



LOMA LINDA UNIVERSITY
HEALTH



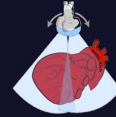
David Geffen
School of Medicine

Acute Care and Perioperative Ultrasound Workshop

Incorporating Point of Care Ultrasound in all Aspects of Acute Care

Over 6
Hours of
Hands-on
Training!

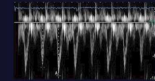
*Key Topics
Include*



Cardiac



Pulmonary



Hemodynamic



Airway



Abdominal



Pediatrics

August 28th & 29th, 2021

Hyatt Regency
Huntington Beach, CA

www.pocuseducation.com

Phone (909) 558-4654



Course Description and Objectives

Overview:

The fifth annual acute care and perioperative ultrasound workshop is hosted by the Anesthesiology Departments at Loma Linda University Medical Center and UCLA Medical Center. The focus of the workshop is to teach practitioners how point of care ultrasound can facilitate acute care management. The target audience includes all providers involved in: anesthesia, pediatrics, internal medicine, hospitalist medicine, surgery, and critical care.



National leaders in point of care ultrasound lead the workshop. Our instructors have developed a “whole-body” ultrasound examination that has been validated for its clinical utility. This examination termed FORESIGHT (Focused, PeriOperative, Risk, Evaluation, Sonography, Involving, Gastro-Abdominal, Hemodynamic, and Trans-Thoracic ultrasound) has been designed by a multi-disciplinary team of Emergency Medicine, Critical Care, Cardiology, and Anesthesiology specialties. Attendees will learn key aspects of cardiac, pulmonary, abdominal, and hemodynamic ultrasound for the perioperative and acute care setting. We are now offering up to 11.5 hours of online CME with review of online content for a total of **25 Credits**. The course will have the latest ultrasound technologies and simulators including: virtual reality training, pocket US devices, and a comprehensive display of ultrasound companies. Additional online training is also being developed and will be available prior to the course.

Learning Objectives

- Basic Cardiac Evaluation (gross ventricular function, gross valve evaluation, and tamponade evaluation)
- Airway and Pulmonary Ultrasound (assessment of endotracheal tube location, evaluation for pneumothorax, and assessment of severe air space disease)
- Abdominal Ultrasound (assessment of gastric volume and FAST – Focused Assessment with Sonography in Trauma)
- Hemodynamic Ultrasound (assessment of volume status and central venous pressure)
- Pediatrics (review of the differences in pediatric POCUS examinations)

Once registered, the participants will receive access to course material via an e-book and have access to all lecture podcasts/files online. It is highly encouraged that the participants review this material prior to the course date via the workshop website.

www.pocuseducation.com

Faculty

- Instruction via a clinically validated lecture series
- Over **six hours of hands on training** with live models and simulators
- Course instructors are national leaders in point of care ultrasound education
- Now offering up to 11.5 hours of online CME with review of online content for a total of **25 Credits**
- Large number of instructors and models
- Wide variety of ultrasound machines
- Learn using the *latest simulation and educational tools*
- Practical review of physics and ultrasound knobology
- Access to online education/testing
- Optional Critical Care Topics and Remote Image Review *following the course*



Learn POCUS on the Beach!

Course held at **Hyatt Regency Huntington Beach Resort and Spa**, offering:

- **Oceanfront location with direct beach access**
- **World-class spa and oceanfront restaurants onsite**
- **Lagoon-style pool with slides and splash pads**
- **Kids camp with daily beach and child activities**



Target Audience

The course directors of this workshop are adult and pediatric anesthesiologists and the course faculty includes: Anesthesiology, Emergency Medicine, Internal Medicine, and Critical Care physicians. Target audience includes all health care providers involved with acute care medicine including: Anesthesiology, Pediatrics, Hospitalist Medicine, Surgery, and Critical Care.

