

14th Annual ECHO NEW YORK

October 11-13, 2014

COURSE DIRECTORS

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

Jagat Narula, MD, PhD, MACC

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

www.mssm.edu/cme/courses

GENERAL INFORMATION

PROGRAM DESCRIPTION

Basic echocardiography will be reviewed and the latest advances in echocardiography will be demonstrated through lecture, live demonstrations 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 transthoracic 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 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.
- 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 20.25 *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 12, 2014

\$575 Practicing Physicians

\$375 Residents, Fellows, Sonographers, Nurses, Allied Health Professionals, Physician Assistants and Mount Sinai Health System

Fees postmarked after September 12, 2014

\$625 Practicing Physicians

\$425 Residents, Fellows, Sonographers, Nurses, Allied Health Professionals, Physician Assistants and Mount Sinai Health System

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 \$279.00 per night plus tax, have been reserved at the New York Marriott East Side and will be held until September 22, 2014. For room reservations, you may contact the hotel at 1 (800) 228-9290, please inform the hotel that you are with **ECHO-NY** conference, Group Code: **ECHECHA**. 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: www.nymarriotteastside.com, putting in their dates and under special rates in the Group Code Box: **ECHECHA**.

For Additional Hotel Accommodations: Please contact our Housing Manager, Denise Newman, Email: dnew229@aol.com or Phone: 718-835-4911 Fax: 718-835-8661.

AGENDA

DAY 1 - SATURDAY, OCTOBER 11, 2014

7:30 Registration and Continental Breakfast

7:55 Welcome and Opening Remarks

Farooq A. Chaudhry, MD, FACC

MUST KNOW FOR ECHO BOARDS

Moderators: Farooq A. Chaudhry, MD, FACC and Partho Sengupta, MD, FACC

8:00 Echo in Acute Coronary Syndrome

Eyal Herzog, MD

8:30 Intracardiac Hemodynamics and Echocardiography:
Throw Away Your Catheters!

Dennis Finkelstein, MD

9:00 Diastolic Dysfunction: Pitfalls and Pearls

Partho Sengupta, MD, FACC

9:30 Cardiac Masses and Endocarditis

Edgar Argulian, MD

10:00 Refreshment Break

10:30 Evaluation of the Right Ventricle and Pulmonary Hypertension

Farooq A. Chaudhry, MD

11:00 Diseases of the Pericardium and Restrictive Cardiomyopathy

Partho Sengupta, MD, FACC

11:30 Echo in Heart Failure and Mechanical Assist Devices

Radha Gopalan, MD

12:00 Role of TEE in Cardioversion, Stroke and Aortic Diseases

Susan Hecht, MD

12:30 Adjourn for Lunch

VALVULAR DISEASE

Moderators: Farooq A. Chaudhry, MD, FACC and Partho Sengupta, MD, FACC

1:30 Valvular Regurgitations: Evaluation and Pitfalls

David McPherson, MD, FACC

2:00 Ischemic Mitral Regurgitation

Jeffery J. Silbiger, MD, FACC, FASE

2:30 What do Surgeons Need from Imagers?

Percy Boateng, MD

3:00 Valvular Stenosis: Evaluation and Pitfalls

David McPherson, MD, FACC

3:30 Refreshment Break

4:00 Evaluation of Prosthetic Valves

David McPherson, MD, FACC

4:30 Structural Heart Disease: Is There a Role for Echo?
With Case Studies

Barry Love, MD

5:00 Role of Echo for TAVR

Partho P. Sengupta, MD, FACC

5:30 Adjourn

DAY 2 - SUNDAY, OCTOBER 12, 2014

7:30 Registration and Continental Breakfast

Moderators: Farooq A. Chaudhry, MD, FACC and Lori Croft, MD

8:00 TAVR: Current State of the Art

Samin Sharma, MD, FACC

STRESS ECHOCARDIOGRAPHY; LEFT VENTRICULAR FUNCTION; MYOCARDIAL VIABILITY

8:30 Exercise and Pharmacological Stress Echocardiography

Farooq A. Chaudhry, MD, FACC

9:00 Stress Echocardiography for Risk Stratification and Prognosis

Siu-Sun Yao, MD, FACC

9:30 Strain and Strain Rate: Basic Concepts

Partho Sengupta, MD, FACC

10:00 Stress Echocardiography: Advance Application Beyond
Coronary Artery Disease

Farooq A. Chaudhry, MD, FACC

10:30 Strain for Stress Echo: Ready for Prime Time?

