

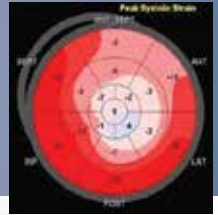


Stony Brook **Medicine**

Sights & Sounds of Echocardiography *In the Heart of the Big Apple* September 10-13, 2015

Sonographer and Physician Credits!
22.75 CME Credits

**REDUCED REGISTRATION RATES FOR
SONOGRAPHERS AND FELLOWS IN TRAINING**



Program Directors:

Itzhak Kronzon, M.D., FESC, FACC, FAHA, FASE, FACP
Bijoy K. Khandheria, M.D., FESC, FACP, FAHA, FACC, FASE
Smadar Kort, M.D., FACC, FASE
Roberto Lang, M.D., FASE, FACC, FAHA
Muhamed Saric, M.D., PhD, FACC, FASE

Presented At:

Sheraton New York
811 7th Avenue 53rd Street
New York, NY 10019
1-800-325-3535

NEW FOR 2015

Case based learning
Workshop on myocardial mechanics, 3D
RV

Jointly Provided By:

Stony Brook and MedMeetingsEtc, Ltd

In Cooperation With:

Aurora Cardiovascular Services, Milwaukee, WI
Lenox Hills Hospital, New York, NY
New York State Chapter of American College of Cardiology

Focus:

- Structural Heart Disease
- Myocardial Mechanics
- Advanced Heart Failure – LVAD, Transplant
- Contrast Enhanced Imaging:
- 3D Imaging
- Pericardial Disease, Myocardial Disease

GENERAL INFORMATION

Program Overview

Sights and Sounds of Electrocardiography in the Heart of the Big Apple is a premier education venue for echocardiologists, sonographers, fellows in training and cardiologists in clinical practice. The program is being redesigned yearly to accommodate the evolving needs of inquisitive attendees.

Topics include basic and advanced quantitative Doppler hemodynamics, Structural heart disease - state-of-the-art, clinical applications of transesophageal echocardiography, diastology and myopericardial diseases. Special Workshops are offered to facilitate learning of 3D imaging and myocardial mechanics. Unique to 2014 is a workshop on accreditation in collaboration with IAC, Read with the experts – small sessions interpretation for physicians and acquisition for sonographers and board review type of topics

Unique Features: Workshops which encourage one-on-one interaction. Efforts will be made to introduce the clinical applications using new technology, however, there is no hands-on experience provided. Detailed electronic syllabus materials will be provided. There will be liberal use of cases to make specific points. Case based approach to problems will be the major theme

Program Goals:

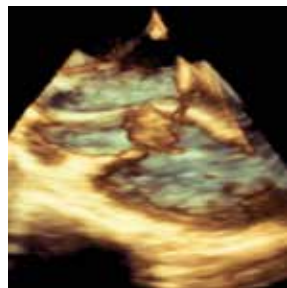
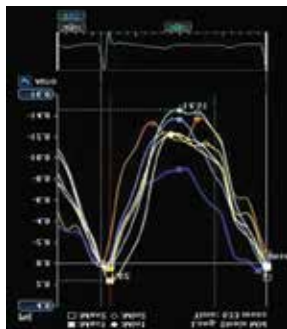
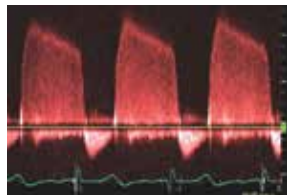
- Present established and emerging ultrasound imaging modalities and integrate information from these modalities in a cogent manner for point of care decision making
- Present information that thematically focuses on integrated, multidisciplinary approach as an effective way to provide high quality care
- Present recent advances in the diagnosis and treatment of cardiovascular disease to cardiovascular specialists and related health care professionals
- Provide opportunity for interaction among experts and practitioners in question and answer sessions related to daily practice.

