LAA Closure, TAVR, ASD/PFO, Mitral Repair, TMVR, and More
Featuring live case demonstrations, hands-on workshops and satellite symposia!

Course Directors
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La Jolla, California

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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 interventionalists, 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 transcatheter techniques 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.

Target Audience
- Interventional and Invasive Cardiologists
- Echocardiographers
- Interventional Radiologists
- Cardiovascular Surgeons and Anesthesiologists
- Cardiology Nurses and Physician Assistants
- Cardiovascular Sonographers
- Cardiac Catheterization Technicians

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)
An application has been filed with the ASRT for Category A continuing education credit. Determination of credit is pending approval.

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

Wednesday, February 5, 2020
11 a.m. Main Conference Registration Opens
11:30 a.m. Lunch Symposium
Patron Foramen Ovale Non-CME Activity
1 p.m. Break & Exhibit Hall Opens
1:30 p.m. LIVE CASE
The Mitral Valve: Clinical-Pathologic Correlations
Douglas C. Shook, MD
Echocardiographic Evaluation of Mitral Regurgitation and Its Implication for Transcatheter Therapy: State of the Art
Rebecca L. Hahn, MD
MitraClip™ for the Interventional Imager: Procedural Guidance Step by Step
G. Burkhard Mackensen, MD
Quantification and Evaluation of Residual Mitral Regurgitation and Echo Hemodynamics after MitraClip™
Stephen H. Little, MD
3:30 p.m. Break & View Exhibits
4 p.m. LIVE CASE
The Tricuspid Valve: Clinical-Pathologic Correlations
Douglas C. Shook, MD
Quantifying the Severity and Mechanism of Tricuspid Regurgitation By Echocardiography: State of the Art
Rebecca L. Hahn, MD
Transcatheter Therapy for Tricuspid Regurgitation: TriClip™ and Other Emerging Therapies
Saibal Kar, MD
Tricuspid Edge to Edge Repair for the Interventional Imager: Procedural Guidance Step by Step
G. Burkhard Mackensen, MD
6 p.m. Main Conference Adjourns & Cocktail Reception
6:30 p.m. Dinner Symposium
Transcatheter Mitral Valve Repair: Optimizing Intervention, Imaging and Patient Management
Non-CME Activity
8 p.m. Symposium Adjourns

Thursday, February 6, 2020
6:30 a.m. Breakfast & View Exhibits
7:30 a.m. LIVE CASE
TAVR in 2020: State of the Art
Paul S. Teirstein, MD
Alternative Access TAVR: Patient Selection and Techniques
James M. McCabe, MD
TAVR for Bicuspid Aortic Valves: Patient Selection, Technique and Outcomes
Rahul P. Sharma, MBBS
General Anesthesia or Conscious Sedation for TAVR: Choosing Patients Wisely
G. Burkhard Mackensen, MD
9:30 a.m. Break & View Exhibits
10 a.m. LIVE CASE
Preventing Coronary Obstruction During TAVR: Predictors and Management
James M. McCabe, MD
Practical Anatomy: The Left Atrial Appendage
Mark Reisman, MD
Device Thrombosis Post-LAA Closure: Diagnosis, Predictors, Prevention, and Management
Jacqueline Saw, MD
Intracardiac Echocardiography Guidance for LAA Closure: Rules of the Road
Miguel Valderrabano, MD
Transcatheter LAA Closure for Stroke Prevention: Current Data and Future Directions
Matthew J. Price, MD
Noon Lunch Service
12:15 p.m. Lunch Symposium
Non-CME Activity
1:15 p.m. Break & Transition back to General Session
1:30 p.m. LIVE CASE
Physiology of the Left Atrium in Health and Disease
Sanjiv J. Shah, MD
Deep Dive: Echocardiographic Markers of LA Disease
Michael H. Picard, MD
Interatrial Shunt Devices for HFpEF and HFrEF
Rajeev C. Mohan, MD
Transcatheter Tricuspid Valve-in-Valve and Valve-in-Ring Implantation: Patient Evaluation, Technique and Outcomes
Jamil A. Aboulhoson, MD
3:30 p.m. Break & View Exhibits
4 p.m. LIVE CASE
Practical Anatomy: The Intimal Septum
Mark Reisman, MD
Fundamentals of ICE Imaging for PFO, ASD Closure and Transseptal Puncture
Gagan D. Singh, MD
ASD Closure in the Older Adult: When to Tread Lightly
Jamal A. Aboulhoson, MD
The Interventional Imager: Toward A New Imaging Track
Dee Dee Wang, MD
6 p.m. Main Conference Adjourns & Cocktail Reception
6:30 p.m. Dinner Symposium
Optimizing TAVR: Improving Procedural Safety and Outcomes Across the Spectrum of Aortic Disease
Non-CME Activity
8 p.m. Symposium Adjourns

Download the Scripps CME app for your smart phone or tablet!

All conference information including a detailed agenda, faculty listing, faculty disclosures, industry support, attendee list, and course materials can be found on the free Scripps CME conference app for smart phones, tablets, and laptop computers. To download the app on your smart phone or other device visit the appropriate app store and search Scripps CME. The app is free of charge and will be continuously updated during and after the course.

To access the site using a web browser: http://www.grupio.com/SHI20
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

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<thead>
<tr>
<th></th>
<th>Thru Jan 6</th>
<th>Jan 7 - Feb 3</th>
<th>On-site After Feb 3</th>
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<td><strong>Wednesday Pre-Conference Sessions</strong></td>
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<tr>
<td><strong>GENERAL CONFERENCE</strong></td>
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<td>Scripps/ASE Non-Physician Member</td>
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Attendance Policies

Attendeee 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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