

State-of-the-Art ECHOCARDIOGRAPHY

31st ANNUAL



February 17 – 20, 2018

Optional Learning Lab

February 16–17, 2018

**Paradise Point Resort & Spa
San Diego, CA**

**NEW LOCATION,
Same Great Course!**

Course and Learning Lab Director

Bijoy K. Khandheria, MD, FASE
Past President, ASE
Aurora Healthcare
Milwaukee, WI

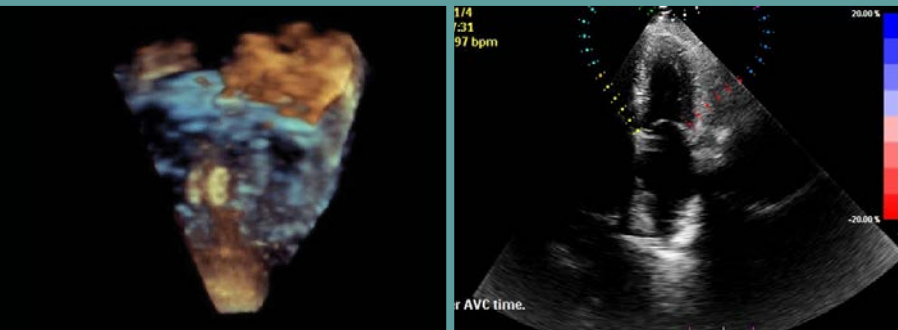
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Past President, ASE
Houston Methodist Hospital
Houston, TX

Learning Lab Co-Director

Roberto M. Lang, MD, FASE
Past President, ASE
University of Chicago Medical Center
Chicago, IL

**Case-based Approach to Clinical Echocardiography
Incorporate New Guidelines into Clinical Practice**



Jointly Provided by ASE and the ASE Foundation

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Overview of State-of-the-Art Echocardiography

This premier educational program from the American Society of Echocardiography is its 31st year. In 2018, this well-established course is moving from its traditional home in Arizona to beautiful San Diego, California.

This year's program follows the themes of structural heart disease, myocardial and pericardial disease, coronary artery disease, and interventional echocardiography. During the course over 100 cases will be presented by the expert faculty to highlight what echo brings to each theme, help clinicians recognize and avoid common errors and pitfalls, and how to apply the guidelines in a practical manner. Workshops on TAVR and TMVR, the two emerging therapeutic approaches for valvular heart disease, will be a highlight of this course.

The faculty consists of recognized leaders in the field of echocardiography acclaimed for their teaching abilities. Participants will have the opportunity interact with the faculty one-on-one in the Computer-Based Learning Lab featuring advanced hemodynamics, 3D, and myocardial strain imaging including plenty of case studies to practice. Live imaging demonstrations will focus on acquisition techniques for 3D and myocardial strain imaging.

TAVR and TMVR Workshop

A transcatheter aortic and mitral valve replacement workshop on Sunday afternoon offers an in-depth exploration of the use of echocardiographic imaging in valve disease. As patients become more familiar with valve disease and intervention and more centers are performing these complicated procedures, it is important for practitioners to become more comfortable with diagnosis, intervention, and monitoring.

Learning Lab Session *(Additional Fee Required)*

A learning lab will be offered for a full day on Friday, February 16 and a half day on Saturday, February 17, 2018. Separate registration is required and this session is included in the total hours of educational content offered at the course.

Limited to 80 registrants, this intimate workshop allows easy access to faculty members. Individual computer workstations are provided to teach each participant how to quantitate fundamental aspects of clinical echocardiography. The small group environment allows the opportunity for nearly private instruction from top practitioners in the field.

Who Should Attend

State-of-the-Art Echocardiography's program is designed for adult and pediatric cardiologists, cardiovascular surgeons, anesthesiologists, radiologists, nurses, sonographers, and fellows in training. Participants should have a practical knowledge of echocardiography.

