


# HYPERTROPHIC CARDIOMYOPATHY TREATMENT

Medical, Surgical, Sudden Death Prevention  
and Other Modalities Including Future  
Prevention of Disease Expression



**Saturday & Sunday  
December 3-4, 2011**

**The Yale Club**

50 Vanderbilt Avenue  
New York, NY

**Course Directors**

Mark V. Sherrid, MD

Daniel G. Swistel, MD



Sponsored by:  
HCM Program of the Divisions of  
Cardiology and Cardiothoracic Surgery  
St. Luke's and Roosevelt Hospitals

In Association With:



New York State  
CHAPTER

and

**New York Society For Thoracic Surgery**

**CME Credit Certified by:**

Beth Israel Medical Center and St. Luke's and Roosevelt Hospitals

## COURSE DESCRIPTION

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Hypertrophic Cardiomyopathy is one of the most challenging diseases encountered in cardiology practice because of the diversity of its expression and unpredictable clinical course. In this symposium the evolving treatments for HCM will be discussed: medical treatment including disopyramide for obstruction, new surgical operations based on revised pathophysiologic understanding, implantable devices to prevent sudden death and newer modalities such as alcohol septal ablation and AFib ablation. Also, application of MRI and CT angio in HCM will be discussed, as well as genotype analysis for family screening.

## TARGET AUDIENCE

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Cardiologists, cardiothoracic surgeons, internists, registered nurses, and nurse practitioners, as well as fellows and residents who care for patients with HCM.

## OBJECTIVES

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- Learn to confidently diagnose HCM and understand different variants: obstructive, nonobstructive and apical. Interpret HCM echocardiograms, diagnose systolic anterior motion of the mitral valve (SAM), and use maneuvers to provoke gradients, including standing and exercise. Avoid misdiagnoses. Learn indications and clinical utility of MRI in HCM.
- Identify the pathophysiology of obstruction, and the cause of SAM. Diagnose mid-LV obstruction and its consequences.
- Recognize risk factors for sudden death in HCM, and when implanted cardiac defibrillator (ICD) is indicated. Prevent sudden death in high risk HCM. Understand issues related to ICD implantation in the young. Learn pearls to avoid inappropriate shock.
- Confidently initiate pharmacologic treatment for obstructive and non-obstructive HCM, including disopyramide for obstruction. Understand which patients to treat and how.
- Assess the indications for extended myectomy, and recently, sophisticated repair of the mitral valve that may improve outcomes and make success more predictable. Understand indications for alcohol septal ablation.
- Determine best practices in treating atrial fibrillation in HCM and understand indications and current approaches to pharmacotherapy and ablation.
- Learn new strategy for family screening based on genotype analysis of proband.
- Review the current recommendations and controversies in pre-athletic screening for genetic heart disease. Prescribe appropriate exercise regimen for an athlete with HCM.

## ACCREDITATION STATEMENT

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Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals are accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## CREDIT DESIGNATION

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St. Luke's and Roosevelt Hospitals designates this live activity for a maximum of *12.0 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## POLICY ON FACULTY AND PROVIDER DISCLOSURE

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It is the policy of Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals that faculty and providers disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals have established policies in place that will identify and resolve all conflicts of interest prior to this educational activity.



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## SATURDAY, DECEMBER 3, 2011

