



**Heart & Vascular
Institute**

Westchester Medical Center Health Network

2019

Westchester Cardiovascular Symposium

*Heart Failure, Ischemic Heart Disease,
Cardiac Electrophysiology, Valvular Heart Disease,
Hypertrophic Cardiomyopathy*

Thursday - Saturday, October 3 - 5, 2019

Crowne Plaza Hotel, White Plains, NY



Course Directors

Julio A. Panza, MD

Chief of Cardiology
Westchester Medical Center

Professor of Medicine
New York Medical College

Steven Lansman, MD, PhD

Director of Cardiothoracic Surgery
Westchester Medical Center

Professor of Surgery
New York Medical College

Online Registration Deadline: **September 30, 2019**

Registration

Conferences@WMCHHealth.org

914.493.5756

WestchesterMedicalCenter.com/cme



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Westchester Medical Center, Valhalla, NY
Professor of Medicine, New York Medical College, Valhalla, NY

Steven Lansman, MD, PhD

Director of Cardiothoracic Surgery,
Westchester Medical Center
Professor of Surgery, New York Medical College

Moderators

Howard Cooper, MD

Director, Inpatient Cardiology,
Westchester Medical Center
Associate Professor of Medicine,
New York Medical College

Sei Iwai, MD

Director, Cardiac Electrophysiology
Service
Westchester Medical Center
Professor of Clinical Medicine
New York Medical College

David Spielvogel, MD

Chief, Cardiothoracic Surgery,
Director of Heart Transplant,
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Professor of Surgery,
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Alan Gass, MD

Director, Heart Transplant and
Mechanical Circulatory Support,
Westchester Medical Center
Professor of Medicine, N
ew York Medical College

Srihari S. Naidu, MD

Director, Cardiac Catheterization Lab
Director, Hypertrophic Cardiomyopathy
Program, Westchester Medical Center
Professor of Medicine,
New York Medical College

Faculty

Hasan Ahmad, MD

Medical Director, Transcatheter Valve
Program, and Director, Interventional
Cardiology Fellowship Program
Westchester Medical Center,
Valhalla, NY

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Associate Section Head & Research
Director, Cardiac Electrophysiology
and Pacing
Medical Director, Central Monitoring
Unit, Heart and Vascular Institute
Cleveland Clinic, Cleveland, Ohio

Daniel Frenkel, MD

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Assistant Professor of Medicine,
New York Medical College, Valhalla, NY

**Francisco A. Arabia, MD, MBA,
FACS, FACC**

Physician Executive, Advanced Heart
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Joshua M. Cooper, MD

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Professor of Medicine, Lewis Katz
School of Medicine at Temple University,
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Director, Massachusetts Veterans
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Boston, MA
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FACC, FAHA, FHSA**

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Chief, Heart Failure Section
Duke University School of Medicine
Duke Clinical Research Institute
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Joshua Goldberg, MD

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Heart Program, Surgical Director,
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T. Jared Bunch, MD

Medical Director, Heart Rhythm Services
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Director of Heart Rhythm Research,
Intermountain Medical Center Heart
Institute, Salt Lake City, Utah
Associate Clinical Professor (Affiliated),
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Michael Fifer, MD

Professor of Medicine,
Harvard Medical School, Boston, MA
Director, Hypertrophic Cardiomyopathy,
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Boston, MA



2019

Faculty *continued...*

Janet K. Han, MD

Assistant Professor of Medicine, Director, CCU/Telemetry/Inpatient Cardiology
Assistant Director, Cardiac Arrhythmia Service, University of California at Los Angeles

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Professor of Medicine, Yale School of Medicine
Clinical Chief, Endocrinology
Medical Director, Yale Diabetes Center
Yale-New Haven Hospital, New Haven, CT

Jason Jacobson, MD

Director, Complex Arrhythmia Ablation Program, Westchester Medical Center, Valhalla, NY
Associate Professor of Medicine, New York Medical College, Valhalla, NY