Learning Objectives

Upon completion of this course, participants will be better able to:

- Incorporate state-of-the-art clinical applications of echocardiography and Doppler ultrasound into clinical decision-making
- Utilize echocardiography in valvular heart disease
- Evaluate patients prior to, during, and following various structural heart disease procedures such as TAVR, mitral clip, and left atrial appendage closure
- Perform a 3D acquisition and measurement of biventricular size and function; and have a better understanding of the “knobology”
- Explain the new diastolic function guidelines
- Assess left ventricular function with state-of-the-art echocardiographic technology including strain imaging

San Diego

California's second largest city and the United States' eighth largest, San Diego is renowned for its idyllic climate, 70 miles of pristine beaches, and a dazzling array of world-class family attractions. Popular attractions include the world-famous San Diego Zoo and San Diego Zoo Safari Park, SeaWorld San Diego, and LEGOLAND California. With an average temperature of 72 degrees year-round, San Diego offers an expansive variety of things to see and do, appealing to guests of all ages from around the world.

Paradise Point Resort & Spa

Paradise Point, San Diego's island resort, is a private 44-acre island tucked away on gentle Mission Bay, minutes from the heart of downtown San Diego. The California beach bungalow-style guest rooms amidst lush, tropical gardens, and meandering lagoons is the perfect Southern California resort. You are sure to relax comfortably in the tranquil bayside bungalows, featuring breezy patios with striking views.

Paradise Point features a one mile of sandy beach next door to SeaWorld. Scattered across the island, you will find plenty to do with five swimming pools, beach bonfire pits, a marina, five dining venues, and an award-winning spa.

ASE has secured a block of rooms at a rate of \$234 a night. Rooms reserved in the ASE room block will receive the Passport to Paradise, a resort value program that includes high-speed wireless or hard-wired guest room internet, unlimited use of the fitness center, all local and domestic phone calls, and use of guest recreation items such as bocce ball, tennis, basketball, horseshoes, croquet, and ping pong. To make your reservations, please call 800-344-2626 before January 16 to get this special price and the Passport to Paradise.



Register Online at ASEcho.org/SOTA

31st Annual State-of-the-Art Echocardiography

February 17 – 20, 2018

Paradise Point Resort & Spa, San Diego, CA

Your State-of-the-Art Echocardiography registration fee includes breakfasts, breaks, lunches, a reception, access to course materials, CME credits, and MOC points.

Name: _____

FIRST NAME

MIDDLE INITIAL

LAST NAME

Credential: MD DO PhD RN RCS RDCS Other

Institution: _____

Email Address: _____

(ALL CORRESPONDENCE REGARDING YOUR REGISTRATION INCLUDING YOUR CONFIRMATION WILL BE SENT TO THIS EMAIL ADDRESS.)

Street Address: _____

City: _____ State/Province: _____ Zip/Postal Code: _____ Country: _____

Telephone: _____ Fax: _____

If you need disability accommodations, please check here and advise us of your needs at least two weeks before the program.

Special Needs: ASE encourages participation by all individuals. If you have a disability or other specific needs, advance notification will help ASE to better serve you. Please contact ASE by email at SOTA@asecho.org or by telephone at 919-861-5574.

Special Dietary Needs: _____

Registration Fees: Please circle the registration type you would like to purchase.

	Through January 17, 2018	After January 17, 2018	
ASE Physician Member	\$775	\$875	
Physician Nonmember*	\$925	\$1,025	
ASE Sonographer/Allied Health Member/Fellow Member	\$575	\$675	
Sonographer/Allied Health Nonmember/Fellow Nonmember*	\$725	\$825	
One-day Rate: (only one day can be selected) Sunday, Monday, Tuesday, Wednesday	\$250		
Preconference Optional Session Fees Attendees must register for this workshop in advance in order to attend due to limited seating available.		ASE Member	Nonmember
Learning Lab: February 17-18, 2018		\$450	\$550

* This registration fee includes ASE membership through December 31, 2018. Membership is only available to those who have never been a member of ASE.

Payment Information Payment must accompany this form.

Check (payable to American Society of Echocardiography in U.S. dollars drawn on a U.S. bank) **Credit Card:** Visa MasterCard American Express

Cardholder's Name: _____

Card Number: _____ Expiration Date: _____

AMERICAN SOCIETY OF ECHOCARDIOGRAPHY INC, P.O. Box 890082, Charlotte, NC 28289-0082

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