

UCI Health

2018 Essentials in Echocardiography Conference

Saturday, November 3, 2018



DoubleTree by Hilton Hotel

100 The City Drive South, Orange, CA 92868

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

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Course Description

The UCI Echo Essentials 2018 conference is designed to expand upon and fill knowledge gaps in the fast-evolving field of echocardiography, one of the most commonly used imaging tools in cardiovascular medicine. Echocardiographers, cardiac sonographers and referring physicians require periodic updates on the newest ultrasound techniques, evolving indications, image interpretations, use of echo contrast, basic hemodynamics, cardiovascular pathophysiology, and novel interventional procedures in this dynamic and changing field. This year, we added new faculty speakers to the program to expand topics.

Learning Objectives

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

- List the major updates in the national guidelines for the native valvular regurgitation, aortic valve stenosis, stress echocardiography in nonischemic heart disease, three-dimensional echocardiography in congenital heart disease and apply the knowledge toward performing and interpretation of echocardiography.
- Describe techniques and protocols of transthoracic and transesophageal echocardiography in transcatheter aortic valve replacement/implant, percutaneous treatment of mitral regurgitation, tetralogy of Fallot and related pulmonary hypertension.
- Describe the benefits of the echo imaging during placement and surveillance of the left ventricular assist device.
- Explain the technical aspect of optimizing the use of echo contrast, learn skills and competence level of implementing intravenous access by sonographers and supervision of stress echo by nonphysician clinicians.

Accreditation and Disclosure

Target audience. Cardiologists, cardiac sonographers, cardiology fellows, internal medicine physicians, family medicine physicians, emergency room physicians, nurse practitioners, physician assistants, EP lab staff.

Accreditation. The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) 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 *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.

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.

Agenda

7-8 a.m.	Registration & Breakfast	11:50a.m.-12:10 p.m.	IV Training for Sonographers: Practicing to the fullest scope of profession Peg Knoll, RDCS, RCS
8- 8:05 a.m.	Welcome Dr. Pranav Patel, MD	12:10-12:30 p.m.	Echo Contrast: How to optimize images when using ultrasound contrast Bryan GenKuong, RDCS
8:05-8:10 a.m.	Announcements Sanam Shirzadegan	12:30-1:30 a.m.	Lunch
8:10-8:50 a.m.	TAVR: Getting it right with echo Jin Kyung Kim, MD PhD	1:30-2:30 p.m.	CASE-BASED LEARNING: "Show & Tell" Panel Moderated by Liem Tran, RDCS
8:50-9:30 a.m.	Mitral Regurgitation: Updates and MitraClip Ailin Barseghian El-Farra, MD	2:30-3:10 p.m.	Diastology: De-mystifying the myth Dawn Lombardo, DO
9:30-10:10 a.m.	Heart Failure: Advances in HF treatments and the critical role of echo Michael Gibson, MD	3:10-3:20 p.m.	Guideline updates: Native Valvular Regurgitation, Aortic Valve Stenosis, Stress Echocardiography in Non-Ischemic Heart Disease, 3D echo in Congenital Heart Disease Jin Kyung Kim, MD PhD
10:10-10:30 a.m.	Break	3:20-4:20p.m.	Final Q & A Panel Adjourn
10:30-11:10 am.	Pulmonary Hypertension: Echocardiographic evaluation of Pulmonary Hypertension and right ventricular function Irmina Gradus-Pizlo, MD		
11:10-11:50 a.m.	Adult Congenital Heart Disease: Gaining insight into the physiology of Tetralogy of Fallot Jeannette Lin, MD		

Registration

- \$95 — Non-UCI employees
- \$85 — UCI employees
- \$75 — Trainees and students
- \$100 — Day of event registration


Course fees will increase by \$10 after Oct 15.

For more information, please contact Lesley Anderson at 714-456-3868 or lianders@uci.edu

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Location



 **DoubleTree by Hilton Hotel**
100 The City Drive South,
Orange, CA 92868

Program Faculty

Course Chair



Jin Kyung Kim, MD, PhD, FACC
Medical Director
Cardiovascular Center
UCI Health

Faculty



Ailin Barseghian El-Farra, MD
Assistant Clinical Professor
Interventional Cardiologist
UCI Health



Michael Gibson, MD
Assistant Clinical Professor
Director Coronary Care Unit
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Irmina Gradus-Pizlo, MD
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Dawn Lombardo, DO, MSc
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