IMAGING AND MANAGEMENT of Adults with Congenital Heart Disease

STATE-OF-THE-ART

Saturday and Sunday
May 21-22, 2016
Icahn School of Medicine at Mount Sinai
New York, NY

HANDS-ON WORKSHOP
Day 1 • Saturday, May 21
1468 Madison Avenue @ 100th Street
Auditorium and Breakout Rooms
12th Floor, Annenberg Building
Live Image Acquisition, Advanced Quantification with Multiple Vendor Software and 3D Dataset Manipulation

Guest Faculty From:
BOSTON, PHILADELPHIA, MIAMI & NEW YORK!

Course Directors

SHUBHIKA SRIVASTAVA, MBBS, FASE, FACC, FAAP
Professor of Pediatrics
Director Non Invasive Imaging
Director Fellowship Training Program
Icahn School of Medicine at Mount Sinai

BARRY A. LOVE, MD, FSCAI
Assistant Professor of Pediatrics, Medicine
Director, Congenital Cardiac Catheterization
Icahn School of Medicine at Mount Sinai

Jointly Provided by
- Department of Pediatrics at the Icahn School of Medicine at Mount Sinai
- New York Pediatric Echo Society
PROGRAM DESCRIPTION
This symposium will cover strategies in Non-Invasive imaging of adults with congenital heart disease to guide in management and determine outcomes. This activity will also elucidate challenges of imaging adults with congenital heart disease [CHD] and where cardiac catheterization and advanced congenital electrophysiological specialty involvement is indicated. There will also be focus on use of Non-Invasive imaging modalities inclusive of advanced echocardiography techniques as well as MRI along with challenges in surgery and heart failure management in adults with CHD.

On Saturday, there will be a Hands-On learning opportunity on 3D and Myocardial Deformation set acquisition and manipulation.

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

- Use appropriate imaging technology in diagnosis and management of adults with CHD.
- Refer women with CHD to specialized care for management of pregnancy and in preparing for pregnancy.
- Identify high risk features in adult CHD, especially in patients with Tetrology of Fallot, Aortopathy and Single ventricles.
- Identify current barriers and create an action plan to increase appropriate use of multimodality imaging in congenital cardiac patients with different forms of heart failure.
- Identify resources that need to be utilized and need for multi-disciplinary teams in taking care of adults with congenital heart disease.

WHO SHOULD ATTEND
Adult and Pediatric Cardiologists, Cardiologists-in-Training, Sonographers, Nurses, Nurse Practitioners and Physician Assistants in the field of Adult and Pediatric Cardiology.
REGISTRATION INFORMATION

REGISTRATION FEES

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CONFERENCE LOCATION

Icahn School of Medicine at Mount Sinai
Room 12-01, 12th Floor, Annenberg Building
1468 Madison Avenue @ 100th Street, New York, NY

Directions
www.mountsinai.org/about-us/visiting-us/directions
Discounted parking is available on East 99th Street between Madison & Park Avenues. Parking ticket will be validated at the Registration Desk.

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

REGISTER ONLINE: www.icahn.mssm.edu/cme/courses

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Icahn School of Medicine at Mount Sinai and the New York Pediatric Echo Society. Icahn School of Medicine at Mount Sinai is accredited by Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement
The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 13.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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 require special accommodations, call the Office of CME, 212-731-7950.

Cancellation
A 30% administrative fee will be deducted from all refunds/cancellations issued. All refund and cancellation requests must be emailed to the CME Office at cme@mssm.edu by Monday, May 9, 2016. No refunds will be made after this date or for “no-shows.”

This product [service] is not affiliated with or endorsed by ARDMS®
### SESSION I: Imaging in Simple Congenital Heart Disease
**Chairs:** Rajesh Shenoy, MD and Gina LaRocca, MD, MSHc

<table>
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<tr>
<th>Time</th>
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<tr>
<td>9:00 – 9:30</td>
<td>Adult Congenital Heart Disease in the Modern Era: Where Are We Today?</td>
<td>Ali N. Zaidi, MD</td>
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<tr>
<td>9:30 – 10:00</td>
<td>ASD assessment and Management in Adults</td>
<td>Barry Love, MD</td>
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<tr>
<td>10:00 – 10:30</td>
<td>VSD assessment and Management in Adults</td>
<td>Santosh C. Uppu, MD</td>
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<td>10:30 – 11:00</td>
<td>Assessment of the Aorta and Aortic Arch</td>
<td>James C. Nielsen, MD</td>
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<td>11:00 – 11:20</td>
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### SESSION II
**Chairs:** Rajesh Shenoy, MD and Gina LaRocca, MD, MSHc

