



ASE American Society of
Echocardiography
Heart & Circulation Ultrasound Specialists

Sights & Sounds of Echocardiography

In the Heart of the Big Apple



Sonographer and Physician Credits!
26.25 CME Credits

May 27-30, 2010

Program Directors:

Itzhak Kronzon, M.D., FESC, FACC, FAHA, FASE, FACP

Roger L. Click, M.D., Ph.D., FACC

Natesa G. Pandian, M.D., FACC

James B. Seward, M.D., FACC, FASE

Bijoy K. Khandheria, M.D., FESC, FACC, FASE

Presented At:

Sheraton New York Hotel and Towers

New York, NY

Jointly Sponsored By:

**American Society of Echocardiography
and MedMeetingsEtc., Ltd.**

**In Cooperation with Aurora Healthcare
and New York University School of Medicine**



Reduced Registration Fees for Members!

PROGRAM OVERVIEW

Sights and Sounds of Echocardiography in the Heart of the Big Apple is a premier education venue for echocardiologists, sonographers, fellows in training, and cardiologists in clinical practice. This is held in joint sponsorship with the American Society of Echocardiography, whose goal is to serve the educational needs of those who practice in the field of cardiovascular ultrasound. The program will be redesigned yearly to accommodate the evolving needs of inquisitive attendees. It is also an opportunity to review material prior to certification examinations in echocardiography for physicians and sonographers.

Topics include quantitative echocardiography, valvular and ischemic heart disease, stress echocardiography, advances in imaging in coronary disease, state-of-the-art and clinical applications of transesophageal echocardiography, diastology, physiological disease management, and myopericardial diseases. On Friday, two **Special Workshops are offered - one specifically for physicians and a separate one for sonographers.**

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.

OBJECTIVES

Upon completion of this program, attendees should be able to:

- Identify essential physical principles of cardiac ultrasound
- Identify common ultrasound artifacts, their genesis, and how to avoid them
- Estimate myocardial function using standard M-mode and 2-D echocardiography as well as newer modalities such as strain imaging, vector velocity imaging, speckle tracking
- Apply the ASE standard recommendations for quantification of the left and right ventricles
- Recognize and quantitate valvular heart disease severity, apply current guidelines, and use the ASE standards for quantification
- Perform clinically relevant calculations of valve areas and intracardiac pressures
- Apply conventional and tissue Doppler techniques to diastolic function analysis
- Improve the accuracy of stress echo interpretations

- Differentiate features of cardiac tamponade, constrictive pericarditis, and restrictive cardiomyopathy
- Determine important applications of transesophageal echocardiography
- Recognize pitfalls associated with contrast and how to avoid them in daily practice

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.

FEE

Early registration saves \$100 in each member category. See the application for details. Your registration fee will be confirmed by mail. Registration fee includes continental breakfasts, breaks, lunches, and the electronic syllabus. **The deadline to register in advance is Thursday, May 6, 2010.** *After this date, individuals must register at the on site rate.*

Reduced fee for American Society of Echocardiography (ASE) members. If you are not currently a member and wish to become one, please refer to www.asecho.org.

SYLLABUS

Attendees will be provided with a memory stick containing course materials. **No paper syllabus** will be provided unless purchased at the time of registration.

CANCELLATIONS

Because of advance planning requirements, a full refund will be given if you cancel in writing at least four weeks before the first day of the program. A full refund minus a \$100 processing fee will be given for written cancellations received fewer than four weeks before the first day of the program (Thursday, May 6, 2010). No refund will be given for no-shows or for a one-day registration.

In the unlikely event that the program is canceled, course registration fees will be refunded, less a \$100 processing fee; however, MedMeetingsEtc., Ltd., the American Society of Echocardiography, Aurora Healthcare, or New York University School of Medicine are not responsible for any travel or hotel costs you may incur.

GENERAL INFORMATION

CREDIT

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American Society of Echocardiography and MedMeetingsEtc., Ltd. The American Society of Echocardiography is accredited by the ACCME to provide continuing medical education for physicians.

The American Society of Echocardiography designates this educational activity for a maximum of 26.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ARDMS and CCI recognize ASE's certificates and have agreed to honor the credit hours toward their registry requirements for sonographers.

