HYPERTROPHIC CARDIOMYOPATHY
Comprehensive Management of a Complex Disease
Provided by NYU Post-Graduate Medical School

Saturday and Sunday
May 6–7, 2017

NYU Langone Medical Center
Smilow Seminar Room/Smilow MPR
550 First Avenue
New York, NY 10016

Course Directors
Mark V. Sherrid, MD
Daniel G. Swistel, MD

Register online at: med.nyu.edu/cme/HCM
COURSE DESCRIPTION

Hypertrophic Cardiomyopathy (HCM) 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 symptoms will be discussed: medical treatment including disopyramide for obstruction, new surgical approaches to the mitral valve as adjuncts to myectomy, revised pathophysiologic understanding of SAM and other modalities such as alcohol septal ablation and AFib ablation. Implantable devices to prevent sudden death will be discussed in detail, focusing on risk stratification.

Current echocardiographic diagnosis and HCM subtypes will be covered, as well as stress echocardiography to provoke latent LVOT obstruction. Also, state of the art MRI in HCM will be covered, as well as genotype analysis for family screening. Pre-athletic participation screening will be covered. Installation of an automatic external defibrillator at every athletic playing field and practice session will be discussed. We will discuss investigational initiatives such as new pharmacologic therapy for mitigation of symptoms and slowing the development of phenotype as well as investigational interventional approaches to the mitral valve for treatment of obstruction in those with contraindications to myectomy.

TARGET AUDIENCE

Physicians, physician trainees, nurses, nurse practitioners, physician assistants and allied health professionals

EDUCATIONAL OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Accurately interpret echocardiography findings for the appropriate diagnosis of HCM
- Recognize risk factors for sudden cardiac death in HCM patients
- Recognize in what circumstances disopyramide should be started and manage initiation and maintenance of drug
- Apply surgical recommendations and manage comorbidities adequately
- Propose individually tailored recommendation regarding invasive therapy for obstructive HCM and adequately explain and translate risks and benefits of each option
- Appropriately perform screening for family members of those with HCM. Understand utility of genotype analysis and how to counsel families about it
- Perform thorough pre-athletic screening history and physical. They should be able to discuss and describe current AED requirements

ACCREDITATION STATEMENT

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The NYU Post-Graduate Medical School designates this live activity for a maximum of 12.50 PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

LOCATION

NYU Langone Medical Center
Smilow Seminar Room/Smilow MPR
550 First Avenue
New York, NY 10016

CONTACT INFORMATION

NYU Post-Graduate Medical School
Phone: (212) 263-5295
Fax: (212) 263-5293
Email: cme@nyumc.org

COURSE FEES

Full: $350
NYU Langone/NYU Lutheran Attending Faculty & Staff*: $150
Reduced**: $75
Current Cardiology Fellows/Current Residents: Waived

* Must provide a valid NYU Langone/NYU Lutheran ID
** Reduced fee applies to NYU School of Medicine alumni, former residents and fellows; physicians employed by the Department of Veterans Affairs Medical Center; fulltime active military personnel; retired physicians; and all other non-physician healthcare professionals.

SUBMISSION OF ORIGINAL RESEARCH ABSTRACTS AND CASE PRESENTATIONS

Attendees are encouraged to submit original research abstracts, or interesting case presentations in PowerPoint format. Subjects that will be considered must pertain to the HCM topics included in the agenda, and will be judged by a panel of our faculty. The best abstracts and cases will be selected for presentation to the assembled Symposium. Other abstracts not selected for presentation may be selected for poster display.

- PowerPoints should include imaging and anonymized video clips.
- Cases will be presented by the submitting physician.
- Title and Presenter will be listed in the final electronic version of the symposium agenda.