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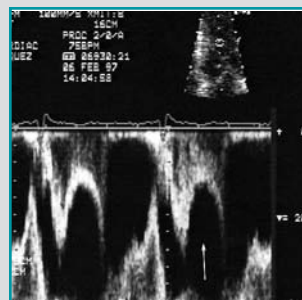
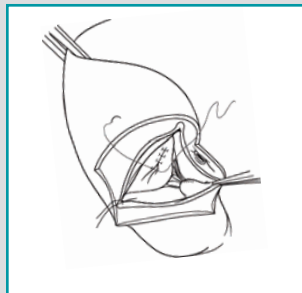
- 8:00 am Registration and Continental Breakfast
- 8:30 am Introduction and Welcome  
Mark V. Sherrid, MD
- 8:35 am HCM Pathology, Genetics, and Epidemiology  
Carolyn Ho, MD
- 9:05 am Using Echocardiography to Guide Treatment  
Mark V. Sherrid, MD
- 9:40 am Stress Exercise Echocardiography in HOCM and Live Demonstration  
Farooq A. Chaudhry, MD
- 10:10 am Cases, Diagnostic Dilemmas  
Bette Kim, MD and Drs. Ho, Chaudhry and Sherrid
- 10:40 am Coffee Break
- 11:10 am Stepped Management of Obstructive HCM  
Mark V. Sherrid, MD
- 11:35 am Future Prevention of Disease Expression and Preimplantation  
Genetic Diagnosis  
Carolyn Ho, MD
- 12:10 pm Luncheon
- 1:10 pm Risk Stratification for Sudden Death, and Indications for ICD  
Mark V. Sherrid, MD
- 1:40 pm Clinical Pearls for ICD Implantation and Management in HCM  
Suneet Mittal, MD
- 2:10 pm Development of the Completely Subcutaneous ICD  
Riccardo Cappato, MD
- 2:50 pm Coffee Break
- 3:15 pm New Options for Atrial Fibrillation  
Jonathan S. Steinberg, MD
- 3:40 pm Surgical Myectomy in the 21st Century  
Daniel G. Swistel, MD
- 4:15 pm Case Studies  
Bette Kim, MD, Zak Hillel, MD, and  
Drs. Cappato, Mittal, Swistel and Sherrid
- 4:45 pm Questions and Panel Discussion
- 5:00 pm Adjourn

## SUNDAY, DECEMBER 4, 2011

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- 8:00 am Registration and Continental Breakfast
- 8:15 am MRI in HCM: Who, Why, Where?  
Seth Uretsky, MD
- 8:45 am Spectrum of Mitral Valve Abnormalities in HCM  
Harry Lever, MD

- 9:15 am**     **Should We Approach the Mitral Valve in HCM Surgery?**  
                   **Daniel G. Swistel, MD**
- 9:45 am**     **Alcohol Septal Ablation vs. Surgical Myectomy for Drug Refractory Obstructive HCM**  
                   **Barry J. Maron, MD**
- 10:25 am**    **Questions and Panel Discussion**
- 10:40 am**    **Coffee Break**
- 11:00 am**    **Does Relief of Obstruction Improve Survival?**  
                   **Surgery: Sandhya K. Balam, MD**  
                   **Pharmacologic: Dan Musat, MD**
- 11:40 am**    **Pre-participation Athletic Screening for Genetic and Acquired Heart Disease: New Data**  
                   **Merle Myerson, MD**
- 12:15 pm**    **Case Studies**  
                   **Bette Kim, MD, and Drs. Balam, Musat, Lever, Myerson, Uretsky, Maron**
- 12:45 pm**    **Questions**
- 1:00 pm**     **Adjourn**



## COURSE DIRECTOR

**Mark V. Sherrid, MD**  
 Director, Echocardiography Laboratory,  
 Roosevelt Division  
 Program Director, Hypertrophic  
 Cardiomyopathy Program  
 St. Luke's and Roosevelt Hospitals  
 Professor of Clinical Medicine  
 Columbia University, College of Physicians  
 and Surgeons

**Daniel G. Swistel, MD**  
 Senior Attending Surgeon  
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 St. Luke's and Roosevelt Hospitals  
 Associate Professor of Clinical Surgery  
 Columbia University, College of Physicians  
 and Surgeons

## GUEST FACULTY

**Riccardo Cappato, MD**  
 Director of Arrhythmia and Electrophysiology  
 Policlinico San Donato  
 Milan, Italy  
 Past President, European Cardiac  
 Arrhythmia Society

**Carolyn Ho, MD**  
 Medical Director, Cardiovascular  
 Genetics Center  
 Assistant Professor of Medicine  
 Cardiovascular Division  
 Brigham and Women's Hospital  
 Boston, MA

**Harry Lever, MD**  
 Director, Hypertrophic Cardiomyopathy Clinic  
 Department of Cardiovascular Medicine  
 Miller Family Heart & Vascular Institute  
 Cleveland Clinic  
 Cleveland, Ohio