The American Society of Echocardiography is committed to ensuring that its educational mission and all sponsored educational programs are not influenced by the special interests of any corporation or individual, and its mandate is to retain only those speakers whose financial interests can be effectively resolved to maintain the goals and educational integrity of the program. While a monetary or professional affiliation with a corporation does not necessarily influence a speaker's presentation, the Essential Areas and policies of the ACCME require that any relationships that could possibly conflict with the educational value of the program be resolved prior to the educational session and disclosed to the audience. Disclosure of faculty and commercial support sponsor relationships, if any, will be made known at the symposium.

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.

TRANSPORTATION

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

LODGING

**Sheraton New York Hotel and Towers,
811 Seventh Avenue, New York, NY 10019**



The Sheraton New York Hotel and Towers is located between Central Park and Times Square in the center of Manhattan's Midtown business and entertainment district.

To secure your room at the Sheraton New York Hotel and Towers please call 800-325-3535 or 212-581-1000 and state that you will be attending the Echo program. The room rate is \$199 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 **Thursday, May 6, 2010**, however, may be sold out before this date. Therefore, we advise you to register for the program and reserve lodging as soon as possible.

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.

Note: There is an automatic \$6.75 union baggage handling charge round trip (in/out) per person per bag. Check-in time is 3:00 p.m. Check-out time is 12:00 p.m. noon.

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.

PLEASE NOTE

Smoking is prohibited in all meeting rooms.

GENERAL INFORMATION

PROGRAM DIRECTORS

Itzhak Kronzon, M.D., FACC, FAHA, FASE, FACP, FESC

Professor of Medicine, New York University School of Medicine; Director, Noninvasive Cardiology, New York University School of Medicine, New York, NY

Roger L. Click, M.D., Ph.D., FACC

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

James B. Seward, M.D., FACC, FASE

Emeritus, Nasseff Professor of Cardiology, Professor of Medicine and Pediatrics, Mayo Clinic; Consultant, Division of Cardiovascular Diseases, Internal Medicine, and Pediatric Cardiology, Mayo Clinic, Rochester, MN

Bijoy K. Khandheria, M.D., FACP, FACC, FESC, FASE

Past President, American Society of Echocardiography; Director, Echocardiography, Aurora Medical Group, Advanced Cardiovascular Services, Aurora Sinai/St. Luke's Medical Centers, Milwaukee, WI

FACULTY

Ramesh C. Bansal, M.D., FACC, FASE

Professor of Medicine; Director, Adult Echocardiography Laboratory, Loma Linda University Medical Center, Loma Linda, CA

Krishnaswamy Chandrasekaran, M.D., FACC, FASE

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Scottsdale, AZ

Frank Cetta, M.D., FACC, FASE

Professor of Pediatrics and Medicine, Mayo Clinic; Chair, Pediatric Cardiology Division; Consultant, Division of Cardiovascular Diseases and Pediatric Cardiology, Mayo Clinic, Rochester, MN

Steven A. Goldstein, M.D., FACC

Director, Noninvasive Cardiology, Washington Hospital Center, Washington, DC

Laura S. Johnson, RDCS

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

Smadar Kort, M.D., FACC, FASE

Associate Professor of Medicine, State University of NY, Stony Brook; Director, Cardiovascular Imaging, Stony Brook University Medical Center; Director, Echocardiography, Stony Brook University Medical Center; Director, Non-Invasive Cardiology, Stony Brook University Medical Center, Stony Brook, NY

Christopher J. Kramer, BA, RDCS

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

Roberto M. Lang, M.D., FACC, FAHA, FESC, FASE

President, American Society of Echocardiography; Professor of Medicine; Director, Noninvasive Cardiac Imaging Labs; Associate Director, Cardiology Fellowship Program, The University of Chicago Medical Center, Chicago, IL

Natesa G. Pandian, M.D., FACC

Professor of Medicine, Tufts University School of Medicine; Director, New England Heart Valve Center; Co-Director, Center for Cardiovascular Imaging; Director, Cardiovascular Ultrasound Research, Tufts Medical Center, Boston, MA

Gila Perk, M.D.

