



**Heart & Vascular
Institute**

Westchester Medical Center Health Network

2017

Westchester Cardiovascular Symposium

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

**Thursday – Saturday, October 12-14, 2017
Hilton Westchester, Rye Brook, 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

Westchester Cardiovascular Symposium

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

**Thursday – Saturday,
October 12-14, 2017**

Hilton Westchester, Rye Brook, 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

Moderators

Howard Cooper, MD

Director, Inpatient Cardiology
Westchester Medical Center

Srihari S. Naidu, MD

Director, Hypertrophic Cardiomyopathy Program
Interventional Cardiologist
Westchester Medical Center

Alan Gass, MD

Director, Heart Transplant
and Mechanical Circulatory Support
Westchester Medical Center

David Spielvogel, MD

Chief, Cardiothoracic Surgery
Westchester Medical Center

Sei Iwai, MD

Director, Cardiac Electrophysiology Service
Westchester Medical Center

Faculty

Keith Aaronson, MD

Professor of Medicine
University of Michigan Health System

Shashank Desai, MD

Medical Director, Advanced Heart Failure
& Transplant
Inova Heart and Vascular Institute

Charles Antzelevitch, PhD

Executive Director, Cardiovascular Research Program
Lankenau Institute for Medical Research

Kenneth Ellenbogen, MD

Chairman, Division of Cardiology
Director of Clinical Cardiac Electrophysiology and Pacing
Virginia Commonwealth University Medical Center

Vinay Badhwar, MD

Executive Chair, West Virginia University Heart and
Vascular Institute
Chief, Division of Cardiothoracic Surgery
West Virginia University School of Medicine

Robert Saeid Farivar, MD, PhD

Chief, Cardiothoracic Surgery
Minneapolis Heart Institute at Abbott Northwestern
Hospital

David Baran, MD

Director, Heart Failure & Transplant Research
Newark Beth Israel Medical Center

Michael Fifer, MD

Medical Director, Knight Center for Interventional
Cardiovascular Therapeutics
Co-director, Hypertrophic Cardiomyopathy Program
Massachusetts General Hospital

Emma Birks, MD, PhD

Professor of Medicine, Physiology and Biophysics
Director, Heart Failure, Transplant and Mechanical
Support Program
University of Louisville School of Medicine

Anthón Fuisz, MD

Director, Advanced Cardiac Imaging
Westchester Medical Center

Mithilesh Das, MD

Professor of Clinical Medicine, Indiana University
School of Medicine
Chief, Cardiac Electrophysiology,
Roudebush VA Medical Center

Isaac George, MD

Surgical Director, Heart Valve Center at Columbia
University Medical Center
Director Hybrid Coronary Interventions, New York, NY

Faculty *continued....*

Cindy Grines, MD

Vice President, DMC Heart Hospital
Detroit Medical Center

Jason Jacobson, MD

Director, Complex Arrhythmia Ablation Program
Westchester Medical Center

Spencer King, III, MD

Clinical Professor of Medicine
Emory University

Ajay Kirtane, MD

Associate Professor of Clinical Medicine,
Columbia University Medical Center
Director, New York-Presbyterian Hospital/
Columbia Cardiac Catheterization Laboratories

Selim Krim, MD

Heart Failure & Cardiac Transplantation
Ochsner Health System

Harry Lever, MD

Medical Director Hypertrophic Cardiomyopathy Clinic
Section of Cardiovascular Imaging
Heart & Vascular Institute, Cleveland Clinic

Eva Lonn, MD

Associate Professor, McMaster University
Director, Vascular Research Ultrasound Laboratory
Population Health Research Institute

Tom Maddox, MD

Associate Professor of Medicine
University of Colorado

Ramin Malekan, MD

Section of Cardiothoracic Surgery
Westchester Medical Center

Steven Markowitz, MD

Professor of Medicine
Weill Cornell Medical College

Richard McNamara, MD

Interventional Cardiology
Spectrum Health Medical Center

Christa Miliaresis, MD

Pediatric Cardiology
Maria Ferrari Children's Hospital
Westchester Medical Center

Saman Nazarian, MD

Cardiac Electrophysiology
Associate Professor of Medicine
The University of Pennsylvania
Perelman School of Medicine

Kristen Patton, MD

Associate Professor of Medicine
University of Washington Medical Center

Ourania Preventza, MD

Associate Professor of Surgery
Division of Cardiothoracic Surgery
Baylor College of Medicine

Michael Reardon, MD

Professor of Cardiothoracic Surgery
Allison Family Distinguished Chair of Cardiovascular
Research
Houston Methodist Hospital

Mark Ricciardi, MD

Associate Professor of Medicine
Northwestern University

Marc Sabatine, MD

Lewis Dexter, MD, Distinguished Chair in Cardiovascular
Medicine, Brigham and Women's Hospital Professor of
Medicine, Harvard Medical School

