



**UC Irvine Health**

# 2016 Essentials in Echocardiography Conference

Oct. 30, 2016 | 7:15 a.m.-5 p.m.

UC Irvine Medical Center  
101 The City Drive South, Bldg. 53, Auditorium  
Orange, CA 92868

*Presented by the University of California, Irvine  
School of Medicine, Division of Cardiology*

## COURSE DESCRIPTION

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The UC Irvine Health 2016 Essentials in Echocardiography Conference is designed to raise awareness within the medical community of recent advances in adult echocardiography as well as its versatile application and utility in diagnosis and treatment of patients with cardiovascular disease.

The objective is to equip cardiologists, cardiology fellows, intensivists, cardiac anesthesiologists, emergency room physicians, internal medicine physicians, nurse practitioners, physician assistants, sonographers and other healthcare providers interested in cardiac ultrasound with the latest recommendations and guidelines from professional societies, including the American Society of Echocardiography and the American College of Cardiology, and provide continuing medical education in the dynamic field of echocardiography.

## LEARNING OBJECTIVES

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

- Learn the highlights from the most recent guidelines, including updates on diastology, the evaluation of a cardiac source of embolism, the echocardiographic assessment of atrial septal defect and patent foramen ovale, recommendations on the use of echocardiography in adult hypertension, multimodality imaging of diseases of the thoracic aorta in adults and valvular heart disease. The participant should be able to know the content of the major changes in the guidelines named above and apply the knowledge toward performing and the interpretation of echocardiography.
- Review techniques and protocols of bedside ultrasound. The participant should be able to identify the setting in which bedside ultrasound is indicated and follow, establish, perform and interpret bedside ultrasound appropriately and efficiently.
- Learn and be familiar with novel echocardiographic methods for determining cardiac function, risk stratification and patient management. The participant should be able to understand the concepts on which the new modalities are based, the benefits and indication of the echo imaging utilizing these tools and translate/incorporate them into his or her practice in order to enhance diagnostic utility of comprehensive echocardiography and improve patient care.
- Recognize common adult congenital heart disease conditions seen in standard echocardiography and other noninvasive imaging modalities for correlation, apply additional imaging steps to confirm/delineate the differential diagnoses and help contribute to the care plan of patients with congenital heart disease.

## AGENDA

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- 7:15-8 a.m.**            **REGISTRATION/MEET AND GREET FACULTY**
- 8-8:15 a.m.**            **Welcome**  
*Pranav Patel, MD, UC Irvine School of Medicine*
- 8:15-9:15 a.m.**        **Strain**  
*Natesa G. Pandian, MD, Tufts University School of Medicine*
- 9:15-10:15 a.m.**      **Echo in the OR**  
*Prince Neelankavil, MD, University of California, Los Angeles*
- 10:15-10:30 a.m.**    **BREAK**
- 10:30-11:15 a.m.**    **Bedside US in ED**  
*J. Christian Fox, MD, UC Irvine School of Medicine*
- 11:15-noon**            **Show and Tell/How to Avoid the Sonographer Walk of Shame**  
*Sonographers and fellows*
- Noon-1 p.m.**            **LUNCH**
- 1-1:45 p.m.**            **TAVR**  
*William Suh, MD, University of California, Los Angeles*
- 1:45-2:30 p.m.**        **Low-Flow, Low-Gradient AS**  
*Shaista Malik, MD, PhD, MPH, UC Irvine School of Medicine*
- 2:30-2:45 p.m.**        **BREAK**
- 2:45-3:30 p.m.**        **Adult CHD**  
*Jeannette Lin, MD, University of California, Los Angeles*
- 3:30-4:15 p.m.**        **Diastology**  
*Dawn Lombardo, DO, MS, UC Irvine School of Medicine*
- 4:15-5 p.m.**            **Guideline Updates**  
*Jin Kim, MD, PhD, UC Irvine School of Medicine*
- 5 p.m.**                    **ADJOURN**

## PROGRAM FACULTY

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### Course Chair

**Jin Kyung Kim, MD, PhD**

*Medical Director, Cardiovascular Center, Diagnostic Testing, UC Irvine Health  
Associate Professor, Division of Cardiology, Department of Medicine, UC Irvine School of Medicine*

### Course Co-Chair

**Peg Knoll, RDCS, RCS, FASE**

*Manager, Cardiovascular Center & Cardiac Rehabilitation Services, UC Irvine Health  
Technical Director, Cardiovascular Center, UC Irvine Health*

### Faculty

**J. Christian Fox, MD**

*Director, Ultrasound Fellowship & Ultrasound Center, UC Irvine Health  
Vice Chairman & Professor, Department of Emergency Medicine,  
UC Irvine School of Medicine*

**Jeannette Lin, MD**

*Director & Professor, Adult Congenital Heart Disease Fellowship Program,  
University of California, Los Angeles*

**Dawn Lombardo, DO**

*Director, Heart Failure Program, UC Irvine Health  
Associate Clinical Professor, Division of Cardiology, Department of Medicine,  
UC Irvine School of Medicine*

**Shaista Malik, MD, PhD, MPH**

*Director, Susan Samuelli Center for Integrative Medicine, UC Irvine Health  
Associate Professor, Division of Cardiology, Department of Medicine,  
UC Irvine School of Medicine*

**Prince Neelankavil, MD**

*Director, Cardiothoracic/Cardiovascular Anesthesia Fellowship & Assistant Professor,  
Cardiothoracic Anesthesiology, University of California, Los Angeles*

**Natesa G. Pandian, MD**

*Director, Echocardiography Research & Professor, Tufts University School of Medicine*

**William Suh, MD**

*Assistant Professor, Cardiology, University of California, Los Angeles*

## ACCREDITATION AND DISCLOSURE

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**Target audience.** Cardiologists, cardiology fellows, cardiac anesthesiologists, emergency room physicians, intensivists, nurse practitioners, physician assistants, sonographers and echo lab staff.

**Accreditation.** The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Credit designation.** The University of California, Irvine School of Medicine designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

**Disclosure statement.** It is the policy of the University of California, Irvine School of Medicine and the UC Consortium to ensure balance, independence, objectivity and scientific rigor in all CME activities. Full Disclosure of conflict resolution will be made in writing via handout materials or syllabus.

**ADA statement.** In compliance with the American Disabilities Act, we will make every reasonable effort to accommodate your needs. For any special requests, please call 714-456-3868 by Oct. 15, 2016.

**AB 1195 statement.** This activity is in compliance with California Assembly bill 1195, which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency.

## LOCATION

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### UC Irvine Medical Center

101 The City Drive South, Bldg. 53, Auditorium  
Orange, CA 92868

Parking is available in the structure on the north side of Dawn Way and will be validated at registration.

### Course Fee

UC Irvine Health faculty and staff: **\$75**  
Non-UC Irvine Health faculty and staff: **\$85**  
Trainees/students: **\$65**

Course fees will increase \$10 after Oct 17.

On-site registration is available on Oct. 30.

**No refunds after Oct. 15, 2016.**

### For More Information

Please contact Lesley Anderson at [lianders@uci.edu](mailto:lianders@uci.edu) or 714-456-3868.

### Register Today

To register, please visit the [online registration page](#)

