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

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Live Satellite Case Transmissions

Eighth Annual Structural Heart Intervention and Imaging 2019: A Practical Approach

February 6-8, 2019 • Hyatt Regency at Aventine • La Jolla, California

Visit www.scripps.org/shicme for course updates!
Course Overview

Transcatheter structural heart disease intervention is a rapidly growing part of clinical care in adult cardiology. Experts expect structural heart disease procedures to grow by as much as 30% in the next decade. Interventionists will need to be skilled in many more procedures than in the past. These procedures require the application of new interventional techniques while integrating imaging before and during treatment. This is an increasingly complex process that relies on systematic and effective collaboration between cardiovascular imaging specialists and interventionists, among others.

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.
- Interpret current clinical data in order to optimize the treatment of patients with aortic stenosis, mitral regurgitation and atrial fibrillation.
- 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.
- Evaluate the patient with cryptogenic stroke and identify the patient in whom PFO closure is appropriate.
- 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.
- Integrate basic and advanced imaging and catheter techniques for transseptal puncture for the purpose of LAA closure, transcatheter mitral valve repair and paravalvular leak 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.
- Employ specific catheter techniques and technologies for the transcatheter repair of simple and complex aortic and mitral paravalvular leaks.
- 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 17.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ASRT

An application will be filed with the American Society of Radiologic Technologists for CE 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 17.5 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. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

Target Audience

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

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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 must disclose relevant financial relationships, they will be disqualified from being a part of the planning and execution of any accredited activity.

A complete listing of disclosures associated with this program can be found on the conference website: www.scripps.org/shcme and in the mobile conference app: www.gruppus.com/SH19

Agenda

Tuesday, February 5, 2019
HANSD-ON TRANSEPTAL WORKSHOP
Non-CME Activity Sponsored By Baylis Medical and Boston Scientific Corporation
8 a.m.- Transeptal Workshop

4 p.m. Matthew J. Price, MD
Jason H. Rogers, MD
Douglas C. Shook, 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, transcatheter mitral valve repair, LAA closure, and mitral valvuloplasty. Upon completion of this activity, the physician should be able to utilize best practices in transeptal 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-courses/hands-on-transseptal-course-b

Wednesday, February 6, 2019
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
8 a.m. GE Hands-on Workshop
9:30 a.m. Break
10 a.m. Philips Hands-on Workshop
11:30 a.m. Imaging Workshop Adjourns

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 will guide the audience through the analysis of cardiac anatomy using three-dimensional echo datasets on individual work stations. Instructors will emphasize display of anatomy and measurements for pre-procedural analysis and intra-procedure guidance for TAVR, transeptal puncture, LAA and ASD closure, and mitral valve procedures.

These sessions are limited to 40 participants

11 a.m. Registration
11:30 a.m. Lunch with the Experts: Challenging Cases in Structural Intervention

Philippe Genereux, MD
Matthew J. Price, MD
David G. Rizik, MD

1 p.m. Break & View Exhibits
Wednesday, February 6, 2019

1:30 p.m. LIVE CASE
TAVR: State of the Art
Paul S. Teirstein, MD
The Aortic Valve: Clinical-Pathological Correlations
Douglas C. Shook, MD
Evolving Directions for TAVR
Michael J. Reardon, MD
Cerebral Protection for TAVR: When and Why
David G. Rizik, MD
Patient-Prosthesis Mismatch and Its Implication for Transcatheter Intervention
Michael H. Picard, MD
Overcoming Patient-Prosthesis Mismatch with Valve-in-Valve TAVR: Why and How to Crack the Valve
Elliott M. Groves, MD

3:30 p.m. Break & View Exhibits
4 p.m. LIVE CASE
A Novel Grading System for Aortic Stenosis
Philippe Genereux, MD
The Interatrial Septum: Clinical-Pathological Correlations
Douglas C. Shook, MD
ICE Imaging for PFO and ASD Closure
Gagan D. Singh, MD, MS
PFO Closure Fundamentals: Devices, Size Selection and Staying Out Of Trouble
Matthew J. Price, MD
Transseptal Puncture: Synthesizing Imaging and Technique for Optimal Procedural Outcomes
Gagan D. Singh, MD, MS

6 p.m. Main Conference Adjourns/Reception

6:45 p.m. Dinner Symposium (Non-CME)
PARADIGM SHIFTS IN THE PERSPECTIVE OF MITRAL VALVE DISEASE
Opening Remarks: The Future of Transcatheter Mitral Valve Repair in Heart Failure
Matthew J. Price, MD
The Role of the Heart Failure Physician in the Management of Mitral Regurgitation: What Is Optimal Therapy and When to Address the Valve?
Ajay V. Srivastava, MD
Echocardiography of the Mitral Valve in the Setting of Left Ventricular Dysfunction
Thomas W.R. Smith, MD
Hemodynamic Management of the Patient with LV Dysfunction During and After Transcatheter Mitral Valve Repair
Rajeev C. Mohan, MD
MitraClip XTR vs. NTR: When to Go Big; When to Stay Small
Matthew J. Price, MD
Panel Discussion