Navin Kapur, MD, FAHA, FACC, FSCAI

Executive Director, The Cardiovascular Center for Research and Innovation; Director, Acute Mechanical Circulatory Support Program; Director, Interventional Research Laboratories; Director of Cardiac Biology Research Center, Molecular Cardiology Research Institute; Associate Professor, Tufts University School of Medicine
Tufts Medical Center, Boston, MA

Gregg Lanier, MD

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Associate Professor of Medicine, New York Medical College, Valhalla, NY

Christopher Lau, MD

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Assistant Professor of Cardiothoracic Surgery, Weill Cornell Medical College, New York, NY

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Ramin Malekan, MD

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Assistant Professor of Surgery, New York Medical College, Valhalla, NY

Mathew Maurer, MD

Arnold and Arlene Goldstein Professor of Cardiology. Professor of Medicine, Columbia University Irving Medical Center, Director, Cardiac Amyloidosis Program, New York, NY

Christa Miliareisis, MD

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Assistant Professor of Pediatrics, New York Medical College, Valhalla, NY

Khanh Nguyen, MD

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Professor of Medicine, New York Medical College, Valhalla, NY

Steve Ommen, MD

Director, Hypertrophic Cardiomyopathy, Mayo Clinic, Rochester, MN
Professor of Medicine, Mayo Medical School, Rochester, MN

Stephen Pan, MD

Attending Physician, NYU Langone Health, New York, NY

Julio A. Panza, MD

Chief of Cardiology, Westchester Medical Center, Valhalla, NY
Professor of Medicine, New York Medical College, Valhalla, NY

Philippe Pibarot, DVM, PhD

Canada Research Chair in Valvular Heart Disease, Québec Heart & Lung Institute, Department of Medicine, Laval University, Québec, Canada
Professor of Medicine, Laval University, Québec, Canada

Arash Salemi, MD

Associate Attending Cardiothoracic Surgeon, NewYork-Presbyterian Hospital, New York, NY
Carrie and David Landew Associate Professor of Cardiothoracic Surgery, Weill Cornell Medical College, Cornell University, New York, NY

Maurice E. Sarano, MD

Chair for Research, Division of Structural Heart Disease, Department of Cardiovascular Medicine Consultant, Division of Structural Heart Disease, Department of Cardiovascular Medicine
Professor of Medicine, Mayo Clinic, Rochester, MN

Gerin Stevens, MD, PhD

System Director of Cardiomyopathy, Northwell Health; Medical Director of Heart Failure & Transplant, North Shore University Hospital; Associate Professor of Cardiology, Zucker School of Medicine, Northwell Health, Manhasset, NY

Gilbert H. L. Tang, MD, MSc, MBA, FRCSC, FACC

Surgical Director, Structural Heart Program, Mount Sinai Health System, New York, NY
Associate Professor, Cardiovascular Surgery, Icahn School of Medicine at Mount Sinai, New York, NY

Usha Tedrow, MD, MSC

Director, Clinical Cardiac Electrophysiology Program, Arrhythmia Unit, Cardiovascular Division, Brigham and Women's Hospital, Boston, MA

Paul Thompson, MD

Chief of Cardiology - Emeritus, Hartford Hospital, Hartford, CT
Professor of Medicine, University of Connecticut

Tim Wong, MD

Assistant Professor of Medicine, University of Pittsburgh, Director, Hypertrophic Cardiomyopathy, University of Pittsburgh Medical Center, Pittsburgh, PA



