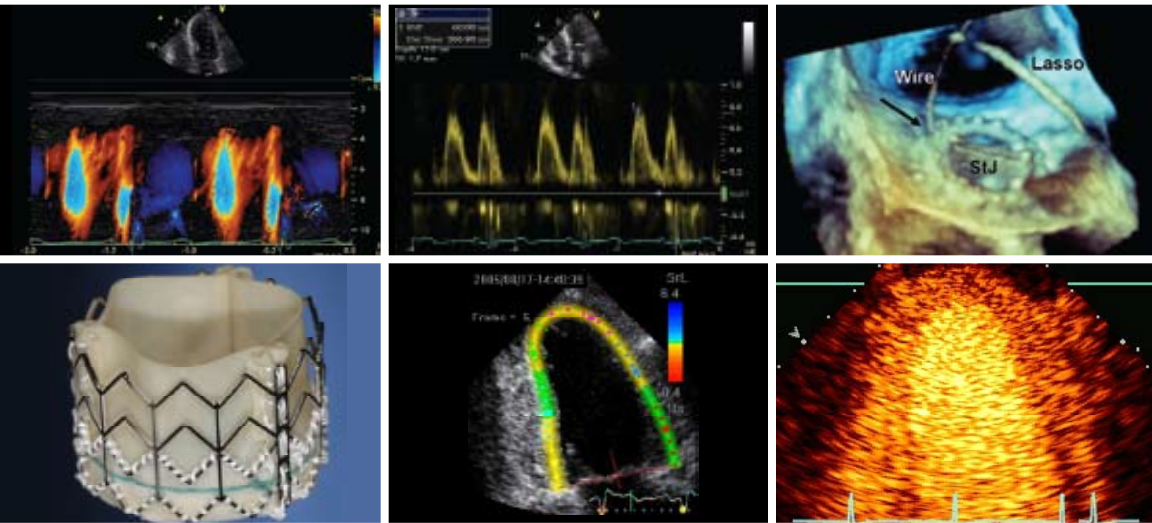


12th Diastology & New Echo Technologies Summit

Featuring Heart Valve Disease and Contrast Echo Mini-Symposia

February 4 – 7, 2009

Hyatt Regency Bonaventure Conference Center & Spa
Fort Lauderdale, Florida



Key Topics:

Heart Valve Disease

- Epidemiology
- Multi-Modality Imaging
- New Surgical Repair
- Percutaneous Techniques

Diastology

- Tissue Doppler Imaging
- Strain
- Specific Diseases
- Therapy & Clinical Trials

New Echocardiography Technologies

- Real Time 3-D TTE & TEE
- Speckle Tracking, Torsion
- Cardiac Resynchronization Therapy
- Interventional Echo

Contrast Echocardiography

- Revised Black Box Warning
- LVO, EBD
- Myocardial Perfusion
- Stress Echo

12th Diastology and New Echo Technologies Summit: Featuring Heart Valve Disease and Contrast Echo Mini-Symposia

Overview

Cleveland Clinic's "12th Diastology and New Echo Technologies Summit: Featuring Heart Valve and Contrast Echo Mini-Symposia" provides a unique opportunity for attendees to interact with key opinion leaders and receive updates in heart valve disease, diastology, new and emerging echo technologies, and contrast echocardiography. The Summit will be held **February 4-7, 2009**, at the **Hyatt Regency Bonaventure Conference Center and Spa in Fort Lauderdale, Florida**. Approximately 200-300 attendees are expected.

The Summit is divided into four parts.

The first part is *Heart Valve Disease*, which will present a state-of-the-art mini-symposium on new advances in valvular heart disease including epidemiology, clinical diagnostic approaches to mitral, tricuspid, and aortic regurgitation and aortic stenosis as well as new approaches to aortic valve repair including robotic and percutaneous techniques.

The second part is *Diastology*, which will present a state-of-the-art summit on new advances in diastolic heart failure including epidemiology, clinical diagnostic approaches, specific diseases, and effects of therapy for diastolic heart failure as well as recent and future clinical trials.