**Barry J. Maron, MD**  
 Director, Hypertrophic Cardiomyopathy Center  
 Minneapolis Heart Institute Foundation  
 Minneapolis, MN  
 Professor of Medicine  
 Tufts University School of Medicine  
 Boston, MA

## ST. LUKE'S and ROOSEVELT HOSPITALS FACULTY

**Sandhya K. Balam, MD, PhD**  
 Interim Chief, Division of Cardiothoracic  
 Surgery  
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 Assistant Professor of Clinical Surgery  
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 and Surgeons

**Farooq A. Chaudhry, MD**  
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 Director of Echocardiography  
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 and Surgeons

**Zak Hillel, MD, PhD**  
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**Suneet Mittal, MD**  
 Director, Electrophysiology Laboratory  
 The Al-Sabah Arrhythmia Institute  
 Associate Professor of Clinical Medicine  
 Columbia University, College of Physicians  
 and Surgeons

**Dan Musat, MD**  
 Attending, Division of Cardiology  
 Arrhythmia Service  
 Assistant Professor of Medicine  
 Columbia University, College of Physicians  
 and Surgeons

**Merle Myerson, MD, EdD**  
 Director, Cardiovascular Disease Prevention  
 Program and  
 Pre-Exercise Heart Training Program  
 Assistant Professor of Clinical Medicine and  
 Epidemiology  
 Columbia University, College of Physicians  
 and Surgeons

**Jonathan S. Steinberg, MD**  
 Chief, Division of Cardiology  
 Endowed Director, Al-Sabah Arrhythmia  
 Institute  
 Professor of Medicine  
 Columbia University, College of Physicians  
 and Surgeons

**Seth Uretsky, MD**  
 Director, Cardiac CT and MRI  
 Division of Cardiology  
 Assistant Professor of Clinical Medicine  
 Columbia University, College of Physicians  
 and Surgeons

# REGISTRATION FORM

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December 3–4, 2011 ■ The Yale Club ■ New York City

First Name

Last Name

MD, DO, PA, etc.

Address

City

State

Zip

( )

Phone

( )

Fax

E-mail

Speciality

*(Be sure to include your e-mail address as confirmation receipt will be sent electronically)*

### TUITION

- \$300.00.....Practicing Physicians
- \$225.00.....Other Attendees
- \$100.00.....Trainees

### PAYMENT METHODS

*Payment must accompany Registration Form*

- Online Registration** is available and is the preferred method — [www.chpnet.org/cme](http://www.chpnet.org/cme)
- Fax** this form to 212-523-2074

**Credit Card #** \_\_\_\_\_ **Exp. Date** \_\_\_\_\_

AMEX     MASTERCARD     VISA

**Signature:** \_\_\_\_\_ **Date** \_\_\_\_\_

- Check** payable to SLRHC - CME is enclosed

**Mail to:** St. Luke's and Roosevelt Hospitals

Office of CME, 1111 Amsterdam Avenue, New York, NY 10025

### CANCELLATION POLICY

A refund, less a \$75 administrative fee, will be issued upon written request. No refunds will be issued after November 2, 2011. St. Luke's and Roosevelt Hospitals reserves the right to cancel this program.

### FURTHER INFORMATION

**St. Luke's and Roosevelt Hospitals**

**Office of Continuing Medical Education**

**Phone:** 212-523-2138 ■ **Fax:** 212-523-2074

**Email:** [aroman@chpnet.org](mailto:aroman@chpnet.org) ■ **Website:** [www.chpnet.org/cme](http://www.chpnet.org/cme)

### HOTEL INFORMATION

**The Roosevelt Hotel**, 45 East 45th Street, New York, NY 10017 ■ 800-833-3969

*A block of rooms is available at the conference rate of \$369, plus applicable taxes, and is available until November 2, 2011, on a space available basis. After that, rates are subject to availability. When calling, please state that you are with the "HCM Symposium".*

**St. Luke's  
Roosevelt**

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Office of Continuing Medical Education  
1111 Amsterdam Avenue  
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**Continuum** Health Partners, Inc.



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