Agenda: Thursday, October 3**7 - 7:45 a.m. Registration and Breakfast****7:45 - 8 a.m. Welcome Remarks / Julio A. Panza, MD, Steven Lansman, MD, PhD****Cardiothoracic Surgery / Moderator: David Spielvogel, MD****8 - 8:25 a.m. Surgery for Hypertrophic Cardiomyopathy / Ramin Malekan, MD****8:25 - 8:50 a.m. Submassive & Massive PE: Surgical Therapies / Joshua Goldberg, MD****8:50 - 9:15 a.m. Mitral Valve: When to Replace, Repair, Clip / Maurice E. Sarano, MD****9:15 - 9:40 a.m. Mitral Valve: Robotic Repair / Didier Loulmet, MD****9:40 - 10:05 a.m. Networking Break, Exhibit Viewing****10:05 - 10:30 a.m. Aortic Valve: Replacement in Children & Young Adults / Khanh Nguyen, MD****10:30 - 10:55 a.m. Aortic Valve: Transcatheter Replacement / Hasan Ahmad, MD****10:55 - 11:20 a.m. Aortic Valve: Valve in Valve / Arash Salemi, MD****11:20 - 11:45 a.m. Aortic Valve: Is Paravalvular Leak OK? / Philippe Pibarot, DVM, PhD****11:45 - 12:10 p.m. Aortic Valve: Should We Ever Operate? / Gilbert H. L. Tang, MD, MSc, MBA, FRCSC, FACC****12:10 - 1:10 p.m. Lunch, Exhibit Viewing****Heart Failure / Moderator: Alan Gass, MD****1:10 - 1:35 p.m. A Paradigm Shift in the Treatment of Pulmonary Hypertension / Gregg Lanier, MD****1:35 - 2 p.m. Cardiac Amyloid is Now Curable? / Mathew Maurer, MD****2 - 2:25 p.m. So Many Devices, So Little Time / Navin Kapur, MD, FAHA, FACC, FSCAI****2:25 - 2:50 p.m. Biomarkers in Heart Failure: What Do They Mean?
G. Michael Felker, MD, MHS, FACC, FAHA, FHSA****2:50 - 3:15 p.m. Networking Break, Exhibit Viewing****3:15 - 3:40 p.m. Making Sense of Infiltrative Cardiomyopathies / Stephen Pan, MD****3:40 - 4:05 p.m. Assessing Risk in LVAD Patients: Objective or Subjective? / Gerin Stevens, MD, PhD****4:05 - 4:30 p.m. The Total Artificial Heart: Where Are We? / Francisco A. Arabia, MD, MBA, FACS, FACC****4:30 p.m. Adjourn**



2019

Agenda: Friday, October 4

7:15 - 8 a.m. **Registration and Breakfast**

Ischemic Heart Disease / Moderator: Howard Cooper, MD

8 - 8:25 a.m. **Aspirin for the Primary Prevention of Cardiovascular Events**
J. Michael Gaziano, MD, MPH

8:25 - 8:50 a.m. **Role of Glucose-Lowering Drugs In the Prevention of CV Events**
Silvio Inzucchi, MD

8:50 - 9:15 a.m. **What Do You Need to Know to be a Lipid Expert?** / Paul Thompson, MD

9:15 - 9:40 a.m. **Case Presentation, Panel Discussion**

9:40 - 10:05 a.m. **Networking Break, Exhibit Viewing**

10:05 - 10:30 a.m. **Fish Oil Supplements in Primary & Secondary Prevention** / Deepak Bhatt, MD, MPH

10:30 - 10:55 a.m. **The Role of Viability Testing – STICH 10-Year Results** / Julio A. Panza, MD

10:55 - 11:20 a.m. **All Arterial Grafting in Bypass Surgery – Standard of Care?** / Christopher Lau, MD

11:20 - 11:45 a.m. **Case Presentation, Panel Discussion**

11:45 a.m. - 12:40 p.m. **Lunch, Exhibit Viewing**

Arrhythmia / Moderator: Sei Iwai, MD

12:40 - 1:05 p.m. **Pacing-Induced Cardiomyopathy** / Daniel Cantillon, MD

1:05 - 1:30 p.m. **Device Lead Extraction: Current Indications and Approaches** / Joshua Cooper, MD

