

ENY • MINY 2013

Echo New York

Multimodality Imaging New York

October 13-14, 2013

LOCATION

Icahn School of Medicine at Mount Sinai
Stern Auditorium
1468 Madison Ave @ 100th Street
New York, NY

Sponsored by



Icahn School
of Medicine at
Mount
Sinai

and



AMERICAN
COLLEGE *of*
CARDIOLOGY

COURSE DIRECTORS

Farooq A. Chaudhry, MD, FACP, FACC, FASE, FAHA
Jagat Narula, MD, PhD, MACC

ASSOCIATE COURSE DIRECTORS

Harvey S. Hecht, MD, FACC, FSCCT
Milena J. Henzlova, MD, FACC
Annapoorna S. Kini, MD, MRCP, FACC
Javier Sanz, MD, PhD, FACC
Partho P. Sengupta, MD, FASE, FACC



www.mssm.edu/cme/courses/ECH02013

GENERAL INFORMATION

PROGRAM DESCRIPTION

Basic echocardiography will be reviewed and the latest advances in echocardiography will be demonstrated through lecture and case studies. Participants will be exposed to principles of imaging, exercise and pharmacological stress, contrast, harmonics, Doppler tissue imaging, strain, strain rate, cardiac resynchronization and 2D, 3D and 4D transesophageal echocardiography, valvular, coronary, myocardial and congenital heart disease. Case studies will be interspersed throughout each lecture to emphasize the importance and clinical utility of each technique discussed.

EDUCATIONAL OBJECTIVES

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

- Describe the basic physics of ultrasound and Doppler echocardiography.
- Identify the basic role of echocardiography to evaluate valvular and myocardial diseases, with an emphasis on newer imaging modalities.
- Evaluate the role of transesophageal echocardiography in patients presenting with stroke for cardio version and for evaluation of patients with endocarditis, tumors and abscesses.
- Apply the principles of imaging techniques for stress echocardiography including latest data on risk stratification and prognosis in patients with ischemic and non-ischemic cardiomyopathy.
- Recognize the basic principles of contrast echocardiography including interaction of contrast with ultrasound to assess the role of contrast in LV opacification, Doppler signal enhancement, evaluation of masses and myocardial perfusion.
- Assess the role of echocardiography and diagnosing the assessment of congenital heart disease.
- Use the latest literature regarding strain and strain rate imaging to identify patients who respond to cardiac resynchronization and use echocardiography optimization in patients undergoing resynchronization.
- Evaluate the current developments and clinical indications for 3D and 4D Echo in clinical practice.
- Examine the latest imaging techniques in qualification of left ventricular wall motion.
- Role of CT, CMR and nuclear in assessing coronary artery disease and comparison with echocardiography.
- Prepare echocardiography physicians for the Echo Boards.

TARGET AUDIENCE

Cardiologists and Internal Medicine Physicians, Echocardiography Technicians, Sonographers and Nurses.

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 16.50 *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.

SPECIAL NEEDS

The Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations please contact the Page and William Black Post-Graduate School of Medicine at 212-731-7950.

FACULTY DISCLOSURE

It is the policy of Icahn School of Medicine at Mount Sinai 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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REGISTRATION INFORMATION

Fees postmarked on or before September 7, 2013

\$575 Practicing Physicians

\$375 Residents, Sonographers, Nurses, Allied Health Professionals, Physician Assistants and Mount Sinai Staff/Affiliates

Fees postmarked after September 7, 2013

\$625 Practicing Physicians

\$425 Residents, Sonographers, Nurses, Allied Health Professionals, Physician Assistants and Mount Sinai Staff/Affiliates

MEETING LOCATION

Icahn School of Medicine at Mount Sinai
Stern Auditorium, 1468 Madison Avenue @ 100th Street
New York, NY 10029

DIRECTIONS AND/OR PARKING

www.mountsinai.org/about-us/visiting-us

HOTEL ACCOMMODATIONS

New York Marriott East Side
525 Lexington Avenue at 49th Street, New York, NY 10017
www.nymarriotteastside.com

A limited number of rooms at a special discounted rate of \$269.00 per night plus tax, have been reserved at the New York Marriott East Side and will be held until September 28, 2013. For room reservations, you may contact the hotel directly at 212-755-4000 and ask for reservations or call 1 (800) 228-9290, please inform the hotel that you are with **Mount Sinai's ECHO-NY** conference, **Group Code: sinsina**. Check-in time is 4:00pm and check-out is 12:00 noon.