Learning Objectives:

- Incorporate 2D/3D echocardiography /Doppler information in clinical decision-making transforming information to knowledge
- Apply state-of-the-art practice of obtaining myocardial mechanics information for application into clinical practice
- Quantitatively assess Doppler and color flow imaging
- Assess LV function quantitatively (volumes, mass and EF)
- Recognize the usefulness of Doppler for assessing hemodynamics and diastolic function
- Describe the value and limitations of contrast echocardiography
- Summarize the technology, indications and clinical uses of TEE
- Identify roles of cardiovascular ultrasound for structural heart disease
- Apply ASE/ACC/AHA guidelines for valvular heart disease
- Apply knowledge of 3D echocardiography into clinical practice
- Able to apply for IAC accreditation of the laboratory

Who Should Attend

The program is designed for adult and pediatric cardiologists, cardiovascular surgeons, anesthesiologists, radiologists, nurses, sonographers and fellows in training. Participants should have practical knowledge of echocardiography.



Syllabus

Course materials will be available online to download approximately one week post conference. No paper syllabus will be provided.

Fee

Early registration savings of \$100 in each member category! See the application for details. Your registration fee will be confirmed by email. The registration fee includes tuition, on-line course syllabus, continental breakfasts, break refreshments, and lunches. The deadline to register in advance is **August 31, 2015**. After this date, individuals must register at the on-site rate

Cancellations

If you wish to cancel your participation in the Sights and Sounds of Echocardiography conference, your registration fee, less a \$150 administrative fee, will be refunded when written notification is received before **August 13, 2015**. No refunds will be made after **August 13, 2015**, or given for no-shows or one day registrations.

In the unlikely event that the program is canceled, course registration fees will be refunded, less a \$150 processing fee; however, neither The School of Medicine, State University of New York at Stony Brook nor MedMeetingsEtc. Ltd. are not responsible for any travel or hotel costs you may incur.

Credit

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 The School of Medicine, State University of New York at Stony Brook and MedMeetingsEtc.Ltd.

The School of Medicine, State University of New York at Stony Brook, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The School of Medicine, State University of New York at Stony Brook designates this live activity for a maximum of **22.75 AMA PRA Category 1 Credits(s)**[™]. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

Disclosure Policy:

All those in control of CME content are expected to disclose any relevant financial relationship with a commercial interest (defined as any entity producing, marketing, reselling, or distributing health care goods or services consumed by, or used on, patients) that relates to the content that will be discussed in the educational presentation.

All commercial relationships that create a conflict with the planners, speakers, authors' control of content must be resolved before the educational activity occurs.

Americans with Disabilities Act

Event staff will be glad to assist you with any special needs (i.e., physical, dietary, etc.) Please contact Denise Mezydlo prior to the live event at (414) 649-5616

Educational Grants

This activity is supported in part by unrestricted educational grants from various commercial firms. At the time of printing, a complete list of supporters was not available. Appropriate acknowledgment of support will be provided at the time of the activity.

Lodging

Sheraton New York
811 7th Avenue 53rd Street
New York, NY 10019
1-800-325-3535



Sheraton New York is located on 7th Avenue between 52nd and 53rd Streets in midtown Manhattan. Just steps from the excitement of Broadway theaters, prestige of Carnegie Hall and world-class shopping of Fifth Avenue - our location is the perfect way to immerse yourself in the best that New York has to offer.

To secure your room at the New York Sheraton please 1-800-325-3535 and state that you will be attending the Echo program. The room rate is \$284.00 single/ double a night. When you make your reservation, please be sure to ask about any additional fees, early departure fees, or cancellation penalties. The room block is scheduled to be held until August 10, 2015 however, may be sold out before this date. Therefore, we advise you to register for the program and reserve lodging as soon as possible. Or register online: <https://www.starwoodmeeting.com/Book/2015CME> In the event a guest checks out prior to the guest's reserved checkout date, an early departure fee of \$50 will be charged to that guest's individual account. Guests wishing to avoid this fee must advise hotel at or before check-in of any change in scheduled length of stay.

For further information regarding the area and its attractions, please contact the New York Visitor Bureau at: <http://www.nycvisit.com>

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you.

Transportation

The best transportation in New York is taxi and subway stations. Parking in New York has an additional cost at each location.

Please Note

Smoking is prohibited in all meeting rooms.