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Faculty

Departmental Chairs

Robert D. Martin, MD
Chairman
Department of Anesthesiology
Professor of the Floyd S. Brauer
Chair in Anesthesiology, Loma Linda
University Medical Center

Barbara Van de Wiele, MD
Clinical Professor and Interim Chair
Department of Anesthesiology &
Perioperative Medicine
David Geffen School of Medicine at
UCLA

Program Co-Directors

Davinder Ramsingh, MD
Associate Professor
Director of Clinical Research and
Perioperative Ultrasound
Department of Anesthesiology
Loma Linda University Medical Center

Jacques Prince Neelankavil, MD
Associate Clinical Professor
Cardiothoracic Anesthesiology
Director, Perioperative Echocardiography
Program Director, Cardiothoracic
Fellowship Department of Anesthesiology
& Perioperative Medicine David Geffen
School of Medicine at UCLA

Kyle Ahn, MD
Associate Professor
Department of Anesthesiology and
Perioperative Care
University of California, Irvine

Baher Boctor, MD
Assistant Professor
Director, Acute Pain Service
Department of Anesthesiology
Loma Linda University Medical Center

Michael Benggon, MD
Assistant Professor
Department of Anesthesiology
Loma Linda University Medical Center

Maxime Cannesson, M.D., Ph.D.
Professor of Anesthesiology
Vice Chair for Perioperative Medicine
Department of Anesthesiology &
Perioperative Medicine
David Geffen School of Medicine at UCLA

Vi Dinh, MD
Associate Professor
Director of Ultrasound in Medical
Education
Department of Emergency Medicine
Loma Linda University Medical Center

Ihab Dorotta, MBBS
Associate Professor
Chief of Quality and Patient Safety
Director, Critical Care Center
Department of Anesthesiology
Loma Linda University Medical Center

J Christian Fox, MD
Professor and Interim Chair
Director of Instructional Ultrasound
Department of Emergency Medicine
University of California, Irvine

Jason Gatling, MD
Associate Professor, Program Director,
Anesthesiology Residency
Department of Anesthesiology
Loma Linda University Medical Center

Vadim Gudzenko, MD
Assistant Clinical Professor
Critical Care Medicine
Director, Critical Care Medicine
Fellowship Program
Department of Anesthesiology &
Perioperative Medicine
David Geffen School of Medicine at UCLA

Reed Harvey, MD
Assistant Clinical Professor
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Perioperative Medicine
David Geffen School of Medicine at UCLA

Uoo Kim, MD
Assistant Professor
Department of Anesthesiology
Loma Linda University Medical Center

Ryan Lauer, MD
Associate Professor
Director, Cardiac Anesthesiology
Residency Program Director, Cardiac
Anesthesiology Fellowship
Department of Anesthesiology
Loma Linda University Medical Center

Patrick Leiter, MD
Assistant Professor
Department of Anesthesiology
Loma Linda University Medical Center

Jure Marijic, MD
Clinical Professor
Director, Pediatric Cardiac Anesthesiology
Department of Anesthesiology &
Perioperative Medicine
David Geffen School of Medicine at UCLA

Carin Mascetti, MD
Assistant Professor
Department of Anesthesiology
Loma Linda University Medical Center

Melissa McCabe, MD
Assistant Professor
Department of Anesthesiology
Loma Linda University Medical Center

Emily Methangkool, MD
Assistant Clinical Professor
Cardiothoracic Anesthesiology
Assistant Director, Anesthesiology
Residency Program
Department of Anesthesiology &
Perioperative Medicine
David Geffen School of Medicine at UCLA

Kenneth Neff, MD
Assistant Professor
Department of Anesthesiology
Loma Linda University Medical Center

Jared Staab, DO, MA
Assistant Professor
Division of Critical Care
Department of Anesthesiology
University of Kansas Medical Center

Gary Stier, MD
Professor, Anesthesiology, Internal
Medicine and Critical Care
Department of Anesthesiology
Loma Linda University School of Medicine

Sumit Singh, MD
Assistant Clinical Professor
Critical Care Medicine
Medical Director, Greater LA VA Surgical
ICU Critical Care Medicine
David Geffen School of Medicine at UCLA