ONLINE RESERVATIONS

You may also book your room reservations directly online at: <http://cwp.marriott.com/nycea/ichanschoolofmedicine>

AGENDA • DAY 1 - SUNDAY, OCTOBER 13, 2013

7:30 Registration and Continental Breakfast

7:55 Welcome and Opening Remarks

Farooq A. Chaudhry, MD, FACC

KEYNOTE ADDRESS

8:00 Imaging for Cardiovascular Health Promotion

Valentin Fuster MD PHD MACC

Moderators: Jagat Narula, MD, PhD, MACC & Robert O. Bonow, MD, MACC

MITRAL VALVULAR DISEASE

Moderators: Farooq A. Chaudhry, MD, FACC & Patrick T. O'Gara, MD, FACC

8:30 Degenerative Mitral Regurgitation: Evaluation and Pitfalls

William A. Zoghbi, MD, MACC

8:55 Mitral Regurgitation in the Setting of Ischemic Heart Disease

Patrick T. O'Gara, MD, FACC

9:20 Special Lecture: When to Operate in Mitral Regurgitation

Robert O. Bonow, MD, MACC

9:45 Special Lecture: What do Surgeons Need from Imagers?

David H. Adams, MD, FACC

10:10 Mitral Valve Intervention and the Imager

Annapoorna S. Kini, MD

10:35 Coffee Break

VENTRICULAR FUNCTION & HEMODYNAMICS

Moderators: Milena J. Henzlova, MD, FACC & Randolph P. Martin, MD, FACC

10:45 Special Lecture: Evaluation of Diastolic Dysfunction with Echocardiographic Techniques: A Critical Appraisal

William A. Zoghbi, MD, MACC

11:10 Systolic Dysfunction: From Ejection Fraction to Speckle Tracking?

Aasha S. Gopal, MD, FACC

11:35 Non-Invasive Assessment of Hemodynamics

Itzhak Kronzon, MD, FACC

12:00 Lunch

AORTIC VALVE DISEASE

Moderators: Annapoorna S. Kini, MD, FACC & Aasha S. Gopal, MD, FACC

1:00 Special Lecture: Assessment of Aortic Stenosis

Patrick T. O'Gara, MD, FACC

1:25 Time to Intervene in Aortic Regurgitation

Robert O. Bonow, MD, MACC

1:50 Preparing for TAVR: What Should an Imager Know?

Partho P. Sengupta, MD, FACC

2:15 Special Lecture: TAVR: The Expanding Horizons and Expectations from an Imager

Samin Sharma, MD, FACC

2:40 Assessment of Prosthetic Valves

Randolph P. Martin, MD, FACC

3:05 Coffee Break

KNOW THE BASICS

Moderators: Itzhak Kronzon, MD, FACC & Gregory W. Fischer MD

3:20 Principles of Ultrasound and Doppler

Muhamed Saric, MD, PhD, FACC

3:45 Common Echo Artifacts and How to Identify Them

Aasha S. Gopal, MD, FACC

4:10 Echocardiography in Acute Coronary Syndrome

Muhamed Saric, MD, PhD, FACC

4:35 Chamber Quantification per Current Guidelines

Aasha S. Gopal, MD, FACC

5:00 My Most Fascinating Cases

Aasha S. Gopal, MD, FACC

Itzhak Kronzon, MD, FACC

Muhamed Saric, MD, PhD, FACC

5:30 Adjourn

AGENDA • DAY 2 - MONDAY, OCTOBER 14, 2013

7:30 Registration and Continental Breakfast

KEYNOTE ADDRESS

8:00 Intraoperative TEE: Perfecting the Science! *David Reich, MD*
Moderators: Farooq A. Chaudhry, MD, FACC & Linda Gillam, MD, FACC

MUST KNOW FOR ECHO BOARDS!