Attendees wishing to be considered should email presentations to Daniel Swistel, Daniel.swistel@nyumc.org no later than April 1, 2017.
## HYPERTROPHIC CARDIOMYOPATHY
### Comprehensive Management of a Complex Disease

**SATURDAY, MAY 6, 2017**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>7:45 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:30</td>
<td>Welcome</td>
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<tr>
<td>8:35</td>
<td>HCM Pathology, Differential Diagnosis, Genetics and Epidemiology</td>
<td>Martin Maron, MD</td>
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<tr>
<td>9:00</td>
<td>Echocardiography to Guide Treatment of HCM</td>
<td>Mark V. Sherrid, MD</td>
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<td>9:30</td>
<td>Exercise Stress Echo in HCM</td>
<td>Farooq A. Chaudhry, MD</td>
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<td>9:50</td>
<td>CMR to Guide Treatment of HCM</td>
<td>Leon Axel, PhD, MD</td>
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<tr>
<td>10:15</td>
<td>Panel Discussion and Cases</td>
<td>Leon Axel, MD, PhD, Farooq A. Chaudhry, MD; Martin Maron, MD; Mark V. Sherrid, MD and Daniel G. Swistel, MD</td>
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<tr>
<td>10:45</td>
<td>Coffee Break</td>
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<tr>
<td>11:10</td>
<td>Basic Mechanisms: Introduction</td>
<td>Glenn I. Fishman, MD</td>
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<tr>
<td>11:15</td>
<td>Mechanisms Underlying HCM Phenotype: Inefficient Energetics and ATP Wasting</td>
<td>Michael P. Frenneaux, MD</td>
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<tr>
<td>12:00 pm</td>
<td>Small Molecule Therapeutic Interventions for Inherited Cardiomyopathies</td>
<td>Leslie A. Leinwand, PhD</td>
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<tr>
<td>12:45</td>
<td>Panel Discussion and Questions</td>
<td>Glenn I. Fishman, MD, Michael P. Frenneaux, MD and Leslie A. Leinwand, PhD</td>
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<td>1:05</td>
<td>Lunch</td>
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<tr>
<td>1:40</td>
<td>Risk Stratification and the ICD for Prevention of Sudden Death</td>
<td>Barry J. Maron, MD</td>
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<tr>
<td>2:10</td>
<td>Stepped Management of Obstructive HCM</td>
<td>Mark V. Sherrid, MD</td>
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<td>2:40</td>
<td>Risk Stratification for Sudden Death — It’s Tough to Make Predictions, Especially About The Future</td>
<td>Perry M. Elliott, MD</td>
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<tr>
<td>3:10</td>
<td>Panel Discussion and Cases</td>
<td>Perry M. Elliott, MD, Michael P. Frenneaux, MD, Barry J. Maron, MD and Mark V. Sherrid, MD</td>
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<td>3:30</td>
<td>Coffee Break</td>
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<tr>
<td>4:00</td>
<td>Investigational Pharmacologic Trials for HCM</td>
<td>Martin Maron, MD</td>
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<td>4:20</td>
<td>Adverse Impact of Atrial Fibrillation and Benefit of Anticoagulation</td>
<td>Bette Kim, MD</td>
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<td>4:40</td>
<td>Pharmacotherapy and Ablation for Atrial Fibrillation</td>
<td>Larry Chinitz, MD</td>
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<td>5:00 pm</td>
<td>Adjourn</td>
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**SUNDAY, MAY 7, 2017**

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<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:30</td>
<td>Introduction</td>
<td>Aubrey Galloway, MD</td>
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<tr>
<td>8:40</td>
<td>Surgical Septal Myectomy for the 21st Century: Ancillary Mitral Valve Procedures to Relieve LVOT Obstruction</td>
<td>Daniel G. Swistel, MD</td>
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<td>9:20</td>
<td>Does Surgical or Pharmacological Relief of Obstruction Improve Survival?</td>
<td>Sandhya K. Balaram, MD, PhD</td>
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<td>9:45</td>
<td>Alcohol Septal Ablation: Judicious Case Selection, Technical Pearls</td>
<td>Michael A. Fifer, MD</td>
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<td>10:15</td>
<td>Cases and Questions</td>
<td>Sandhya K. Balaram, MD, PhD; Aubrey Galloway, MD; Michael A. Fifer, MD; Daniel G. Swistel, MD and Mathew R. Williams, MD</td>
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<td>10:40</td>
<td>Coffee Break</td>
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<tr>
<td>11:00</td>
<td>Will Mitral Valve Interventions Have a Role to Relieve LVOT Obstruction?</td>
<td>Mathew R. Williams, MD</td>
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<td>11:30</td>
<td>Surgical Maze and Left Atrial Appendage Amputation</td>
<td>Eugene Grossi, MD</td>
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<td>12:00 pm</td>
<td>Panel Discussion and Questions</td>
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<tr>
<td>1:00</td>
<td>Family Screening for HCM: Clinical and Genotype Analysis</td>
<td>Milla Arabadjian, MS, FNP-BC</td>
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<td>1:40</td>
<td>AEDs in the Schools, and in Their Athletic Facilities</td>
<td>Stephanie Serrato, BA</td>
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<td>2:00</td>
<td>Advocacy for Measures to Reduce SCD in the Young</td>
<td>Lisa Salberg</td>
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<tr>
<td>2:30</td>
<td>Questions and Panel Discussion</td>
<td>Milla Arabadjian, MS, FNP-BC; Lisa Salberg; Mark V. Sherrid, MD</td>
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<tr>
<td>3:00 pm</td>
<td>Adjourn</td>
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COURSE DIRECTORS