The third part is *New Echo Technologies*, which will highlight new and emerging applications in real time 3-D and 4-D echo, live 3-D TEE, 2-D strain, torsion, stress echo, cardiac resynchronization, and interventional echo.

The fourth part is *Contrast Echocardiography*, which will present a state-of-the-art mini-symposium on the basic principles of contrast echo, rest and stress LVO and EBD, myocardial perfusion, and new research applications. There will also be discussion of the revised black box warning.

The Summit will feature several Interactive workshops for each of these topics. The *Diastology* workshop will illustrate a "Read-with-the-Experts" session through case presentations as well as a new sonographer basics tutorial. The *New Echo Technologies* workshop will include 3-D echo, strain and CRT cases and a sonographer 101 tutorial. The *Contrast Echocardiography* workshop will have a "Read-with-the-Experts" session on LVO and stress perfusion.

Target Audience

This activity is designed for cardiologists, sonographers, nurses, cardiology fellows, and other healthcare professionals interested in diastology, new echocardiographic technologies, contrast echocardiography, and heart valve disease.

Learning Objectives

After completing this activity, the participant will be able to do the following for each session:

Heart Valve

- Describe state-of-the-art multimodality imaging in valvular heart disease
- Describe the natural history of mitral regurgitation and when to treat medically or surgically
- Discuss Doppler quantitative approaches to mitral regurgitation and aortic regurgitation
- Describe mechanisms and treatment of ischemic mitral regurgitation and aortic regurgitation
- Discuss surgical mitral and tricuspid valve repair
- Discuss new mechanisms and therapies for aortic stenosis
- Discuss the epidemiology of aortic regurgitation and when to intervene
- Describe percutaneous approaches to mitral and aortic diseases

Diastology

- Describe epidemiology of diastolic function
- Describe the biology, physiology of diastolic function
- Discuss Doppler approaches of diastolic function, including mitral inflow, pulmonary vein flow, tissue Doppler imaging, color M-mode Doppler, strain rate imaging, torsion and 2-D strain
- Describe how to estimate LV filling pressures
- Discuss the technique for performing diastolic function by sonographers
- Discuss impaired diastolic function in various diseases including pericardial diseases, cardiomyopathies, coronary artery disease, HOCM, and hypertension
- Discuss pharmaceutical therapies for diastolic function
- Describe recent and future clinical trials

New Echocardiography Technologies

- Describe the role of 3-D and 4-D echo in clinical practice
- Discuss advances in transesophageal echo imaging including real-time imaging
- Discuss 2-D strain to assess cardiac function
- Describe the use of LV torsion in clinical practice
- Discuss the role of strain in stress echo
- Discuss the value of echo measurements of CRT
- Describe how to perform 3-D, CRT, strain and strain rate imaging and torsion by a sonographer
- Discuss the role of echo in percutaneous valve surgery and LAA closure

Contrast Echocardiography

- Describe the basics of contrast echocardiography, including the contrast and ultrasound interaction
- Discuss the various contrast imaging modalities, including low or high mechanical index
- Discuss the role of contrast in rest and with stress echo and salvaging the difficult echo
- Discuss how to do an LVO and myocardial perfusion exam
- Discuss the prognostic value of stress perfusion echo
- Describe techniques for reading perfusion at rest and stress in a busy echo lab
- Discuss how to interpret EBD, LVO, and myocardial perfusion
- Discuss new research developments including atherosclerosis imaging and targeted microbubbles

CALL FOR ABSTRACTS:

Abstracts for original work will be accepted.
Submission Deadline: *December 15, 2008*

For complete abstract details:

www.cfcme.org/echo09

Agenda

Wednesday, February 4, 2009

4:00 pm Registration, Refreshments, and Exhibits
Ballroom Foyer

4:50 pm Welcome and Introduction
Allan L. Klein, MD

HEART VALVE DISEASE

Session 1: Mitral and Tricuspid Valve Disease

Moderators: *Allan L. Klein, MD, Robert O. Bonow, MD*

5:00 pm **Keynote Address: State-of-the-Art of Multimodality Imaging in Valvular Heart Disease 2009: Strengths and Weaknesses**
Robert O. Bonow, MD