Program Agenda

<u>Saturday August 28, 2021</u>	<u>Sunday, August 29, 2021</u>
7:00 – 8:00	7:00 – 8:00
8:00 – 8:30	Continental Breakfast
8:30 – 9:00	Cardiac Part 2
Airway/Pulmonary	8:00 – 8:30
9:00 – 9:30	Assessment of Ventricular Function
9:30 – 9:45	8:30 – 9:00
9:45 – 10:15	Assessment of Valvular Function
10:15 – 10:30	9:00 - 9:30
10:30 – 12:30	Rescue Echocardiography
12:30 – 1:30	Pediatrics
1:00 – 1:30	9:30 – 10:15
1:30 – 1:45	10:15 - 10:30
1:45 – 2:00	10:30 – 12:30
Cardiac Part 1	Hands-on Training (all stations have live models and pathology simulation)
2:00 – 2:30	Station – Cardiac Views
2:30 – 3:00	Station – Cardiac Valve Assessment
3:00 – 3:15	Station – Pathology Simulation/ Review
3:15 – 5:15	Station – Pediatric POCUS
5:15	Review
	12:30 – 1:00
	1:00
	1:00 - 2:00
	<i>Putting it All Together / Case Presentations: (the FORESIGHT Exam)</i>
	Adjourned
	<i>Optional Training : Faculty will remain for 1 hour to discuss the following:</i>
	1. Advanced Critical Care Topics: Neuro, DVT/PE Evaluation, Advanced Pulmonary, Advanced Cardiac
	2. Additional Topics: 20 remote education image critiques following the course

General Information

Conference Location

Hyatt Regency Huntington Beach Resort and Spa
21500 Pacific Coast Highway
Huntington Beach, California, USA, 92648
Tel: +1 714 698 1234
<https://huntingtonbeach.regency.hyatt.com>
Conference Hotel Rate Available at:

Registration Fee

\$1000 Physicians, CRNAs, Nurses, and Allied Health Professionals

\$550 Fellows/Residents/Students
(*Must submit letter of verification)

* Referral and group rate discounts available, please email for more information – pocus@pocuseducation.com

Refunds

A processing fee of \$50.00 is withheld from all refunds (full refund if course is canceled or rescheduled). Requests for refunds must be in writing and received no later than July 05, 2021. No refunds will be issued after August 01, 2021.

Enrollment

Enrollment is limited. Early enrollment is strongly recommended.

By Mail

Use the form attached. For additional applications, use a photocopy or separate sheet giving all information requested on form.

By Phone

Use your MasterCard, VISA, American Express, or Discover. Call (909) 558-4654.

By Fax

Send completed enrollment form with credit card information and authorizing signature.
FAX (909) 558-0229.

Online

Use your PayPal, MasterCard, VISA, Discover Card, or American Express. Go to <http://www.pocuseducation.com> and click on Registration.

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 University of California, Irvine School of Medicine and Loma Linda University Health. The University of California, Irvine School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The University of California, Irvine School of Medicine designates these combined live and enduring activities for a maximum of **25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Online CME can be accessed after registration at <https://www.pocuseducation.com/course-content>

Disclosure

The departments sponsoring this workshop fully endorse the concept that this event is free of commercial influence. In compliance with this policy, all speakers and planners will disclose relevant financial relationships prior to the event.

Information

If you have questions about the program, please contact the Department of Anesthesiology at Loma Linda University Medical Center.

Phone: (909) 558-4654
Fax: (909) 558-0229
pocus@pocuseducation.com
P.O. Box 933
Loma Linda, CA 92354

2021 Perioperative and Acute Care Ultrasound Workshop

Course Options	Amount
\$1000 Physicians, CRNAs, Nurses and Allied Health Professionals	
\$550 Students/Fellows/Residents (*Must submit letter of verification)	

Please print clearly. Include your credit card number and authorized signature.

Name (First/Middle/Last)

Degree

Preferred Mailing Address

City/State/ZIP

Area Code

Daytime Phone

Email

Specialty

Check enclosed payable to: **Loma Linda University Faculty Medical Group**

Charge (circle): MasterCard

Visa

Discover

American Express

Number

Name of cardholder

Authorized Signature

Expiration (Mo/Yr)

Security Code

Mail to: Department of Anesthesiology
Loma Linda University Medical Center
P.O. Box 933, Loma Linda, CA 92354
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Ultrasound Workshop**

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