Mark V. Sherrid, MD
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Glenn I. Fishman MD
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Vice Chair for Research, Department of Medicine
Director, Leon H. Charney Division of Cardiology

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Department of Cardiothoracic Surgery

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Director, Cardiac Surgical Research
Chief Cardiothoracic Surgery VA Hospital

Stephanie Serrato, BA
Research Coordinator, HCM Program

Mathew R. Williams, MD
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Chief, Division of Adult Cardiac Surgery
Director, Interventional Cardiology
HYPERTROPHIC CARDIOMYOPATHY
Comprehensive Management of a Complex Disease

Please do not reduce or enlarge this form.
PASTE PRINT ALL INFORMATION CLEARLY IN BLOCK LETTERS AND NUMBERS.

After 12 pm on May 4, 2017, only onsite registration is available, provided the course has not reached capacity. Onsite registrants will incur an additional $20 charge and will receive a receipt by email in 1–2 weeks.

Name ________________________________

Address ________________________________

City __________________ State ______ Zip __________________

COURSE CONFIRMATION:
Please supply your email address to receive a confirmation letter. Make sure your email address is clearly written.

Degree _________________________ Day Phone ( ) __________________ Fax ( ) __________________

Email ____________________________ Specialty __________________

(REQUIRED FOR CME CREDIT)

COURSE FEES
☐ Full: $350
☐ NYU Langone/NYU Lutheran Attending Faculty & Staff*: $150
☐ Reduced**: $75
☐ Current Cardiology Fellows/Current Residents: Waived

* Must provide a valid NYU Langone/NYU Lutheran ID
□ Reduced fee applies to NYU School of Medicine alumni, former residents and fellows; physicians employed by the Department of Veterans Affairs Medical Center, fulltime active military personnel; retired physicians; and all other non-physician healthcare professionals.

METHODS OF PAYMENT: (Cash not accepted. Email and phone registration are not accepted.)
If faxing, do not mail or refax. This will only result in a duplicate charge to your account.

☐ Check in U.S. Dollars only: $_____________________

☐ Credit Card Payment (see below)

☐ International Postal Money Order: $_____________________
   (Foreign registrants, including those from Canada, must pay by International Postal Money Order or credit card.)

MAKE CHECK PAYABLE TO:
NYU Post-Graduate Medical School
SEND PAYMENT TO:
New York University School of Medicine
P.O. Box 419252
Boston, MA 02241-9252

PAYMENT BY CREDIT CARD: To pay by credit card, fax this to (212) 263-5293

Bill To: ☐ Visa ☐ MasterCard ☐ American Express ☐ Amount to be charged: $_____________________

Credit Card Number: __________________________ Exp. Date: __________________ CVV Code: __________________

Card Member’s Name: __________________________ Signature: __________________

(PLEASE PRINT)

REFUND POLICY: In order to request a refund, you must complete and submit our online refund form no later than 14 days prior to the first day of the course. An administrative fee of $75 will be deducted from your refund. Cancellations or no-shows after this date are not eligible for a refund. Registration is non-transferable.

COURSE CANCELLATION POLICY: If a course is cancelled due to inclement weather, insufficient enrollment, or any other reason, NYU PGMS will refund registration fees in full. NYU PGMS will provide at least two weeks’ advance notice if cancelling due to insufficient enrollment and as soon as possible in all other circumstances. NYU PGMS is not responsible for any airfare, hotel, or other non-cancellable costs incurred by the registrant.

Special needs or requests: ________________________________________________________________

____________________________________________________

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