Assistant Professor of Medicine, Non Invasive Cardiology, New York University School of Medicine, New York, NY

Sabrina D. Phillips, M.D., FACC

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Adult Cardiology, Mayo Clinic, Rochester, MN

Muhammed Saric, M.D., FACC, FAHA, FASE, FACP, FESC

Associate Professor of Medicine; Director, Echocardiography Laboratory, New Jersey Medical School; University of Medicine & Dentistry of New Jersey (UMDNJ), Newark, NJ

Matt M. Umland, RDCS, FASE

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

Matthew P. Varkey, BS, RDCS, RDMS, RVT

Supervisor, Adult Echo Lab, New York University Medical Center; Adjunct Lecturer, School of Ultrasound, New York University, New York, NY

PROGRAM SCHEDULE

Sights & Sounds of Echocardiography *In the Heart of the Big Apple*



All sessions will be held at the Sheraton New York Hotel and Towers, 811 Seventh Avenue, New York, NY 10019.

Meeting Site Telephone: 212-581-1000– Guest
Fax: 212-262-4410

Registration: 2nd Floor – Metropolitan East Foyer

Main Meeting Room: 2nd Floor –
Metropolitan East

Exhibits/Breaks and Breakfast: 2nd Floor –
Central Park East/West

Lunch: 2nd Floor – Metropolitan West

Views expressed in this program are those of the individual speaker and do not necessarily reflect views of the American Society of Echocardiography, Aurora Healthcare, New York University School of Medicine, or MedMeetingsEtc., Ltd.

Thursday, May 27, 2010

COMPREHENSIVE REVIEW OF ECHOCARDIOGRAPHY

This special session is designed to provide a comprehensive review of echocardiography for those who need to spruce up on basic echocardiography. Appropriate for cardiology trainee, or clinical cardiologists who are engaged in practice of echocardiography.

4:00 p.m. Registration

4:25 p.m. Welcome. Introduction to Course.
Itzhak Kronzon, M.D.

Dr. Smadar Kort, presiding

4:30 p.m. Normal TTE/TEE Examination
Roberto M. Lang, M.D.

4:55 p.m. LV Systolic Function
Muhammed Saric, M.D.

5:20 p.m. M-mode Echocardiography:
More Than Meets the Eye?
Itzhak Kronzon, M.D.

5:45 p.m. Tissue Doppler and Strain
Imaging: Getting Started
Gila Perk, M.D.

6:10 p.m. Refreshment Break – Visit Exhibits

Dr. Muhammed Saric, presiding

6:25 p.m. Mitral Valve Prolapse, Mitral
Regurgitation (Quantification)
Roger L. Click, M.D., Ph.D.

6:50 p.m. Aortic Stenosis: What to Measure,
How to Measure
Bijoy K. Khandheria, M.D.

7:15 p.m. Aortic Regurgitation: How Do I
Quantify, Examples
Steven A. Goldstein, M.D.

7:40 p.m. Chamber Quantification:
2-D/3-D
Roberto M. Lang, M.D.

8:05 p.m. Spectral Doppler: Cannot
Miss These
Itzhak Kronzon, M.D.

8:30 p.m. Echo in Systemic Diseases
– Examples
Roger L. Click, M.D., Ph.D.

9:00 p.m. Adjourn

Friday, May 28, 2010

7:30 a.m. Continental Breakfast –
Visit Exhibits

**VALVULAR HEART DISEASE:
Role of Cardiovascular Ultrasound.
Application of ASE/ACC/AHA Guidelines
Dr. James B. Seward, presiding**

AORTIC VALVE Aortic Stenosis

8:00 a.m. Journey of Aortic Valve From
Sclerosis to Stenosis. A Road
Frequently Traveled!!
Diagnosis to Prevention
Bijoy K. Khandheria, M.D.

8:20 a.m. **Professor of Echocardiography
Lecture**
Aortic Stenosis: Cornerstone of a
Quality Echo Laboratory.
Successes and Pitfalls. 3-D Imaging.
Here and Will Remain Here
Roberto M. Lang, M.D.

PROGRAM SCHEDULE

8:40 a.m. Clinical Challenges – ACC/ AHA Guidelines Say....
Asymptomatic Severe Aortic Stenosis: To Operate or Wait?
How to Risk Stratify.
Any Role of Exercise Testing?
Bijoy K. Khandheria, M.D.

9:00 a.m. Illustrative Cases
Supravalvular Aortic Stenosis:
See Once, Never Miss
Roger L. Click, M.D., Ph.D.

Bicuspid Aortic Valve
Ramesh C. Bansal, M.D.