Program Directors

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

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

Bijoy K. Khandheria, MD, FESC, FACP, FAHA, FACC, FASE

Past President, American Society of Echocardiography; Director, Echocardiography Services Aurora , Cardiovascular Services, Aurora St. Luke's Medical Center, Milwaukee, WI. Adjunct Clinical Professor of Medicine, University of Madison School of Medicine and Public Health, Madison, WI

Smadar Kort, MD, FACC, FASE

Governor, American College of Cardiology Downstate New York, President, The NY Cardiological Society, Professor of Medicine, Director of Non-Invasive Cardiac Imaging, Director Echocardiography, Stony Brook University Medical Center, Stony Brook, NY

Roberto M. Lang, MD, FASE, FACC, FESC, FAHA, FRCP

Professor of Medicine, Director, Noninvasive Cardiac Imaging Laboratories, Section of Cardiology, University of Chicago Medicine, Chicago, IL and Past President of the American Society of Echocardiography

Muhamed Saric, MD, PhD, FACC, FASE

Director of Echocardiography Lab, Associate Professor of Medicine, Leon H. Charney Division of Cardiology, New York University Langone Medical Center, New York, NY

Faculty

Suhail Allaqaband M.D., FACC, FSCAI, FCCP

Clinical Associate Professor of Medicine, Aurora Cardiovascular Services, Aurora Health Care, Milwaukee, WI. Director Cardiovascular Disease Fellowship Program

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

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

Steven A. Goldstein, MD, FACC

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Clinical Sonographer, Cardiovascular Ultrasound Imaging and Hemodynamic Laboratory Aurora Health Care, Milwaukee, WI

Christopher J. Kramer, BA, RDCS

Clinical Sonographer, Cardiovascular Ultrasound Imaging and Hemodynamic Laboratory Aurora Health Care, Milwaukee, WI

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Associate Director, Echocardiography Laboratory Lenox Hill Interventional Cardiac and Vascular Services, Lenox Hill Hospital, New York, NY

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Associate Professor of Medicine, Zena and Michael A. Wiener Cardiovascular Institute, Marie-Josée and Henry R. Kravis Center for Cardiovascular Health Senior Facility, Mount Sinai Heart, New York, NY

Daniel Spevack, MD, FASE, FACC

Director, Noninvasive Cardiology, Montefiore Medical Center - Moses Campus, Associate Professor of Medicine - Albert Einstein College of Medicine

A. Jamil Tajik, MD, FACC, FAHA

Aurora Health Care, Consulting Cardiologist, Aurora St. Luke's Medical Center, President, Aurora Cardiovascular Services, Aurora Health Care, Milwaukee, WI. Professor Emeritus, Thomas J. Watson, Jr., Professor of Medicine, Mayo Clinic, Rochester, MN; Associate Program Director, Cardiovascular Disease Fellowship

Matt M. Umland RDCS, FASE

Echocardiography Quality Coordinator, Advanced Clinical and Research Sonographer, Cardiovascular Ultrasound Imaging and Hemodynamic Laboratory Aurora Health Care, Milwaukee, WI

Speakers and topics subject to change without notice.

PROGRAM SCHEDULE

Sights & Sounds of Echocardiography

In the Heart of the Big Apple

All sessions will be held at the New York

Sheraton Hotel,

811 7th Avenue 53rd Street

New York, NY 10019

Telephone: 1-800-325-3535

Views expressed in this program are those of the individual speaker and do not necessarily reflect views of the, Lenox Hill Hospital, New York State Chapter of ACCNYU, Stony Brook University Medical Center, or Medmeetingsetc. LTD

Thursday, September 10, 2015

12:00 p.m. **Registration**

12:45 p.m. **Welcome & Introduction to Course**
Itzhak Kronzon, MD and Bijoy Khandheria, MD

Hemodynamics: Cases/Computer

This session is designed for sonographers, students of cardiovascular ultrasound, and fellows in training

Presiding Matt Umland RDCS

3:00 p.m. **Calculating Aortic Valve Hemodynamics using cases/computer**
Muhamed Saric, MD

3:30 p.m. **Basic Measurements prior to TAVR**
Chris Kramer, RDCS

4:00 p.m. **Calculating Mitral Valve Hemodynamics using cases/computer**
Daniel Spevack, MD

4:30 p.m. **Diastolic Function: 101**
Muhamed Saric, MD

5:00 p.m. **Myocardial Mechanics: 101**
Laura Johnson, RDCS

5:30 p.m. **Question and Answer**

5:45 p.m. **Adjourn**

Friday, September 11, 2015

6:30 a.m. **Continental Breakfast - Visit Exhibits**

7:15 a.m. **Rise and Shine. Unforgettable cases**
Drs. Gila Perk, Daniel Spevack, and Smadar Kort