Moderator: Itzhak Kronzon, MD, FACC

8:30 Stress Echocardiography: Diagnosis and Risk Stratification *Farooq A. Chaudhry, MD, FACC*

8:55 When is a CT Angiography Indicated? *Harvey S. Hecht, MD, FACC*

9:20 Stress Echocardiography: From Valves to Viability *Farooq A. Chaudhry, MD, FACC*

9:45 Special Lecture:
My most challenging cases and what did I learn from them? *Randolph P. Martin, MD, FACC*

10:10 Resynchronization today! *Farooq A. Chaudhry, MD, FACC*

10:35 Coffee Break

APPROPRIATE USE CRITERIA

Moderators: Eric H. Stern, MD, FACC & Gagan Sahnj, MD, FACC

10:45 When to and When Not to do an Echo? *Linda Gillam, MD, FACC*

11:10 When to and When Not to do a Stress Echo? *Farooq A. Chaudhry, MD, FACC*

11:35 When to and When Not to do a TEE? *Itzhak Kronzon, MD, FACC*

12:00 When to and When Not to Perform a Myocardial Perfusion Study? *Milena J. Henzlova, MD, FACC*

12:25 Adjourn for Lunch

1:30 3-D Echocardiography: What are the Niché Applications? *Martin E. Goldman, MD, FACC*

1:55 When is Intracoronary Imaging Indicated? *Jason Kovacic, MD, FACC*

2:20 Carotid Ultrasound Imaging: When, What, Why? *Jeffrey W. Olin, MD, FACC*

2:45 When is MRI Indicated? *Javier Sanz, MD, FACC*

3:10 Coffee Break

CARDIOMYOPATHY & CONGENITAL DISEASE

Moderators: Martin E. Goldman, MD, FACC & Shubhika Srivastava MD

3:20 Restrictive and Constrictive Disease:
Age-Old Clichés and New Proposals! *Partho P. Sengupta, MD*

3:45 Hypertrophic Cardiomyopathy and Athlete's Heart:
How to Distinguish and Risk Stratify *Itzhak Kronzon, MD, FACC*

4:10 Right Ventricle and Pulmonary Hypertension:
Have We Made Progress Over the Years? *Randolph P. Martin, MD, FACC*

4:35 Contrast Echo: Current and Future Applications *Farooq A. Chaudhry, MD, FACC*

5:00 Follow Up of Adults with Congenital Heart Disease *Shubhika Srivastava, MD*

5:25 Evaluation of Congenital Heart Disease in Adults *Ira A. Parness, MD*

5:50 Closing Remarks and Thanks *Jagat Narula, MD, PhD, MACC*

FACULTY INFORMATION

COURSE DIRECTORS

Farooq A. Chaudhry, MD, FACP, FACC, FASE, FAHA

*Director, Echocardiography Laboratories
Associate Director, Mount Sinai Heart Network
Professor of Medicine
Icahn School of Medicine at Mount Sinai
Zena and Michael A. Wiener Cardiovascular Institute and
Marie-José and Henry R. Kravis Center for Cardiovascular Health
New York, NY*

Jagat Narula, MD, PhD, MACC

*Philip J. And Harriet L. Goodhart Chair in Cardiology
Professor of Medicine
Associate Dean for Global Health
Director, Cardiovascular Imaging Program
Zena and Michael A. Wiener Cardiovascular Institute and
Marie-José and Henry R. Kravis Center for Cardiovascular Health
New York, NY*