9:40 a.m. Panel Discussion
*Drs. Khandheria, Lang, and Bansal;
Dr. Seward, moderator*

10:00 a.m. Refreshment Break – Visit Exhibits

Aortic Regurgitation
Dr. Steven A. Goldstein, presiding

10:30 a.m. Quantitation of Aortic Regurgitation: ASE Guidelines for Aortic Regurgitation
Steven A. Goldstein, M.D.

10:50 a.m. Clinical Dilemma – View Point of a Master Clinician: My Patient Has Severe But Asymptomatic Aortic Regurgitation. What Should I Do? How Should I Apply the ACC/ AHA Guidelines?
Natesa G. Pandian, M.D.

11:10 a.m. 3-D Imaging in Percutaneous Valvular Heart Disease Operation: Illustrative Examples
Itzhak Kronzon, M.D.

11:30 a.m. Challenging Cases in Valvular Heart Disease
Drs. Roger L. Click and Smadar Kort

12:00 p.m. Question and Answer
Drs. Pandian, Kronzon, Click, and Kort; Dr. Goldstein, moderator

12:15 p.m. Lunch – Metropolitan West

MITRAL VALVE, TRICUSPID VALVE
Mitral Regurgitation
Dr. Muhammed Saric, presiding

1:30 p.m. Mitral Regurgitation: Assessment of Lesion Severity. Step-by-Step
Steven A. Goldstein, M.D.

1:50 p.m. Clinical Challenge – Viewpoint From a Master Clinician: My Patient Has Severe Mitral Regurgitation But Is

Asymptomatic ... Should I Wait and Watch or Operate? How Does One Apply the ACC/ AHA Guidelines?
Bijoy K. Khandheria, M.D.

2:10 p.m. Mitral Regurgitation in Patients With Ischemic Heart Disease. Critical Role of 3-D Echocardiography – Value Added or Time Wasted?
Natesa G. Pandian, M.D.

2:30 p.m. Tricuspid and Pulmonary Regurgitation: Comprehensive 2-D/ Doppler Evaluation
Krishnaswamy Chandrasekaran, M.D.

2:50 p.m. Evaluating the Patient With Prosthetic Valve
Bijoy K. Khandheria, M.D.

3:10 p.m. Panel Discussion
Drs. Goldstein, Khandheria, Pandian, and Chandrasekaran; Dr. Saric, moderator

3:30 p.m. Refreshment Break and DON'T Forget to Visit Exhibits

CONCURRENT SESSION (See next page) - PLEASE SELECT ONE TO ATTEND

SPECIAL SESSION: FOR PHYSICIANS – ANESTHESIOLOGISTS, CARDIOLOGISTS, INTENSIVE CARE SPECIALISTS

Intraoperative Echocardiography

Dr. Ramesh C. Bansal, presiding

Location: Main Ballroom

4:00 p.m. Intraoperative TEE: Mitral Valve Aortic Valve. Essential Information We Need to Provide. Scallop, Sizing the Annulus, and More. Illustrative Examples
Roger L. Click, M.D., Ph.D.

4:45 p.m. Imaging of VAD/ Artificial Heart: Everything You Need to Know
Krishnaswamy Chandrasekaran, M.D.

5:15 p.m. Intraoperative TEE Case Studies: Where It Went Wrong? New Procedures Where 3-D Is a Must
Ramesh C. Bansal, M.D.

6:00 p.m. Adjourn



PROGRAM SCHEDULE

CONCURRENT SESSION (see previous page) - PLEASE SELECT ONE TO ATTEND

BASIC HEMODYNAMIC WORKSHOP

Matt M. Umland, presiding

This is designed for sonographers.
No discussion on management issues
will be undertaken.

Location: Empire Ballroom East

4:00 p.m. Left Ventricle: What to Measure,
How to Measure. ASE Guidelines
Into Practice
Matt M. Umland, RDCS

4:30 p.m. Doppler Hemodynamics
Cardiac Output, Cardiac Index,
Valve Gradient, PA Pressure,
LIMP and RIMP
Laura S. Johnson, RDCS

5:00 p.m. Mitral Stenosis, Aortic Stenosis
Step-by-Step Approach to
Quantification
Christopher J. Kramer, RDCS

5:30 p.m. Mitral Regurgitation, Aortic
Regurgitation
Step-by-Step. ASE Guidelines
Matt M. Umland, RDCS

6:00 p.m. Adjourn

Saturday, May 29, 2010

6:30 a.m. Continental Breakfast –
Visit Exhibits

3-D WORKSHOP

Dr. Itzhak Kronzon, presiding

7:00 a.m. Getting Started With 3-D Echo:
Equipment, Basic Anatomy,
and Views
Ramesh C. Bansal, M.D.