1:30 - 1:55 p.m. **Catheter Ablation of Ventricular Tachycardia in Structural Heart Disease**
Usha Tedrow, MD

1:55 - 2:20 p.m. **Noninvasive Radioablation for Ventricular Tachycardia** / Jason Jacobson, MD

2:20 - 2:40 p.m. **Networking Break, Exhibit Viewing**

2:40 - 3:05 p.m. **Wearables and Smart ECG Devices to Detect Atrial Fibrillation** / Janet Han, MD

3:05 - 3:30 p.m. **Role of Risk Factor Modification in Management of Atrial Fibrillation**
Daniel Frenkel, MD

3:30 - 3:55 p.m. **Atrial Fibrillation: How Do We Interpret the Results of the CABANA Trial?**
T. Jared Bunch, MD

3:55 - 4:20 p.m. **Left Atrial Appendage Closure for Stroke-Risk Reduction in Atrial Fibrillation: Identifying the Ideal Candidate** / Sei Iwai, MD

4:20 p.m. **Adjourn**

Agenda continues next page...





Agenda: Saturday, October 5

Hypertrophic Cardiomyopathy / Moderator: Srihari S. Naidu, MD

7 - 7:50 a.m.	Registration and Breakfast
7:50 - 8 a.m.	Welcome and Introduction / Srihari S. Naidu, MD (moderator)
8:00 - 8:30 a.m.	Making the Diagnosis: From Exam to MRI / Steve Ommen, MD
8:30 - 8:50 a.m.	Hemodynamic Evaluation of HCM / Srihari S. Naidu, MD
8:50 - 9:10 a.m.	Evaluating the Child with HCM / Christa Miliareisis, MD
9:10 - 9:30 a.m.	What's New in HCM Genetics? / Carolyn Ho, MD
9:30 - 10 a.m.	Break and Exhibit Viewing
10 - 10:20 a.m.	Medical Management in 2019 / Tim Wong, MD
10:20 - 10:45 a.m.	Myectomy or Alcohol Septal Ablation / Michael Fifer, MD
10:45 - 11:10 a.m.	When is Heart Transplant the Best Option? / Gregg Lanier, MD
11:10 - 11:35 a.m.	Atrial Fibrillation in HCM / Jason Jacobson, MD
11:35 - Noon	Patient Advocacy: Why Send to a COE?
Noon - 12:30 p.m.	Case Presentation w/Panel Discussion Julio A. Panza, MD (moderator), WMC Fellow (presenter)
12:30 p.m.	Adjourn



For directions to the Crowne Plaza and more information, please visit: <https://goo.gl/CLzWaz>

Venue Information

Crowne Plaza Hotel
66 Hale Avenue
White Plains, NY 10601
914.682.0050

Registration Fees

Physicians	\$350
Nursing/Physician Assistants/Technicians	\$200
Fellows/Residents/Students	\$125
General Public (Saturday only)	\$25
Industry Professionals	\$400

Registration Information

Please visit WestchesterMedicalCenter.com/cme for registration and payment.

Online registration is available until Monday, September 30, 2019 (walk-in registration will be available the day of the conference).

Cancellation Policy: Full refunds are available prior to September 23, 2019. After this date, you may send an alternate to the event without additional charge. To request a cancellation or change a registration record, please email Conferences@WMCHealth.org or call **914.493.5756**.

For information, please email Conferences@WMCHealth.org or call **914.493.5756**.





Course Description

The Westchester Cardiovascular Symposium is a 2.5-day conference that will address current, controversial and challenging issues in the fields of heart failure, valvular heart disease, ischemic heart disease, cardiac electrophysiology, and hypertrophic cardiomyopathy.

The hypertrophic cardiomyopathy session will be open to patients and interested members of the community, in addition to physicians and healthcare professionals, and highlights the acquisition of this new program.