Structural Heart Disease: 2015

Presiding Roberto Lang, MD

- 8:00 a.m. **Aortic Stenosis: diminishing role of operation? ACC/AHA guidelines say**
A. Jamil Tajik, MD
- 8:15 a.m. **TAVR: State of the Art 2015. Indications, Contraindications: Illustrative examples**
Suhail Allaqaband, MD
- 8:30 a.m. **What went wrong here? You mean you went ahead with TAVR? Illustrative examples**
Drs. Bijoy Khandheria and Steven Goldstein
- 9:00 a.m. **Cases to demonstrate 2D, 3D evaluation of Mitral Valve Disease**
Roberto Lang, MD
- 9:15 a.m. **The Golden Moment of Operation in Degenerative Mitral Valve Disease. ACC/AHA guidelines**
A Jamil Tajik, MD
- 9:30 a.m. **Percutaneous Mitral Valve: Are we there? Mitra clip is an alternative?**
Suhail Allaqaband, MD
- 9:45 a.m. **Case Studies**
Is this suitable for mitral repair?
Roberto Lang, MD
- Parachute mitral valve
Smadar Kort, MD
- Perforation of the mitral valve
Gila Perk, MD
- 10:00 a.m. **Cases to illustrate**
Low output, Low gradient AS
Low gradient, normal LVEF AS
Itzhak Kronzon, MD
- 10:15 a.m. **Tricuspid valve abnormalities: Case studies**
Steve Goldstein, MD
- 10:30 a.m. **Added value of 3D in tricuspid valve disease**
Roberto Lang, MD
- 10:45 a.m. **Question and Answer**
Roberto Lang, MD
- 11:00 a.m. **Break - Visit Exhibits**

11:30 p.m. **Read with the Experts**
Presenting Matt Umland RDCS and Chris Kramer, RDCS
Experts Drs. A. Jamil Tajik, Steven Goldstein, and Itzhak Kronzon

1:00 p.m. **Lunch - Visit Exhibits**

2:00 p.m. Evaluation of a patient with prosthetic valve using cases
Muhamed Saric, MD

2:15 p.m. **Case Studies**

Obstructed prosthetic valve
Smadar Kort, MD

Vegetation on the prosthetic valve
Muhamed Saric, MD

Abscess, Pseudoaneurysm
Steven Goldstein, MD

Multivalvular Involvement, MAIF perforation
Bijoy Khandheria, MD

Kissing vegetation
Roberto Lang, MD

3:15 p.m. **Simultaneous Sessions**

Case studies in **Interventional Echocardiography for MD**
Drs. Itzhak Kronzon

- Imaging in Structural Heart disease

Case studies, technical tips for **Sonographers**

Matt Umland RDCS, Chris Kramer RDCS, and Laura Johnson, RDCS

- Diastolic function, Strain, Advanced Hemodynamics

5:15 p.m. **Adjourn**

Saturday, September 12, 2015

7:00 a.m. **Continental Breakfast - Visit Exhibits**

Heart Failure Transplant

Presiding Muhamed Saric, MD

- 8:00 a.m. Illustrative cases to demonstrate role of echocardiography in heart failure
Roberto Lang, MD
- 8:15 a.m. Normal and Abnormal LVAD: Illustrative example
Chris Kramer, RDCS
- 8:30 a.m. Non traditional causes of heart failure, Sarcoid, Amyloid, and Hemochromatosis
Muhamed Saric, MD
- 8:45 a.m. Cases demonstrating echocardiography in cardiac transplantation
Smadar Kort, MD
- 9:00 a.m. Case example illustrating step by step evaluation of patient with HFrEF
Farooq Chaudhry, MD
- 9:15 a.m. Case example demonstrating evaluation of HFpEF
Steve Goldstein, MD
- 9:30 a.m. Stress Cardiomyopathy: Illustrative examples of variants
Bijoy Khandheria, MD
- 10:00 a.m. **Break - Visit Exhibits**

Coronary Artery Disease, Adult with Congenital Heart Disease

Presiding Farooq Chaudhry, MD

- 10:30 a.m. Exercise Echocardiography, Read with me these 5 cases
Farooq Chaudhry, MD
- 11:00 a.m. 5 most common complications of Myocardial Infarction – case examples
Smadar Kort, MD
- 11:20 a.m. Common congenital malformations encountered by Adult Cardiologists: See, recognize and diagnose
Muhamed Saric, MD
- 12:00 p.m. **Read with the Experts**
Presenting: Chris Kramer, RDCS and Matt Umland RDCS
Experts: Drs. Itzhak Kronzon, Steven Goldstein, and Muhamed Saric