5:20 pm Epidemiology of Mitral Valve Regurgitation: When Do We Intervene? Medicine or Surgery?
William J. Stewart, MD

5:40 pm Quantification of Mitral Regurgitation: From Basics to Advanced Measurements
Christopher P. Appleton, MD

6:00 pm Ischemic/Functional Mitral Regurgitation: Mechanism and Treatment
Robert O. Bonow, MD

6:20 pm Mitral Valve and Tricuspid Valve Repair: What is the Role For Robotic Surgery?
A. Marc Gillinov, MD

6:40 pm Panel Discussion and Questions

7:00 pm Refreshment Break and Exhibits

Session 2: Aortic Valve Disease and Percutaneous Techniques

Moderators: *William J. Stewart, MD, A. Marc Gillinov, MD*

7:20 pm Aortic Stenosis; New Mechanisms and Therapies: What Do You Do in Asymptomatic Patients?
Gian M. Novaro, MD

7:40 pm Epidemiology of Aortic Valve Regurgitation: When Do We Intervene? Medicine or Surgery?
Robert O. Bonow, MD

8:00 pm Aortic Regurgitation: How Do We Quantify? New Methods?
James D. Thomas, MD

8:20 pm Percutaneous Techniques for Mitral and Aortic Valve Disease: State-of-the-Art Cardiologist's Perspective: *William J. Stewart, MD*
Surgeon's Perspective: *A. Marc Gillinov, MD*

8:40 pm Panel Discussion and Questions

9:00 pm Adjourn

Thursday, February 5, 2009

7:00 am Continental Breakfast and Exhibits

DIASTOLOGY

Session 1: Epidemiology, Biology, Physiology, and Basic Doppler Assessment

Moderators: *Allan L. Klein, MD, Miquel A. Quinones, MD*

7:45 am **Keynote Address: State-of-the-Art of Diastology 2009: Strengths and Weaknesses; Role of Echo vs Other Methods**
Miquel A. Quinones, MD

8:05 am Epidemiology: What Diseases? How Do We Assess? Prognosis?
Allan L. Klein, MD

8:25 am Biology, Physics, and Physiology of Diastolic Function: The Basics
Robert O. Bonow, MD

8:45 am Echo Assessment of Diastolic Function: Mitral Inflow, Pulmonary Vein, Tissue Doppler Imaging, and Color M-mode Doppler; Which One Do We Use?
Christopher P. Appleton, MD

Session 2: Practical Techniques, Filling Pressures, and New Tools

Moderators: *Annitta J. Morehead, RDCS*
Christopher P. Appleton, MD

9:05 am Comprehensive Diastolic Examination with Left and Right Heart Evaluation: How Should We Perform It?
Annitta J. Morehead, RDCS

9:25 am Estimation of LV Filling Pressures Using Current Diastology Tools: What Pressures? Which Variables? Is It Elevated or Not?
Miquel A. Quinones, MD

9:45 am New Tools for Assessment of Diastolic Function Using Strain, Strain Rate Imaging, Torsion and 2-D Strain: Is It Ready? What Does It Add?
James D. Thomas, MD

10:05 am Refreshment Break and Exhibits

Session 3: Diseases with Diastolic Dysfunction

Moderators: *W. H. Wilson Tang, MD, Craig R. Asher, MD*

10:30 am Pericardial Diseases: Constriction vs Restriction?
Allan L. Klein, MD

10:50 am Cardiomyopathies: Role of Newer Indices in Treatment and Prognosis
Craig R. Asher, MD

11:10 am Coronary Artery Disease, HOCM, and Hypertension: What Does Diastolic Dysfunction Mean in These Diseases? How Do We Assess?
Christopher P. Appleton, MD

Session 4: Therapy of Diastolic Function and Clinical Applications

Moderators: *James D. Thomas, MD*
Robert O. Bonow, MD

11:30 am Therapy of Diastolic Dysfunction: How Do We Treat? Which Therapeutic Agents? Results of Clinical Trials?
W. H. Wilson Tang, MD