ASSOCIATE COURSE DIRECTORS

Harvey S. Hecht, MD, FACC, FSCCT

*Professor of Medicine
Associate Director of Cardiovascular Imaging*

Javier Sanz, MD, PhD, FACC

*Assistant Professor of Medicine/Cardiology
Director, Cardiac MR/CT Program*

Milena J. Henzlava, MD, FACC

*Professor of Medicine
Director, Nuclear Cardiology*

Partho P. Sengupta, MD, FASE, FACC

*Associate Professor of Medicine
Director of Cardiac Ultrasound Research*

Annapoorna S. Kini, MD, MRCP, FACC

*Anandi L. Sharma Professor of Medicine
Director, Cardiac Cath Lab
Director, Interventional Cardiology Fellowship Program*

GUEST FACULTY

Robert O. Bonow, MD, MS, MACC, MACP, FAHA, FESC

*Goldberg Distinguished Professor of Cardiology
Director, Center for Cardiovascular Innovation
Northwestern University Feinberg School of Medicine
Chicago, IL*

Patrick T. O'Gara, MD

*Professor of Medicine, Harvard Medical School
Director, Clinical Cardiology, Brigham and Women's Hospital
Boston, MA*

Linda Gillam, MD, MPH, FACC, FAHA, FESC, FASE

*Dorothy and Lloyd Huck Chair
Department of Cardiovascular Medicine
Atlantic Health System/Morristown Medical Center
Morristown, NJ*

Muhamed Saric, MD, PhD, FACC, FASE

*Associate Professor of Medicine
New York University School of Medicine
Director, Echocardiography
Director, Operations, Non-Invasive Cardiology
NYU Langone Medical Center
New York, NY*

Aasha S. Gopal, MD., FACC, FASE, FAHA

*Associate Professor of Medicine
Director, Advanced Echocardiography
St. Francis Hospital
Roslyn, NY*

William A. Zoghbi, MD, FASE, FAHA, MACC

*Professor of Medicine
Weill Cornell Medical College
Director, Cardiovascular Imaging Institute
William L Winters Endowed Chair in CV Imaging
Department of Cardiology, The Methodist Hospital
Houston, TX*

Itzhak Kronzon, MD, FASE, FACC, FACP, FESC, FAHA

*Professor of Cardiology
Hofstra University/North Shore LIJ School of Medicine
Chief, Non Invasive Cardiac Imaging
North Shore LIJ/Lenox Hill Hospital
New York, NY*

Randolph P. Martin, M.D., FACC, FASE, FESC |

*Professor Emeritus of Medicine
Emory University School of Medicine
Chief, Valvular & Structural Heart Disease Center of Excellence
Physician Principal Advisor, Educational Programs
Marcus Valve Center
Consultant, Noninvasive Cardiology
Atlanta, GA*

FACULTY INFORMATION

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI FACULTY

David H. Adams, MD

*Marie-José and Henry R. Kravis Professor & Chairman
Department of Cardiothoracic Surgery
President, Mitral Foundation*

Gregory W. Fischer, MD

*Professor of Anesthesiology & Cardiothoracic Surgery
Director, Adult Cardiothoracic Anesthesia*

Valentin Fuster, MD, PhD

*Physician-in-Chief, The Mount Sinai Medical Center
Director, Mount Sinai Heart
Richard Gorlin, MD/Heart Research Foundation Professor of Cardiology*

Martin E. Goldman, MD

Dr. Arthur and Hilda Master Professor of Medicine (Cardiology)

Jason Kovacic, MD, PhD, FACC, FSCAI, FRACP

Assistant Professor of Medicine

Jeffrey W. Olin, DO, FACC, FAHA

*Professor of Medicine (Cardiology)
Director, Vascular Medicine and Vascular Diagnostic Laboratory*

Ira A. Parness, MD

*Professor of Pediatrics
Chief, Division of Pediatric Cardiology*

David L. Reich, MD

*Interim President and COO
The Mount Sinai Hospital
Horace W. Goldsmith Professor and Chair of Anesthesiology
Icahn School of Medicine at Mount Sinai*