1:00 p.m. **Lunch - Last chance to visit exhibits**

Myocardial, Pericardial Disease

Presiding Steve Goldstein, MD

- 2:00 p.m. Case studies in LV Non Compaction
Bijoy Khandheria, MD
- 2:15 p.m. Cardiac Tamponade: Fat or fluid? Illustrative cases
Chris Kramer, RDCS
- 2:30 p.m. Constrictive Pericarditis, slam dunk and not so easy: Cases to highlight each
Partho Sengupta, MD
- 2:45 p.m. HCM and its variants: Feast your eyes on these cases
Steve Goldstein, MD
- 3:00p.m. Looks like a duck, quacks like a duck, but it is not a duck
Bijoy Khandheria, MD
- 3:15 p.m. Cardio Oncology: Guidelines
Bijoy Khandheria, MD
- 3:30 pm My most challenging case:
Smadar Kort, MD
Steve Goldstein, MD
Itzhak Kronzon, MD
- 4:00 pm **Echo Quiz**
Presenters: Matt Umland RDCS and Chris Kramer, RDCS
Arbitrators: Drs. Muhamed Saric, MD, Bijoy Khandheria, MD and Steve Goldstein, MD
- 5:30 p.m. Adjourn

Sunday, September 13, 2015

- 7:00 a.m. **Continental Breakfast**
- 8:00 a.m. Workshops
Myocardial Mechanics, Basic to Advanced
Chris Kramer, RDCS and Partho Sengupta, MD
- 9:30 am 3D Imaging
Matt Umland RDCS and Roberto Lang, MD
- 11:00 a.m. Right Ventricle, Pulmonary Hypertension
Laura Johnson, RDCS and Bijoy Khandheria, MD
- 11:45 p.m. Course Evaluation, Adjourn

REGISTRATION FORM

Sights & Sounds of Echocardiography September 10-13, 2015

Mail Form and Payment To:

MedMeetingsEtc, Ltd.
ATTN: Denise Mezydlo
2801 W Kinnickinnic River Parkway, Ste 175
Milwaukee, WI 53215

Phone or Fax Application to:

Telephone: 414-649-5616
Fax: 414-385-7158
E-mail: denise@medmeetingsetc.com

Online Registration: www.echo-conference.com

Online, fax, phone, or mail your registration.

(Please print or type all information. You may duplicate this form for multiple registrations.)

Name _____

Institution _____

Credentials MD DO PhD RN RCS RDCS Other _____

E-mail Address _____


(All correspondence regarding your registration including your confirmation will be sent to this email address.)

Preferred mailing address: _____

City _____ State / PV _____

ZIP / Postal Code _____ Country _____

Telephone (_____) _____ FAX (_____) _____

 If you need disability accommodations, please check here and advise us of your needs at least two weeks before the program. _____

Special Dietary Request: Kosher Vegetarian (no meat) Vegetarian (chicken / fish allowed)

Payment Received:

Early Registration received On or before Aug 31

Registration received after Aug 31

State Chapter of NY ACC, ASE

\$650

\$750

Nonmember Physician

\$950

\$1050

Fellow in Training, Resident, Nurse, Sonographer

\$200

\$300

Emeritus Staff

\$400

\$500

**Registrants in the reduced fees category are required to submit with the registration form proof of licensure, a business card, or a letter written on official letterhead and signed by a department supervisor verifying status.*

One-Day Fee (please check the one day you plan on attending) \$200 (no refund given)

Thursday Friday Saturday Sunday

(Each attendee will be provided a blank flash drive. Syllabus will be available approximately one week post conference)

Total Payment \$ _____

PAYMENT - Payment must accompany application.

Check (payable to *Medmeetings, Etc.*) in U.S. dollars drawn on a U.S. bank)

Credit Card: Visa MasterCard AMEX Discover Exp. Date _____

Cardholder's Name _____ Cardholder's Signature _____

Card Number _____ 3 or 4 Digit Security Code _____

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Stony Brook Medicine

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