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<td>11:20 – 11:50</td>
<td>CT Imaging in Adults with CHD</td>
<td>Javier Sanz, MD</td>
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<td>11:50 – 12:15</td>
<td>Risk for Coronary Artery Disease in repaired CHD?</td>
<td>Gina LaRocca, MD</td>
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<td>12:15 – 12:30</td>
<td>Panel Discussion</td>
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<td>LUNCH and EXHIBITS</td>
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### SESSION III
**HANDS-ON WORKSHOP:** Image Manipulation – 3D, Strain and Strain Rate, MRI, Pathology

**Moderators:** Helen H. Ko, BS, RDMS, RDCS, FASE, Shubhika Srivastava, MBBS, FASE, FACC, FAAP and James C. Nielsen, MD
DAY 2
SUNDAY, MAY 22, 2016

7:30 – 8:15 am  Registration and Continental Breakfast
8:15 – 8:30  Welcome and Introduction  
Barry A. Love, MD, FSCAI

SESSION I: Imaging and Management of Adults with CHD
Chairs: Miwa Geiger, MD and Dan Halpern, MD
8:30 – 9:00  SCD in Adults with Repaired CHD- Focus on Arrhythmias  Barry A. Love MD, FSCAI
9:00 – 9:30  Imaging for Acquired Problems in Adults- Paravalvar Leaks and Post-MI VSDs  
Alexander J. C. Mittnacht, MD, FASE
9:30 – 10:10  Preparing for Pregnancy and Management of Pregnancy in CHD  
Yuli Y. Kim, MD
10:10 –10:30  BREAK and EXHIBITS
10:30 – 11:00  Diagnostic Challenges in Corrected Transposition  
Ira A. Parness, MD, FASE
11:00 – 11:30  Multimodality Imaging in Adult with TGA  
Leo Lopez, MD, FACC, FAAP, FASE
11:30 – 12:00 pm  Surgical Challenges in Adult CHD  
Khanh H. Nguyen, MD
12:00 -1:00  LUNCH and EXHIBITS

SESSION II: Management of Adults with CHD
Chairs: Santosh C. Uppu, MD and Jonathan Ginns, MD
1:00 – 1:30  Assessment of Aortic Valve, Aorta and Left Ventricle  
Anne Marie Valente, MD
1:30 – 2:00  Multimodality Imaging in a Fontan Patient  
Shubhika Srivastava, MBBS, FASE, FACC, FAAP
2:00 – 2:30  Assessment of a Failing Fontan  
Robert Elder, MD
2:30 – 3:10  Multimodality Imaging in Repaired ToF  
Anne Marie Valente, MD
3:15 – 3:45  BREAK and EXHIBITS

SESSION III
3:45 – 5:00 pm  CASE DISCUSSIONS
Session Moderator: Irene D. Lytrivi, MD, MD
Panelists: James C. Nielsen, MD; Anne Marie Valente, MD; Jonathan Ginns, MD; Yuli Kim, MD; Ali Zaidi, MD; Khanh Nguyen, MD; Barry Love, MD; Robert Elder, MD; Dan Halpern, MD
COURSE DIRECTORS

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ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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Director, Pediatric Cardiac Anesthesia

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Associate Professor, Cardiovascular Surgery
Associate Professor, Pediatrics

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Chief, Division of Pediatric Cardiology
The Mount Sinai Kravis Children’s Hospital

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Zena and Michael A. Wiener Cardiovascular Institute and
Marie-Josée and Henry R. Kravis Center for Cardiovascular Health
Associate Professor, Medicine/Cardiology & Radiology

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Assistant Professor of Pediatrics and Cardiology

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Department of Pediatrics and Radiology
Department of Pediatric Cardiology
Co-Director, Congenital Cardiac MRI Program
The Mount Sinai Kravis Children’s Hospital

Faculty Disclosure
It is the policy of the 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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**Last Name**

**First Name**

**Credentials**

- [ ] MD
- [ ] RN
- [ ] NP
- [ ] PA
- [ ] Other (Specify)___________________________

**Mailing Address**

**City**

**State**

**Zip**

**Phone**

**E-mail**

**Specialty**

**Institution/Affiliation**

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### TWO WAYS TO REGISTER

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**Mail:** this form with your check to:

Icahn School of Medicine at Mount Sinai, Attn: CME Office
The Page and William Black Post-Graduate School
One Gustave L. Levy Place, Box 1193
New York, NY 10029-6574

Enclosed is my check for $___________ payable to:

The Page and William Black Post-Graduate School

For security purposes, credit card payment cannot be accepted by mail or fax.

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**Card Number**

**CCV**

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**Cardholder’s Name (please print):**

**Signature:** _______________________________

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