7:20 a.m. Evaluation of Aortic Valve, Aorta,
and Mitral Stenosis
Krishnaswamy Chandrasekaran, M.D.

7:40 a.m. Atrial Septal Cardiac
Interventions
*Drs. Itzhak Kronzon, Ramesh C.
Bansal, and Krishnaswamy
Chandrasekaran*

8:00 a.m. Mitral Regurgitation
Ramesh C. Bansal, M.D.

HEART FAILURE

Dr. James B. Seward, presiding

8:20 a.m. Systolic Heart Failure: Role of
2-D/3-D Echo/Doppler in
Assessment and Management.
Is Vortex Imaging Ready for
Application?
Roger L. Click, M.D., Ph.D.

8:40 a.m. Heart Failure With Normal
Systolic Function: Epidemiology,
Pathophysiology, and
Management
James B. Seward, M.D.

9:00 a.m. Diastolic Function Evaluation:
What to Measure in Daily Practice
Bijoy K. Khandheria, M.D.

9:20 a.m. LA Volume Assessment:
A Critically Important
Imaging Biomarker
James B. Seward, M.D.

9:40 a.m. Panel Discussion
*Drs. Click and Khandheria;
Dr. Seward, moderator*

10:00 a.m. Refreshment Break – Visit Exhibits

MYOCARDIAL AND PERICARDIAL DISEASE

Dr. Steven A. Goldstein, presiding

10:30 a.m. Constrictive Pericarditis:
Pathognomonic Echo/Doppler
Features. Do I Need More?
CT/MRI?
Bijoy K. Khandheria, M.D.

10:50 a.m. Ventricular Noncompaction:
A Less Recognized
Cardiomyopathy. Diagnostic
2-D/3-D and CMR Features
James B. Seward, M.D.

11:00 a.m. Hypertrophic Cardiomyopathy:
Comprehensive Morphologic and
Hemodynamic Assessment by
Multimodality Imaging
Steven A. Goldstein, M.D.

11:20 a.m. Apical Hypertrophic
Cardiomyopathy: Diagnosis,
Natural History, and
Management
Natesa G. Pandian, M.D.

11:40 p.m. Panel Discussion
*Drs. Khandheria, Seward, and
Pandian; Dr. Goldstein, moderator*

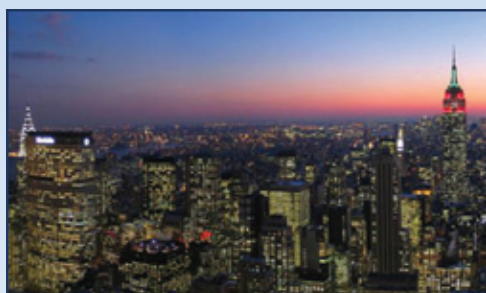
12:00 p.m. Lunch – Metropolitan West

ISCHEMIC HEART DISEASE/CONTRAST ECHOCARDIOGRAPHY

Dr. Roger L. Click, presiding

1:30 p.m. 3-D Echo Evaluation of
Complications of Myocardial
Infarction
Roger L. Click, M.D., Ph.D.

PROGRAM SCHEDULE



Sunday, May 30, 2010

1:50 p.m. Contrast Echocardiography: Where It Is Used? Incremental Value?
Muhammad Saric, M.D.

2:10 p.m. Stress Echocardiography: Contrast Enhanced – Value Added Examples of Normal, Multi-Vessel, Single Vessel, Value of Contrast
Drs. Smadar Kort and Roger L. Click, and Ms. Johnson

2:40 p.m. Panel Discussion
Drs. Saric, Kort, and Ms Johnson; Dr. Click, moderator

PROFESSORS OF ECHOCARDIOGRAPHY: ONE PLACE, ONE TIME
Dr. Ramesh C. Bansal, presiding

3:00 p.m. Evaluating the Function of Right Ventricle. The Forgotten Chamber
Krishnaswamy Chandrasekaran, M.D.