Thursday, February 7, 2019

6:30 a.m. Continental Breakfast & View Exhibits
7:30 a.m. The Mitral Valve: Clinical-Pathological Correlations
Douglas C. Shook, MD
Advanced TEE Assessment of the Mitral Valve for Transcatheter Mitral Valve Procedures
G. Burkhard Mackensen, MD, PhD
Etiology and Pathology of Valvular Ventricular Interactions in Functional MR
TBD
Mitraclip for Functional MR: Where Are We and Where Are We Going?
Saibal Kar, MD
Transcatheter Mitral Annuloplasty: Patient and Device Selection
Jason H. Rogers, MD
Stress Echocardiography and Its Utility in Mitral and Aortic Valve Disease
William J. Stewart, MD

9:30 a.m. Break & View Exhibits
10 a.m. LIVE CASE
Anatomical Considerations for the Left Atrial Appendage
Douglas C. Shook, MD
Left Atrial Appendage Closure: Current State of the Data
Saibal Kar, MD
CT Screening for Watchman and Amulet LAA Closure: Step-by-step
Jacqueline Saw, MD
TEE for LACC: Watchman and Amulet Before, During and After The Procedure
Thomas W.R. Smith, MD
Preventing and Managing Complications of LAA Closure
Saibal Kar, MD

Noon Lunch and Lectures
Establishing a Top Level Structural Echo Lab
Kristen L. Billick, BS, ACS, RDCS
Radiation in Structural Imaging: Controlling your Exposure
David Lerner, MD

1:30 p.m. LIVE CASE FROM UNIVERSITY OF WASHINGTON MEDICAL CENTER, SEATTLE
Under the direction of Dr. Mark D. Reisman
Left Ventricular Outflow Tract Obstruction after TMVR, Valve-in-Valve, Valve-in-MAC
Mark D. Reisman, MD
Evaluation and Management of Asymptomatic Aortic Stenosis
Philippe Genereux, MD
Ischemic MR: Repair or Replacement?
Michael J. Reardon, MD
TMVR: Devices and Trials
Jason H. Rogers, MD

3:30 p.m. Break & View Exhibits
4 p.m. LIVE CASE
Valve in MAC: Screening, Approach and Clinical Outcomes
Mayra E. Guerrero, MD
Transcatheter Leaflet Repair, Annuloplasty, Chordal Intervention, and/or Replacement: Putting It All Together For the Particular Patient
Jason H. Rogers, MD
Interratrial ASD Devices for the Treatment of Heart Failure
Rajeev C. Mohan, MD
Interventional Therapy of Congenital Heart Disease: 2018 Guideline Update
Jamil A. Aboulhosn, MD

6 p.m. Adjourn / Cocktail Reception

8:15 p.m. Symposium Adjourns
Friday, February 8, 2019

6:30 a.m.  Continental Breakfast & View Exhibits

7:30 a.m.  LIVE CASE
The Tricuspid Valve: Clinical-Pathological Correlations
Douglas C. Shook, MD

When and How To Treat Tricuspid Regurgitation: A Surgical Perspective
Gilbert H. Tang, MD, MSc, MBA

Advanced Echocardiographic Assessment of Tricuspid Regurgitation for Transcatheter Tricuspid Valve Procedures
G. Burkhard Mackensen, MD, PhD

Transcatheter TV Repair with MitraClip: Technical Procedure and Outcomes
Gilbert H. Tang, MD, MSc, MBA

9:30 a.m. Break & View Exhibits

10 a.m.  LIVE CASE
Quantifying Tricuspid Regurgitation: Guidelines and Beyond
Rebecca T. Hahn, MD

Tricuspid Valve-in-Ring with Balloon-Expandable Valves: Case Examples
Elliott M. Groves, MD

Rheumatic Mitral Stenosis in 2019: Imaging Assessment to Guide Patient Selection and Intervention
Michael H. Picard, MD

When Echo Saved the Day
Mary Z. Bechis, MD

Noon Final Adjournment

Hyatt Regency La Jolla
3777 La Jolla Village Drive
La Jolla, 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 and parking). Discounted overnight self-parking and complimentary guestroom internet access will be available to those participants who book under the Scripps room block.

Make your reservations early! A block of rooms is being held for us at the $249 rate until Thursday, January 29, 2019 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.

Conference Agenda

Conference Location & Hotel Information

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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GENERAL CONFERENCE

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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, February 1, 2019. Attendee substitutions are allowed, but notification must be made in writing by Friday, February 1, 2019. 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.

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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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