



2nd Annual UC Davis Pediatric Anesthesia Update

The Complex, Critical Child

May 3 - 4, 2019

**Embassy Suites, Sacramento, CA and
Center for Virtual Care UC Davis Health, Sacramento, CA**

Lectures, Discussion, Hands On Skill Training and Simulation

Sponsored by:
Office of Continuing Medical Education
Department of Anesthesiology and Pain Medicine

2nd Annual UC Davis Pediatric Anesthesia Update

PROGRAM SCHEDULE

Friday, May 3, 2019
Embassy Suites by Hilton, Sacramento, CA

7:00am - 8:00am
Registration and Breakfast

8:00am - 8:15am
Welcome and Course Objectives
Niroop Ravula, MD, FRCA

Session 1: The Complex Child
Moderator: M. Vadi, MD, MPH

8:15am - 8:30am
What is the Appropriate Preoperative Fasting?
Rajvinder Dhamrait, MD, FRCA

8:30am - 9:05am
What is Appropriate Fluid Management?
R. Scott Kriss, DO, Moonjoo Han, MD

9:05am - 9:40am
Strategies for Successful Pediatric Pain Management
Kenneth Furukawa, MD, Theresa Vlautin, MD

9:40am - 10:10am
Ask the Panel - R. Dhamrait, MD, M. Han, MD, R.S. Kriss, DO, K. Furukawa, MD, T. Vlautin, MD

10:10am - 10:40am
Morning Break with Exhibitors

Session 2: The Critical Child
Moderator: R. Scott Kriss, DO

10:40am - 11:15am
What is new in ventilation?
Craig Swanson MD, Niroop Ravula, MD, FRCA

11:15am - 11:50am
The Delirious Child
Andrew Infosino, MD, Sara Aghamohammadi, MD

11:50am - 12:20pm
Nightmare Scenarios
Marissa Vadi, MD, MPH,
Constantine Dimitriades, MD

12:20pm - 12:45pm
Ask the Panel - A. Infosino, MD,
S. Aghamohammadi, MD, C. Dimitriades, MD,
M. Vadi, MD, MPH, C. Swanson, MD,
N. Ravula, MD, FRCA

12:45pm - 1:15pm
Lunchtime Journal Updates
(Lunch will be offered to all attendees to enjoy during this session)

1:15pm - 1:45pm
Visit Exhibitors

Afternoon Workshops
(Each participant will rotate through three workshops)

1:45pm - 2:45pm
Workshop 1 - Innovative Strategies in Ventilation

2:45pm - 3:45pm
Workshop 2 - Focused Point-of-Care Ultrasound for the Pediatric Patient

3:45pm - 4:00pm
Break

4:00pm - 5:00pm
Workshop 3 - Advanced Ultrasound Guided Regional Anesthesia

5:00pm - 5:30pm
Review of Key Learning Points of the Day

5:30pm
Adjourn

Saturday, May 4, 2019
Center for Health and Technology,
UC Davis Health, Sacramento, CA

7:30am - 8:00am
Registration and Breakfast

8:00am - 8:15am
Introduction and Tour of
Center for Health and Technology
Niroop Ravula, MD, FRCA

8:15am - 10:15am
Fluid, Pediatric Airway Workshop and
Simulation Scenarios

10:15am - 10:30am
Break

10:30am - 12:30pm
Fluid, Pediatric Airway Workshop and
Simulation Scenarios

12:30pm
Adjourn

Have a safe journey home!

COURSE CHAIRS

Rajvinder S Dhamrait, MD, FCARCSI, FRCA
Clinical Professor
Director, Pediatric Anesthesiology
UC Davis Children's Hospital

Niroop Ravula, MD, FRCA
Associate Professor
UC Davis Children's Hospital

UC DAVIS HEALTH DEPARTMENT OF ANESTHESIOLOGY & PAIN MEDICINE

Dua Anderson, MD, MS
Associate Physician Diplomat

Kristin Bennett, DO
Assistant Professor

Kenneth Furukawa, MD
Clinical Professor

Robert Scott Kriss, DO
Associate Professor
Fellowship Director, Pediatric Anesthesiology

Sarah Maclean, MD, FCARCSI
Assistant Professor

Charandip Sandhu, MD
Assistant Professor

Marissa Vadi, MD, MPH
Associate Professor

Aubrey Yao, MD
Associate Clinical Professor

UC DAVIS HEALTH DEPARTMENT OF PEDIATRICS, CRITICAL CARE

Sara Aghamohammadi, MD
Assistant Clinical Professor

Constantine Dimitriades, MD
Clinical Professor

Moonjoo Han, MD
Assistant Professor, Pediatrics Critical Care

Theresa Murdock-Vlautin, MD
Associate Professor

UC DAVIS HEALTH NURSES

Aida Benitez, RN

Fiona Madigan, RN

GUEST FACULTY

Andrew Infosino, MD
Clinical Professor
UCSF Benioff Children's Hospital

Craig Swanson, MD
Sutter Medical Center

CONFERENCE COORDINATORS

Beng Salud, BSBA
Education Manager

Brenda Juan
CME Coordinator

WHO SHOULD ATTEND

This activity is designed for Anesthesiologists, Certified Registered Nurse Anesthetists, Student Nurse Anesthetists, Residents, Fellows, Pediatric Nurses, Dentists, Pediatricians, Intensivists, and other health care professionals who take care of pediatric patients in the perioperative setting.