Lisa Salberg

Founder and CEO
Hypertrophic Cardiomyopathy Association

Maurice Enriquez-Sarano, MD

Professor of Medicine, Mayo Clinic College of Medicine
Consultant, Cardiovascular Diseases and Internal Medicine

Kalyanam Shivkumar, MD, PhD

Professor of Medicine, Radiology & Bioengineering
Director, UCLA Cardiac Arrhythmia Center and EP Programs
Director & Chief, Interventional Cardiovascular Programs,
UCLA Health System / David Geffen School of Medicine

Hal Skopicki, MD, PhD

Director, Heart Failure and Cardiomyopathy Center
Co-Director, Ventricular Assist Device Program
SUNY-Stony Brook School of Medicine

Andrew Wang, MD

Professor of Medicine
Director, Duke Hypertrophic Cardiomyopathy Clinic
Duke University Medical Center

Stephen D. Wiviott, MD

Cardiovascular Medicine
Brigham and Women's Hospital
Associate Professor
Harvard Medical School

Lisa Yue

President and Founder
Children's Cardiomyopathy Foundation

Agenda: Thursday, October 12

7:00 - 7:45 am **Breakfast & Registration**

7:45 - 8:00 am **Welcome Remarks** Julio A. Panza, MD,
Steven Lansman, MD, PhD

Cardiac Electrophysiology

Moderator: Sei Iwai, MD

8:00 - 8:25 am **Syncope: Challenges in Diagnosis** Kristen Patton, MD

8:25 - 8:50 am **J Wave Syndromes as a Cause of Sudden Cardiac Death** Charles Antzelevitch, MD

8:50 - 9:15 am **Should ICDs Be Used for SCD Prevention in NICM?** Mithilesh Das, MD

9:15 - 9:40 am **MRI and Cardiac Devices: Current State** Saman Nazarian, MD

9:40 - 10:00 am **Networking Break, Exhibit Viewing**

10:00 - 10:25 am **Should I Anticoagulate My CHA2DS2-VASc 1 Patient?** Kenneth Ellenbogen, MD

10:25 - 10:50 am **Cryptogenic Stroke and AF** Steven Markowitz, MD

10:50 - 11:15 am **Treatment of Supraventricular Arrhythmias: New Paradigms** Jason Jacobson, MD

11:15 - 11:40 am **When Should I Consider VT Ablation?** Kalyanam Shivkumar, MD

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

Valvular Heart Disease

Moderator: David Spielvogel, MD

12:40 - 1:05 pm **TAVR: Indications, Contraindications** Michael Reardon, MD

1:05 - 1:30 pm **Asymptomatic Severe Mitral Regurgitation** Maurice Enriquez-Sarano, MD

1:30 - 1:55 pm **FMR: Repair or Replace** Vinay Badhwar, MD

1:55 - 2:20 pm **Approaches for severe MAC** Isaac George, MD

2:20 - 2:40 pm **Networking Break, Exhibit Viewing**

2:40 - 3:05 pm **Transcatheter Mitral Valve Replacement** Robert Saeid Farivar, MD

3:05 - 3:30 pm **Type A Dissection** David Spielvogel, MD

3:30 - 3:55 pm **TEVAR for Type B Dissection** Ourania Preventza, MD

3:55 - 4:20 pm **Pulmonary Thromboembolic Disease** Ramin Malekan, MD

4:20 - 4:50 pm **Panel Discussion** David Spielvogel, MD (moderator)

4:50pm **Adjourn**

Agenda: Friday, October 13

7:15 - 8:00 am **Breakfast & Registration**

Heart Failure

Moderator: Alan Gass, MD

8:00 - 8:25 am	The Clinical Burden of Heart Failure	Tom Maddox, MD
8:25 - 8:50 am	Exercise and Obesity in Heart Failure	Selim Krim, MD
8:50 - 9:15 am	Heart Failure Therapy: Was There a Paradigm Shift in 2015?	Hal Skopicki, MD
9:15 - 9:40 am	Medical Therapy for Acute Decompensated Heart Failure	Shashank Desai, MD
9:40 - 10:00 am	Networking Break, Exhibit Viewing	
10:00 - 10:25 am	Functional Mitral Regurgitation and Heart Failure: Insight and Management	Mark Ricciardi, MD
10:25 - 10:50 am	Interventional Heart Failure: A New Subspecialty?	David Baran, MD
10:50 - 11:15 am	BTT, BT, DT, Transplant: Decisions, Decisions, Decisions	Keith Aaronson, MD
11:15 - 11:40 am	Myocardial Recovery: Is it Really Possible?	Emma Birks, MD
11:40 a.m. - 12:40 pm	Lunch, Exhibit Viewing	