Gagan Sahni, MD, FACC, FACP

Assistant Professor of Medicine/Cardiology

Samin Sharma, MD

*Zena and Michael A. Wiener Professor of Medicine
Director, Clinical & Interventional Cardiology
President, Mount Sinai Heart Network*

Shubhika Srivastava, MD, FAAP, FACC

*Associate Professor of Pediatrics
Director, Pediatric and Fetal Echocardiography Lab*

Eric H. Stern, MD, FACP, FACC

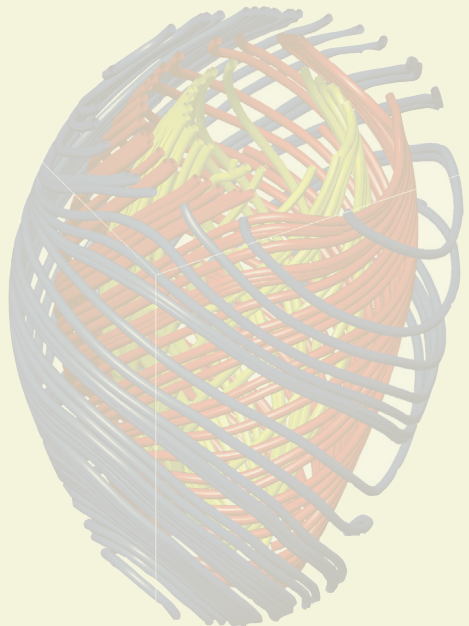
*Associate Professor of Medicine
Associate Program Director, Cardiology Fellowship Training Programs*

TECHNICAL STAFF

*Pio Alindogan, RN
Ingrid Altamar, RDCS
Samantha Buckley, RDCS
Lisa Clark, RDCS
Ann Dobres, RN
Robin Goldberg, RDCS
Hamidah Ha, RDCS
Soonjung Ka, RDCS
Anna Katznelson, RDCS
Megan Kraushaar, RDCS
Nigie Lantin, RN
Len Lieberman, RDCS
Bridget Myers
Christine Siedler, RN
Valerie Skates, RDCS
Corazo Urquia-Azarcán, RN
Michelle Wallace, RDCS
Cynthia Wilde, RN
Marilyn Witte
Sonia Zabala, RNS*

PROGRAM COORDINATOR

Jacqueline Wilkins



For Conference Information, contact

Jacqueline Wilkins at (212) 241-6846

For Registration Information, contact

cme@mssm.edu or call Jeanette Cotto at (212) 731-7950

REGISTRATION FORM

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REGISTRATION FEES

	Postmarked on or before September 7, 2013	Postmarked after September 7, 2013
<input type="checkbox"/> Practicing Physicians	\$575	\$625
<input type="checkbox"/> Residents*, Sonographers, Nurses, Allied Health Professionals, Physician Assistants and Mount Sinai Staff/Affiliates	\$375	\$425

*Registration Form must be accompanied by a letter of verification from Department Chairman or Chief of Service or copy of badge identification.

LAST NAME FIRST NAME DEGREE

ADDRESS

CITY STATE ZIP

TELEPHONE FAX

INSTITUTION/AFFILIATION

EMAIL SPECIALTY

Email Confirmation? Yes No

Please indicate special dietary needs: Kosher Vegetarian

THREE WAYS TO REGISTER

On-Line at www.mssm.edu/cme/courses/ECHO2013

Fax this form 646-537-9203

Mail this form with your check to:

Icahn School of Medicine at Mount Sinai, The Page and William Black Post-Graduate School
One Gustave L. Levy Place, Box 1193 • New York, NY 10029

Enclosed is my check for \$_____ made payable to
The Page and William Black Post-Graduate School of Medicine

Bill my credit card \$_____ MasterCard Visa American Express

Card Number _____ Exp Date _____

Cardholder's Name (please print) _____

Signature _____

CANCELLATION POLICY: All cancellations must be confirmed in writing to The Page and William Black Post-Graduate School by September 27, 2013 for tuition refund. An administrative fee of \$100.00 will be retained. No refunds will be made on cancellations after this date or for "no shows."

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