EDUCATIONAL NEED

This activity is designed to increase knowledge, improve competence and enhance performance regarding the diagnosis, treatment and management of pediatric patient. Course participant evaluations and our community physician annual needs assessment survey have identified the need for up to date information about the most important changes and advances relevant to the practice of pediatric anesthesia and critical care. Topics to be presented include a variety of evidence based lectures with panel discussions, as well as hands-on workshops in difficult airway, point of care ultrasound and regional anesthesia. This comprehensive update will also be accomplished through the use of simulation scenarios, skill stations, discussions, and small workshops. Participants will have the opportunity to manage patients based upon real scenarios in the Center for Health Technology.

This year's conference will provide practitioners with evidence based methods and strategies to assist them in providing better treatment options for their patients. Faculty presenting and interacting with participants at this activity have been selected on the basis of their comprehensive clinical experience and academic excellence.

PHOTOGRAPHY AND VIDEO

A photographer may take photos and/or videos of participants at the workshop. These photos and videos are for our use only and may appear on our website and in printed brochures or other promotional materials. Attendees' registration grants UC Davis Health Department of Anesthesiology & Pain Medicine permission and consent for use of this photography and video.

CONFERENCE REGISTRATION

Early enrollment tuition is \$650. Confirmation of registration will be sent within two weeks after receipt of enrollment form. The fees will increase after March 1, 2019.

Tuition includes a continental breakfast, refreshments, and lunch on Friday; a continental breakfast on Saturday, and a certificate of attendance. Duplicate certificates are \$15. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted.



EDUCATIONAL OBJECTIVES

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

- Recognize perioperative risk factors to identify the difficult pediatric airway.
- Develop a systematic approach to the assessment and management of the difficult pediatric airway, including cricothyrotomy.
- Understand options and limitations of new devices for securing the airway.
- Describe fluid management and related physiology in the pediatric patient.
- Identify and practice the use of ultrasound to obtain peripheral venous and arterial access.
- Assess the indications for intraosseous access and utilize appropriate models to practice insertion.
- Discuss adjuncts for successful intravenous and intra-arterial access.

CANCELLATION AND REFUND POLICY

A refund of tuition, less \$100 administrative fee, will be allowed if requested in writing by April 19, 2019. No refunds will be provided after this date. The Department of Anesthesiology and Pain Medicine reserves the right to cancel this program. In such a case, a full refund will be given.



LOCATION

Embassy Suites Sacramento

100 Capitol Mall
Sacramento, CA 95814
and

Center for Health and Technology

UC Davis Health
4610 X Street
Sacramento, CA 95817

On-site valet parking is available at \$8.00/hour up to a maximum of \$32.00/day. The Tower Bridge Garage (Front Street & Capitol Mall) is available for \$3.00/hour up to \$15.00/day. They also have a weekend pre-pay rate of \$10.00. Additional parking can be found at Lot X (2nd & N Street) who offers a weekend rate of \$5.00 for vehicles parked between 6:00am - 6:00am.



California State Railroad Museum

ACCREDITATION

The 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: The University of California, Davis, Health designates this live activity for a maximum of 13 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 ____ hours of credit and fill in “CME Category 1” for the provider number).

Physician Assistant: The National Commission on Certification of Physician Assistants (NCCPA) states that *AMA PRA Category 1 Credits™* are acceptable for continuing medical education requirements for recertification.

BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, Embassy Suites Sacramento, Center for Virtual Care and iStockphoto.com.

REGISTRATION

REGISTER ONLINE: <http://conferences.ucdavis.edu/pedsupdate>

Early Discount Before March 1, 2019
\$650

After March 1, 2019
\$725

Professional Designation
☐ MD ☐ DO ☐ OTHER

Professional Designation
☐ AN ☐ APM ☐ PAIN ☐ OTHER _____

Name: _____

Institution/Employer: _____

(as you would like it to appear on your badge)

Address: _____

(where you would like your receipt mailed)

City: _____ **State:** _____ **Zip:** _____

Phone: (Daytime) (____) _____ - _____ **Fax:** (____) _____ - _____

Social Security Number:

(last 4 digits required for transcript purposes)

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Please note special dietary/food allergy requirements: _____

Method of Payment:

☐ **Check:** Please make check payable to: **UC Regents**

Mail Application and Payment to:

Brenda Juan

CME Coordinator

Department of Anesthesiology and Pain Medicine

4150 V Street, Suite 1200

Sacramento, CA 95817

Telephone: (916) 734-5359

FAX Application to: (916) 734-2975