Harvey Feigenbaum, MD

11:00 Refreshment Break

11:30 Strain and Strain Rate: Clinical Uses with Case Studies

Harvey Feigenbaum, MD

AGENDA

12:00 Reversible Left Ventricular Dysfunction: Diagnosis, Risk Stratification and Prognosis

Farooq A. Chaudhry, MD, FACC

12:30 Stress Echo: Case Studies

*Harvey Feigenbaum, MD
Edgar Argulian, MD
Farooq A. Chaudhry, MD, FACC*

1:00 *Adjourn for Lunch (Included)*

3D/4D ECHOCARDIOGRAPHY AND CONTRAST ECHOCARDIOGRAPHY

Moderators: Eric Stern, MD, FACC and Lori Croft, MD

2:00 Basic Principles and Concepts of 3D and 4D Echo

Martin Goldman, MD

2:30 Contrast Echo: Clinical Uses and Future Applications

Farooq A. Chaudhry, MD, FACC

3:15 Current Clinical Applications of 3D and 4D Echo with Case Studies: Does it Make a Difference?

Tatyana Danilov, MD, FACC

3:45 Refreshment Break

VALVULAR GUIDELINES, CARDIAC RESYNCHRONIZATION AND HYPERTROPHIC CARDIOMYOPATHY

Moderators: Farooq A. Chaudhry, MD, FACC and Eric Stern, MD, FACC

4:15 When to Operate in Mitral and Aortic Regurgitation

Blasé Carabello, MD

4:45 Identifying and Optimizing Patients for Cardiac Resynchronization Therapy

Farooq A. Chaudhry, MD, FACC

5:15 New Valvular Guidelines: All You Need to Know

Blasé Carabello, MD

5:45 Athlete's Heart, Left Ventricular Hypertrophy and Hypertrophic Cardiomyopathy

Mark V. Sherid, MD

6:15 *Adjourn*

DAY 3 - MONDAY, OCTOBER 13, 2014

7:30 Registration and Continental Breakfast

MUST KNOW FOR ECHO BOARDS, PHYSICS AND CONGENITAL HEART DISEASE

Moderators: Farooq A. Chaudhry, MD, FACC and Shubhika Srivastava, MD, FACC

8:00 Basic Principles of Ultrasound and Doppler Physics

Muhammed Saric, MD, FACC

8:45 Simple Congenital Heart Disease

Ira Parness, MD

9:15 Mechanisms of Common Echo Artifacts

Muhammed Saric, MD, FACC

10:00 Refreshment Break

10:30 Complex Congenital Heart Disease

Shubhika Srivastava, MD, FACC

WORKSHOPS WITH LIVE DEMONSTRATION

Moderators: Lori Croft, MD, Samantha Buckley, RDMS and Robin Goldberg, RDMS

11:00 What Constitutes a Comprehensive Transthoracic Echocardiography Exam Report as per ICAEL Guidelines, Live Demonstration

Moderators: Farooq A. Chaudhry, MD, Danny Padpad, RDMS and Stephanie Fabien, RDMS

11:40 Contrast Echocardiography: Live Demonstration of Contrast Echo with Emphasis on Knobology and Optimizing Imaging Quality

Moderators: Partho Sengupta, MD, Tatyana Danilov and Mathew Varkey, RDMS

12:20 Image Acquisition, Cropping and Display

1:00 Closing Remarks

Conference Adjourned: Hand in Attendance Verification Forms

FACULTY

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PROGRAM COORDINATOR

Jacqueline Wilkins

REGISTRATION FORM

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OCTOBER 11-13, 2014

Icahn School of Medicine at Mount Sinai, Stern Auditorium

REGISTRATION FEES

	Postmarked on or before September 12, 2014	Postmarked after September 12, 2014
<input type="checkbox"/> Practicing Physicians	\$575	\$625
<input type="checkbox"/> Residents*, Fellows*, Sonographers, Nurses, Allied Health Professionals, Physician Assistants and Mount Sinai Health System	\$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 _____

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Please indicate special dietary needs: Kosher Vegetarian

TWO WAYS TO REGISTER

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

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

FOR ONSITE REGISTRATION ONLY

For security purposes, credit card payment cannot be accepted by mail or fax. Please visit mssm.edu/cme/courses to register and pay by credit card.

Bill my credit card \$_____ Mastercard Visa American Express

Card Number _____ Exp Date _____ CCV# _____

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Signature _____

CANCELLATION POLICY: All cancellations must be confirmed in writing to The Page and William Black Post-Graduate School by September 27, 2014 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."

14th Annual

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