This annual update includes a review of clinical guidelines, disease condition and natural history, diagnostic modalities, current treatment and future therapies pertaining to the fields. Attendees will be able to broaden their understanding of disease processes, patient screening and evaluation, diagnostic workup and treatment advances in the field. The faculty consists of leading experts in the field of cardiovascular medicine from around the country, chosen specifically for the individual topics. Presentations are made in both didactic and interactive fashions, including live debates and case discussions.

The symposium provides an annual opportunity for health professionals to update their knowledge and clinical practice of ischemic heart disease, heart failure, valvular heart disease, cardiac electrophysiology and hypertrophic cardiomyopathy. Topics include the latest clinical guidelines, echo and CT imaging, surgical and catheter-based treatment, and future technologies.

Learning Objectives

This symposium has two primary objectives: to provide an educational platform on heart failure, ischemic heart disease, valvular heart disease, cardiac electrophysiology and hypertrophic cardiomyopathy in a comprehensive program that includes interactive discussions and case presentations offered by experts in the field, and to provide an opportunity for health professionals in New York's Hudson Valley region to network and exchange ideas on patient management and clinical practice. The hypertrophic cardiomyopathy session also provides an opportunity for patient and community education and interaction. Upon completion of the CME activity, participants will be able to:

Understand the importance of certain interventions in the timely delivery of the best care for patients with ST segment elevation myocardial infarction (STEMI). Utilize the most appropriate antithrombotic treatments for ACS patients destined to undergo CABG, PCI or noninvasive medical therapy.

Recognize the new developments and the increasing role of mechanical assist devices in the treatment of patients with advanced heart failure. Accordingly, select appropriate patients who may benefit from the implementation of this therapy.

Understand the importance of certain interventions in the prevention of ischemic heart disease, including the treatment of hypertension and hypercholesterolemia. Utilize the most appropriate antiplatelet agents for patients with stable and unstable coronary artery disease.

Recognize new developments in technologies and approaches to revascularization for patients with complex coronary artery disease, including chronic total occlusions and left main disease.

Understand the pathophysiology of cardiac arrhythmias underlying various diagnoses, including different etiologies of cardiomyopathy, atrial fibrillation, complete heart block, syncope and sudden cardiac death.

Understand current diagnosis and management modalities in hypertrophic cardiomyopathy, including advanced imaging, electrophysiology devices, surgery and alcohol septal ablation, and a review of national guidelines, and define roles for community screening to prevent sudden cardiac death in children and adults. Understand future therapies including novel pharmacotherapy and gene-based individualized therapy.

Understand the pathophysiology of cardiac arrhythmias underlying various diagnoses, including ventricular tachycardia and cardiomyopathy, as well as the therapeutic options for detection and management of atrial fibrillation and its associated morbidities.

Target Audience

This educational program is designed for physicians including cardiovascular specialists, internists, primary care practitioners, nurse practitioners, nurses, physician assistants, technicians and other health professionals involved in the evaluation, diagnosis and management of patients with ischemic heart disease, heart failure, valvular heart disease, cardiac arrhythmias and hypertrophic cardiomyopathy. The hypertrophic cardiomyopathy session is also designed for patients with this disease, family members and members of the wider community interested in this disease.

CME Accreditation Statement

New York Medical College is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

New York Medical College designates this Live activity for a maximum of 17.0 *AMA PRA Category 1 Credits*SM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement: All activity faculty and planners participating in continuing medical education activities provided by New York Medical College are expected to disclose to the audience any significant support or substantial relationship(s) with commercial entities whose products are discussed in their presentation and/or with any commercial supporters of the activity. In addition, all faculty are expected to openly disclose any off-label, experimental or investigational use of drugs or devices discussed in their presentations.

ABIM MOC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 17 Medical Knowledge 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 the 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.

CNE Accreditation Statement

This activity has been submitted to the Emergency Nurses Association for approval to award contact hours. The Emergency Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Commercial Support Acknowledgement

There is no outside funding for this activity.





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