3:20 p.m. Echo-Physiologist. It's the Physiology... A New ERA of ECHO
James B. Seward, M.D.

3:40 p.m. Refreshment Break – Visit Exhibits

TEE: CLINICAL APPLICATIONS
Dr. Natesa G. Pandian, presiding

4:00 p.m. Patent Foramen Ovale: Guilty by Association or Innocent Bystander. So Where Do We Go Now?
Natesa G. Pandian, M.D.

4:20 p.m. Disease of the Aorta: Illustrative Examples of Dissection, Hematoma, and Ulcer. Best Test for the Situation?
Krishnaswamy Chandrasekaran, M.D.

4:40 p.m. Endocarditis: Illustrative Examples. Critical Role of Echocardiography
Ramesh C. Bansal, M.D.

5:00 p.m. Panel Discussion
Drs. Chandrasekaran and Bansal; Dr. Pandian, moderator

5:30 p.m. Adjourn

7:00 a.m. Continental Breakfast – Visit Exhibits

7:30 a.m. **SUNDAY MORNING SPECIAL**

Myocardial Mechanics:
The Alphabet Soup
Strain, Speckle, Vector Velocity
How to Acquire, What to Acquire, Errors
Matt M. Umland, RDCS, Christopher J. Kramer, RDCS

8:15 a.m. Myocardial Mechanics: Now I Have the Data. How Do I Interpret?
Sonographer, Physician Partnership
Itzhak Kronzon, M.D., Matt M. Umland, RDCS, and Christopher J. Kramer, RDCS

9:00 a.m. Adult Congenital Heart Disease in 2010
Frank Cetta, M.D.

9:10 a.m. Evaluation and Nonsurgical Management of Left-to-Right Shunt Lesions
Frank Cetta, M.D.

9:35 a.m. Timing of Pulmonary Valve Replacement in Tetralogy of Fallot
Sabrina D. Phillips, M.D.

10:00 a.m. d-TGA: Long-term Issues With Mustard and Senning Patients
TBA

10:25 a.m. Interesting Cases
All Faculty

10:45 a.m. Refreshment Break

11:00 a.m. What's New With Ebstein Anomaly
Frank Cetta, M.D.

11:30 a.m. Adults With Coarctation of the Aorta: Evaluation and Management
TBA

12:00 p.m. Pregnancy in Adults With Congenital Heart Disease
Sabrina D. Phillips, M.D.

12:30 p.m. Interesting Cases and Questions for the Faculty
All Faculty

1:00 p.m. Adjourn

REGISTRATION FORM

Sights and Sounds of Echocardiography

May 27-30, 2010

Mail Form and Payment To:

MedMeetingsEtc., Ltd.
102 South Broadway, Suite 310
Rochester, MN 55904

Phone or Fax Application to:

Telephone: (507) 261-4270
Fax: (507) 252-9071
E-mail: info@medmeetingsetc.org

On-line Registration: www.asecho.org

Fax, phone, or mail your registration to the above.

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

Name _____

First Name

M.I.

Last Name

Institution _____

Degree ☐ MD ☐ DO ☐ PhD ☐ RN ☐ RCS ☐ RDCS ☐ Other _____

E-mail 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:

Payment Received:

**Tuition received
on or before 5/6/10**

**Tuition received
after 5/6/10**

☐ ASE Physician Member

☐ \$700

☐ \$800

☐ Nonmember Physician

☐ \$900

☐ \$1000

☐ Reduced Fee*

☐ \$450

☐ \$550

☐ Fellow in Training

☐ Resident

☐ Nurse

☐ Physician Assistant

☐ Sonographer

☐ Emeritus Staff

One-day fee (check the one day you plan on attending) ☐ \$300 (no refund given)

☐ Thursday

☐ Friday

☐ Saturday

☐ Sunday

**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.*

Each attendee will be provided an electronic syllabus. If you wish to have a paper syllabus printed, an additional fee of \$75 will apply.

☐ I would like to purchase a paper syllabus at the additional cost of \$75

PAYMENT - Payment must accompany application.

☐ Check (*payable to MedMeetingsEtc., Ltd. in U.S. dollars drawn on a U.S. bank*)

☐ Credit Card: ☐ Visa ☐ MasterCard

Cardholder's Name

Cardholder's Signature

Card Number

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