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La Jolla, California

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Director, Interventional Cardiology
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David S. Rubenson, MD, FACC, FASE
Founding Director
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LAA Closure, TAVR, ASD/PFO, Mitral Repair, TMVR, and More
Featuring live case demonstrations, hands-on workshops and satellite symposia!

Live Satellite Case Transmissions

Ninth Annual
Structural Heart Intervention and Imaging 2020: A Practical Approach
February 5-7, 2020 • Hyatt Regency La Jolla • San Diego, California

Visit www.scripps.org/shicme for course updates!
Course Overview
Scripps’ Structural Heart Intervention and Imaging conference is designed to provide a practical, cutting-edge, and case-based assessment of the emerging area of structural heart disease intervention and interventional cardiovascular imaging, with an emphasis on the collaborative nature of these procedures across many disciplines within cardiology. The expert faculty will include interventionists, invasive cardiologists, echocardiographers, electrophysiologists, cardiac surgeons, anesthesiologists, and sonographers. Faculty will discuss clinical guidelines on patient selection, pre-procedural assessment, procedural tips, techniques and challenges (including concurrent imaging) during the performance of the procedures and conclude with assessment of outcomes and future directions.

Conference Highlights
- Multidisciplinary expert faculty emphasizing a team approach to care
- Combination of educational formats including live demonstrations of catheter-based structural heart disease interventional procedures with intraprocedural imaging, clinical-pathological correlations with ex vivo cardiac specimen, and pertinent didactic lectures
- Interactive formats, panel discussions, Q&A, and more
- Live satellite case transmissions
- Expanded satellite symposia and hands-on workshops

Educational Objectives
After attending this live activity, participants should be able to:
- Assemble the appropriate multidisciplinary team, imaging technologies and catheter equipment to perform structural heart disease interventions.
- Identify complications of catheter-based therapies for structural heart disease and safely manage them with various procedural techniques.
- Apply a comprehensive approach to the assessment of the aortic, mitral, and tricuspid valves, and the interatrial septum, using echocardiography (TTE, TEE and ICE), CT, and MRI for the purpose of the interventional treatment of these cardiac structures.
- Discuss tricuspid anatomy and function and assess the implications of tricuspid regurgitation and transcatheater for transcatheter tricuspid valve repair.
- Cite the current indications for catheter-based techniques, including transcatheter aortic valve replacement (TAVR), transcatheter mitral valve repair/replacement, left atrial appendage closure, ASD, and paravalvular leaks.
- Integrate emerging data into TAVR decision-making regarding surgical risk, including low and intermediate-risk patients.
- Interpret and incorporate CT imaging before and after LAA closure.
- Select the appropriate type and size device for TAVR, LAA closure, PFO closure, and other structural interventions.
- Apply echocardiographic findings to determine optimal strategy for transcatheter mitral valve repair.
- Incorporate advanced techniques for transcatheter mitral valve repair, TAVR, PFO, ASD, and LAA closure in the setting of challenging anatomy and/or patient co-morbidities.
- Avoid common pitfalls in the application of the newer imaging modalities.

Accreditation and Disclosure

Physicians
Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
Scripps Health designates this live activity for a maximum of 16 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ABIM MOC Points
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 16 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit. Please note: ABIM MOC points will be awarded to those who successfully complete the requirements outlined in the post-conference evaluation. Points earned will be reported to the ABIM approximately 60 days post conference. These points will not appear on your CME certificate from Scripps.

American Society of Radiologic Technologists (ASRT)
This activity is approved by the ASRT for Category A continuing education credit. This is a maximum of 23.5 Category A CE credits awarded.

Nurses
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit(s)™ issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credit(s)™. The majority of state boards accept AMA PRA Category 1 Credit(s)™ as meeting continuing education requirements for license renewal. Nurses should check with their state’s Board of Registered Nursing regarding use of CME credit.

Physician Assistants
PAs may claim a maximum of 16 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit(s)™ from organizations accredited by ACCME or a recognized state medical society.

Commercial Support
This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.
G. Burkhard Mackensen, MD, PhD, FASE
Director of Interventional Echocardiography
Chief, Division of Cardiopulmonary Anesthesiology
UIW Medicine Research & Education Endowed Professor in Anesthesiology
Department of Anesthesiology & Pain Medicine
University of Washington
Seattle, Washington

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Associate Professor of Medicine
Craig Hall & Penny LeGate Term Professor of Interventional Cardiology
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Seattle, Washington

Rajeev C. Mohan, MD
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Scripps Clinic
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Director Emeritus, Echocardiography, Massachusetts General Hospital
Editor in Chief, Journal of the American Society of Echocardiography
Boston, Massachusetts

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Clinical Professor of Medicine
Section Head, Interventional Cardiology
Director, Cardiac Emerging Therapies
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Director of Structural and Coronary Interventions
 HonorHealth Heart Group
Scottsdale, Arizona

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Director of Procedural Imaging
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University of British Columbia
Interventional Cardiology Fellowship Program Director
Vancouver General Hospital
Vancouver, British Columbia, Canada

Sanjiv J. Shah, MD
Neil Stone, MD Professor in the Division of Cardiology
Department of Medicine
Director, T1 Center for Cardiovascular Therapeutics
Director, Heart Failure with Preserved Ejection Fraction Program
Northwestern University Feinberg School of Medicine
Chicago, Illinois

