



PATIENT FOCUSED, EVIDENCE-BASED APPROACH

**NYTV
VIRTUAL
2020**

THURSDAY, DECEMBER 10th, 2020

COURSE DIRECTORS

Samin K. Sharma, MD, FACC, MSCAI
Annapoorna S. Kini, MD, MRCP, FACC
Gilbert H. Tang, MD, MSc, MBA, FRCSC, FACC
Stamatios Lerakis, MD, PhD, FACC, FASE, FSCCT
Roxana Mehran, MD, FACC, FACP, FESC, MSCAI



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Sinai

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PROGRAM OVERVIEW

Structural heart disease refers to a defect in the heart's valves, walls, or chambers. The most common types of structural heart disease are aortic valve disease, mitral valve disease, tricuspid and pulmonic valve disease, hypertrophic cardiomyopathy and congenital heart disease, such as atrial septal defect and ventricular septal defect.

This **New York Transcatheter Valves** course is poised to help healthcare professionals stay current on new and emerging approaches in the diagnosis, management and treatment of valvular and structural heart disease. A robust agenda combines individual and collective opinions from field expert clinicians and scholars. The educational format will consist of recorded lectures, live transcatheter procedures with moderated discussions and live interactive Q&A's with our expert faculty.

TARGET AUDIENCE

This course is specifically designed for:

Interventional Cardiologists, Invasive Cardiologists, Cardiothoracic Surgeons, Interventional Radiologists, Interventional Fellows in Training, Nurses, Technicians and other Allied Health Care Professionals who work in Structural Heart Disease.

LEARNING OBJECTIVES

- Appraise new and upcoming technologies in the management of structural heart disease to determine their benefit for patients.
- Present indications, techniques, outcomes, and complications for transcatheter valve intervention in patients with native valve disease and bioprosthetic valve dysfunction.
- Evaluate the rationale, challenges, and necessity of the heart team approach to valvular heart disease, and the functionality of the team within a center of excellence.
- Assess the barriers to care in patients with valvular heart disease with specific attention to current gaps in the timely delivery of percutaneous and surgical interventions.

ACCREDITATION

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide Continuing Medical Education for physicians.

CREDIT DESIGNATION

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 5.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

VERIFICATION OF ATTENDANCE

Verification of attendance will be provided to all professionals.

CONFERENCE INFORMATION

For additional information, please email cme@mssm.edu.

REGISTRATION FEES

This course will be complimentary but, if you would like to claim CME credit, there is a \$25 fee.



AGENDA

- 8:00 – 8:05am **WELCOME & INTRODUCTION**
Annapoorna S. Kini, MD; Stamatios Lerakis, MD; Roxana Mehran, MD; Samin K. Sharma, MD; Gilbert Tang, MD
- 8:05 – 8:30am **Top Ten Advances in Transcatheter Valve Therapy 2020**
Samin K. Sharma, MD
- 8:30 – 8:55am **KEYNOTE LECTURE**
Valvular Heart Disease in the COVID Era: The Path Forward
Patrick T. O’Gara, MD
- SESSION 1: TAVR HOT TOPICS IN 2020 AND FUTURE DIRECTIONS**
Moderator: Roxana Mehran, MD
- 8:55 – 9:20am **LIVE CASE #1**
Operators: Samin K. Sharma, MD; Annapoorna S. Kini, MD; Gilbert Tang, MD; Stamatios Lerakis, MD
Panelists: Alexandre Abizaid, MD; Samir Kapadia, MD; Michael Mack, MD; Didier Tchetchè, MD
- 9:20 – 9:30am **Adapting to Change in Structural Heart Disease Training**
Michael Mack, MD
- 9:30 – 9:40am **Current Update on Next Generation TAVR Valves**
Alexandre Abizaid, MD
- 9:40 – 9:50am **TAVR in Bicuspid Valve**
Raj Makkar, MD
- 9:50 – 10:00am **TAVR in Small Annulus: The SMART Trial**
Howard C. Herrmann, MD
- 10:00 – 10:10am **Neuro-Protection in TAVR: Is it Effective?**
Samir Kapadia, MD
- 10:10 – 10:20am **Update on Pharmacology Post TAVR: Future Directions**
George Dangas, MD
- 10:20 – 10:30am **TAVR and CAD: Rationale and Design of the COMPLETE TAVR Trial**
David E. Wood, MD
- 10:30 – 10:40am **Failed TAVR: Results from Surgical Explants**
Vinod Thourani, MD
- 10:40 – 10:50am **Coronary Access Post TAVR: TAVRCathAID**
Annapoorna S. Kini, MD
- 10:50 – 11:05am **LIVE ROUND TABLE Q&A**
Alexandre Abizaid, MD; George Dangas, MD; Howard C. Herrmann, MD; Samir Kapadia, MD; Raj Makkar, MD; Patrick T. O’Gara, MD; Vinod Thourani, MD; David E. Wood, MD
- 11:05 – 11:35am **LIVE CASE #2**
Moderator: George Dangas, MD
Operators: Samin K. Sharma, MD; Annapoorna S. Kini, MD; Gilbert Tang, MD; Stamatios Lerakis, MD
Panelists: Howard C. Herrmann, MD; Saibal Kar, MD; Raj Makkar, MD; Vinod Thourani, MD; David E. Wood, MD

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11:35 – 11:45am **BREAK/VISIT VIRTUAL EXHIBIT HALL**

SESSION 2: TMVR: HOT TOPICS IN 2020 AND FUTURE DIRECTIONS

Moderator: Eberhard Grube, MD

11:45 – 12:00pm **Next Generation Mitral Devices for Repair/Replacement**
Eberhard Grube, MD

12:00 – 12:15pm **Update on Mitral Clip: COAPT and More**
Gregg Stone, MD

12:15 – 12:35pm **LIVE ROUND TABLE Q&A**
Saibal Kar, MD and Gregg Stone, MD

SESSION 3: TRICUSPID VALVE: NOT FORGOTTEN, FRONT AND CENTER

12:35 – 12:50pm **Tricuspid Valve Disease: Pathophysiology and Evolving Therapies**
Saibal Kar, MD

12:50 – 1:05pm **Planning and Results of Transcatheter Tricuspid Valve Therapy**
Didier Tchêchè, MD



1:05 – 1:25pm **LIVE Q&A**
Alexandre Abizaid, MD; Howard C. Herrmann, MD; Eberhard Grube, MD; Samir Kapadia, MD; Saibal Kar, MD; Annapoorna S. Kini, MD; Stamatios Lerakis, MD; Raj Makkar, MD; Roxana Mehran, MD; Samin K. Sharma, MD; Gregg Stone, MD; Gilbert Tang, MD; Didier Tchêchè, MD; Vinod Thourani, MD; David E. Wood, MD

1:25 – 1:30pm **CONCLUSION**
Annapoorna S. Kini, MD; Stamatios Lerakis, MD; Roxana Mehran, MD; Samin K. Sharma, MD; Gilbert Tang, MD

FACULTY DISCLOSURE

It is the policy of ISMMS to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course material.

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FACULTY



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