9245 for discounted rates.

BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, The Ritz-Carlton and istockphoto.com.

Registration Form For Check Payments

(please print)

EMERGENCY MEDICINE WINTER CONFERENCE

March 4-8, 2019

UC DAVIS

Conference and Event Services

116 A Street

Davis, CA 95616

(530) 747-3828

events@ucdavis.edu

First Name M.I. Last Name

☐ MD ☐ DO ☐ PharmD ☐ PA ☐ NP ☐ RN ☐ EMT 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

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

Physician information: Please indicate your primary medical specialty:

☐ EM ☐ P ☐ FP ☐ GP ☐ IM ☐ Other (specify)

Social Security Number (last 4 digits required for transcript purposes)

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DEPT

If you did not receive a brochure in the mail, how did you hear about this conference?

(Example: PT&MG, UCD website, web search, magazine, friend)?

REGISTRATION FEES

(Receipt/Confirmation will be mailed within two weeks)

	Early Bird until 2/1/2019	Regular 2/2/2019- 2/28/2019	Late/Onsite
Physician	☐ \$895	☐ \$970	☐ \$1020
Other Healthcare professional	☐ \$730	☐ \$805	☐ \$855

COURSE

LECTURES

A link to the course lectures will be made available to all conference attendees the week prior to the course. The link to the online box will contain the most updated lectures for the course. There will be no hard copy syllabus or flash drive for this course.

☐ If you need disability accommodations at the meeting, please let us know by February 1, 2019 and our representative will contact you.

Please note disability or dietary accommodations here:

☐ Check Enclosed

Please make checks payable to **The University of California Regents**. Mailed registration forms without check will not be processed until payment is received.

Register online at <http://ces.ucdavis.edu/emwinter>

Please use ONE of these methods to register: (Do not mail if previously registered by telephone)



Mail this registration form and check payment to:
UC Davis Conference and Event Services
116 A Street
Davis, CA 95616
ATTN: EM Winter



Telephone: (916) 747-3855



Email: events@ucdavis.edu