B. Cardiovascular Ultrasound Workshop (Philips Ultrasound)
Douglas C. Shook, MD

Jamil A. Aboulhosn, MD, FACC
Associate Professor of Medicine, Department of Cardiology
Alalmrown/UCLA Adult Congenital Heart Disease Center
David Geffen School of Medicine
University of California, Los Angeles
Los Angeles, California

Stephen Hu, MD
Director, Clinical and Procedural Cardiac CT
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La Jolla, California

Saiibal Kar, MD, FAHA, FACC, FSCAI
Director of Structural Heart Disease and Research
HCA Healthcare
Thousand Oaks, California

Stephen H. Little, MD, FRCP, FACC, FASE
Director of Structural Heart, Houston Methodist Hospital System
John S. Dunn Chair in Cardiovascular Research and Education
Associate Professor, Department of Cardiology
Weill Cornell Medicine
Houston, Texas

Faculty Disclosure
In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Owners and/or employees of a commercial interest with business lines or products related to the content of the CME activity will not be permitted to participate in the planning or execution of any accredited activity. A complete listing of disclosures associated with this program can be found on the conference website: www.scripps.org/shicme and in the mobile conference app: www.g4plus.com/SHICME.

Pre-conference Workshops

Tuesday, February 4, 2020
HANDS-ON TRANSSEPTAL WORKSHOP
Non-CME Activity Sponsored By Baylis Medical with imaging provided by Siemens Healthineers
8 a.m. - 4 p.m.

Transseptal Workshop
Matthew J. Price, MD
Jason H. Rogers, MD
Gagan D. Singh, MD

This hands-on workshop is intended for the practicing interventional cardiologist who is planning on performing procedures involving left atrial access, such as, but not limited to, transcatheater mitral valve repair, LAA closure, and mitral valvuloplasty. Upon completion of this activity, the physician should be able to utilize best practices in transseptal puncture to avoid complications. The agenda will include didactics, dissection, simulation, and an animal lab with hands-on catheter manipulation.

TO REGISTER YOU MUST VISIT: https://www.baylismedical.com/medical-education/transseptal-course/. THIS IS NOT PART OF THE SCRIPPS COURSE.

Wednesday, February 5, 2020
IMAGING SYMPOSIUM AND HANDS-ON WORKSHOP EMPHASIZING 3D ECHOCARDIOGRAPHY
Non-CME Activity Supported by GE Healthcare and Philips Healthcare
7 a.m. Imaging Symposium Registration
7:30 a.m. Imaging Symposia (concurrent sessions)
A. Cardiac Ultrasound Workshop (GE Ultrasound)
Steven C. Romero, MD
B. Cardiovascular Ultrasound Workshop (Philips Ultrasound)
Douglas C. Shook, MD
9 a.m. Break
9:30 a.m. Symposia Repeat (concurrent sessions)
11 a.m. Imaging Workshops Adjourn

These hands-on workshops are designed to enhance the skill set for echocardiographers, cardiac sonographers, invasive and interventional cardiologists involved in pre-operative and intra-operative imaging for structural intervention. Expert imaging faculty and applications specialists will guide the audience through the analysis of cardiac anatomy using TEE and TEE images and loops including three-dimensional echo datasets on individual work stations. Instruction will emphasize display of anatomy and measurements for pre-procedural analysis and intra-procedure guidance for TAVR, transapuctal puncture, LAA and ASD closure, and mitral and tricuspid valve procedures. Each session is limited to 40 participants and repeats once.

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Conference Location & Hotel Information

Hyatt Regency La Jolla
3777 La Jolla Village Drive
San Diego, California 92122
Reservations: 888-421-1442
Phone: 858-552-1234

Rates and Reservations
We are fortunate to have obtained special low rates at the hotel starting at $249 per night for a single or double room (plus tax) for those who reserve their room under the Scripps block. This low rate also includes:
- Waived resort fee
- Discounted overnight self-parking
- Complimentary guestroom internet access

Make your reservations early! A block of rooms is being held for us at the $249 rate until Tuesday, January 14, 2020 or until the block fills, whichever comes first. After this date, reservations will be accepted based on space availability and the special room rate may not be honored. Be sure to request the Scripps Structural Heart Intervention conference when making reservations. A direct link to reserve rooms at the discounted rate can be found on the conference web page under the conference location section: www.scripps.org/shicme

Conference Fees & Registration

Register Online:
www.scripps.org/shicme

Space is limited, so register early!

Included: Course tuition, breakfasts, breaks, lunch, dinners, internet access, and electronic course materials

Not Included: Travel costs, lodging and parking

Main Conference

<table>
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<tr>
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<th>Thru Jan 6</th>
<th>Jan 7 - Feb 3</th>
<th>On-site After Feb 3</th>
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<td>Wednesday Pre-Conference Sessions</td>
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Attendance Policies

**Attendee Cancellation, Substitution, Refund**
The course tuition is refundable, minus a $100 processing fee, if your cancellation is received in writing no later than Friday, January 31, 2020. Attendee substitutions are allowed, but notification must be made in writing by Friday, January 31, 2020. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to “no shows.”

**Guest Attendance Policy**
All conference activities, including, meal functions, are exclusively reserved for paid conference attendees. Children and family members are not allowed in the conference areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

**Scripps Conference Modification or Cancellation**
Scripps reserves the right to modify the course’s schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

**Recording and Photography Clause**
Scripps reserves exclusive rights to record (audio and video) and/or photograph all conference proceedings for use in marketing materials, presentations and course content sales.
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