Ischemic Heart Disease

Moderator: Howard Cooper, MD

12:40 - 1:05 pm	Hypertension in Primary and Secondary Prevention – An Update	Eva Lonn, MD
1:05 - 1:30 pm	Clopidogrel vs. Prasugrel vs. Ticagrelor: Does it matter?	Stephen D. Wiviott, MD
1:30 - 1:55 pm	PCSK-9 Inhibitors – An Update	Marc Sabatine, MD
1:55 - 2:20 pm	Case Presentation & Panel Discussion	Howard Cooper, MD (moderator)
2:20 - 2:40 pm	Networking Break, Exhibit Viewing	
2:40 - 3:05 pm	Update On Bioresorbable Vascular Scaffolds	Cindy Grines, MD
3:05 - 3:30 pm	CTOs: Should They Be Approached Percutaneously, and If So, How?	Ajay Kirtane, MD
3:30 - 3:55 pm	Left Main Disease: What Is the Correct Approach to Revascularization?	Spencer King, MD
3:55 - 4:25 pm	Case Presentation and Panel Discussion	Howard Cooper, MD (moderator)
4:25 pm	Adjourn	
4:30 – 6:00 pm	Networking Reception	

Agenda continues next page...

Agenda: Saturday, October 14

7:00 - 7:50 am **Breakfast & Registration**

Hypertrophic Cardiomyopathy

Moderator: Srihari S. Naidu, MD

7:50 - 8:00 am	HCM: An Historical Perspective	Julio A. Panza, MD
8:00 - 8:20 am	Emergence of HCM Nationally as a Prevalent and Treatable Disease	Lisa Salberg
8:20 - 8:40 am	Compare and Contrast: ACC and ESC Hypertrophic Cardiomyopathy Guidelines	Michael Fifer, MD
8:40 - 9:00 am	Echocardiography for Diagnosis and to Guide Management Decisions	Harry Lever, MD
9:00 - 9:20 am	MRI for Diagnosis and Risk Stratification	Anthon Fuisz, MD
9:20 - 9:40 am	Networking Break, Exhibit Viewing	
9:40 - 10:00 am	Update on Indications for PPM and ICD, and the Role of SubQ ICD	Jason Jacobson, MD
10:00 - 10:20 am	Invasive Therapies for Obstruction: Alcohol Ablation, Myectomy & MitraClip	Srihari S. Naidu, MD
10:20 - 10:40 am	Novel Pharmacotherapy and Treatments in HCM	Andrew Wang, MD
10:40 - 11:10 am	Prevalence 1 in 500: Where are all the HCM patients hiding?	Richard McNamara, MD
11:10 - 12:00 Noon	Moderated Panel: Controversies in HCM Management	Moderator: Srihari S. Naidu, MD
12:00 Noon	Adjourn	



For directions to the Hilton Westchester and more information please visit: <http://goo.gl/9Pfdh4>

Venue Information

Hilton Westchester
699 Westchester Avenue
Rye Brook, NY 10573
914-939-6300

Earlybird Registration Fees (until July 7th)

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

Credit Information

17 CME/CNE credits applied for

Registration Information

Please visit our website at:
www.westchestermc.com/cme
for registration and payment.

Online Registration available until Monday, October 9, 2017 (Walk-in registration will be available day of the conference)

Cancellation Policy: Full refunds are available prior to October 6, 2017. After this date you may send an alternate to the event without additional charge. To request a cancellation or to make a change to the registration record, please send an email to conferences@wmchealth.org or call **914.493.5756**

For information or questions please contact
WMC Conferences at:
conferences@wmchealth.org
or **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 health care 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 the New York 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.
- Define the current understanding of the benefits and risks of antiarrhythmic therapy and anticoagulation in the management of patients with atrial fibrillation.
- 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.

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

This activity has been planned and implemented in accordance with the Accreditation Requirements and Policies of the Medical Society of the State of New York (MSSNY) through the joint providership of the Westchester Academy of Medicine and Westchester Medical Center. The Westchester Academy of Medicine is accredited by the Medical Society of New York (MSSNY) to provide Continuing Medical Education for physicians.

Westchester Medical Center has applied for 17 AMA PRA Category 1 Credits for this symposium. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CNE Accreditation Statement

This activity has been submitted to the American Nurses Association (Northeast Multi-state Division) for approval to award contact hours. The American Nurses Association (NE MSD) is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.



**Heart & Vascular
Institute**

Westchester Medical Center Health Network

Westchester Medical Center
100 Woods Road
Valhalla, New York 10595

First Class Presort
US POSTAGE
PAID
White Plains, NY
Permit No. 9523

Westchester Cardiovascular Symposium 2017

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

Thursday – Saturday, October 12-14, 2017

Hilton Westchester,
Rye Brook, NY

Online Registration Deadline:
Monday, October 9, 2017

*For information or questions
please contact WMC Conferences at
conferences@wmchealth.org or 914.493.5756*

CME Credits:
17 CME/CNE credits applied for