11:50 am Clinical Applications in Diastology: How Do We Use in a Clinical Setting? When Do We Use BNP? Influence of New Guidelines
Miquel A. Quinones, MD

12:10 pm Panel Discussion and Questions

12:30 pm Adjourn

6:00 – 7:30 pm
Interactive Evening Workshops (concurrent)

Diastolic Function Exam Cases: A Read-with-the-Experts Session - A

Craig R. Asher, MD, Coordinator
Robert O. Bonow, MD, Ruvin S. Gabriel, MD, Wael A. Jaber, MD, Gian M. Novaro, MD, Miquel A. Quinones, MD, William J. Stewart, MD, James D. Thomas, MD

Diastology 101 Sonographer Tutorial - B

Deborah A. Agler, RDCS, W. H. Wilson Tang, MD
Coordinators
Christopher P. Appleton, MD, Allan L. Klein, MD, Annitta J. Morehead, RDCS

Agenda

Friday, February 6, 2009

7:30 am Continental Breakfast and Exhibits

NEW ECHOCARDIOGRAPHY TECHNOLOGIES

Session 1: 3-D and 4-D Echo, Real Time TEE, and Stress Echo

Moderators: *Allan L. Klein, MD*
Michael H. Picard, MD

8:00 am **Keynote Address: State-of-the-Art of New Echo Technologies 2009: Strengths and Weaknesses**
Michael H. Picard MD

8:20 am 3-D and 4-D Echo: How to Include It in Clinical Practice? What Indication?
James D. Thomas, MD

8:40 am Real-Time Transesophageal 3D Echocardiography: A Revolution of Echocardiography
Michael H. Picard, MD

9:00 am 3-D Echo: A Sonographer's Practical Guide to Collecting Accurate Data
Deborah A. Agler, RDCS

Session 2: Cardiac Resynchronization and Cardiac Function

Moderators: *Craig R. Asher, MD,*
Miquel A. Quinones, MD

9:20 am Role of Echo in Cardiac Resynchronization: What Is Its Value? Results of Recent Trials
Michael H. Picard, MD

9:40 am How Do You Perform a CRT Exam? A Sonographer Approach
Deborah A. Agler, RDCS

10:00 am 2-D Strain for Cardiac Function: Speckle Tracking, Velocity Vector Imaging for What?
Miquel A. Quinones, MD

10:20 am Tissue Velocity, Strain and Strain Rate Imaging, Torsion For the Sonographer: A Guide to Collecting High Quality Imaging Data
Annitta J. Morehead, RDCS

10:40 am Refreshment Break and Exhibits

Session 3: Stress Echo, Hand Helds and New Research Developments

Moderators: *Wael A. Jaber, MD, Deborah A. Agler, RDCS*

11:00 am Stress Echocardiography: Should We Use Strain Daily to Assess Wall Motion? Diastology Stress Test?
Wael A. Jaber, MD

11:20 am Hand-Held Echo Devices: Role in Screening Athletes
Craig R. Asher, MD

11:40 am Role of Echo in Percutaneous Valve Repair or Replacement and LAA Closure
William J. Stewart, MD

12:00 pm New Research Developments in Echo Technologies: What Is the Future in the Era of Multimodality Imaging?
James D. Thomas, MD

12:20 pm Panel Discussion and Questions

12:40 pm Adjourn

5:30 – 7:00 pm
Interactive Evening Workshops (concurrent)

New Echo Technologies - A "Read-with-the-Experts" Session: 3-D, CRT and Strain, TEE and Stress Echo

Wael A. Jaber, MD, Coordinator
Christopher P. Appleton, MD, Ruvin S. Gabriel, MD,
Allan L. Klein, MD, Miquel A. Quinones, MD,
William J. Stewart, MD

New Echo Technologies 101: Sonographer Tutorial - B

Annitta J. Morehead, RDCS, James D Thomas, MD,
Coordinators
Deborah A. Agler, RDCS, Craig R. Asher, MD,
Michael H. Picard, MD

7:00 pm

RECEPTION and POSTER SESSION

Saturday, February 7, 2009

7:30 am Continental Breakfast and Exhibits

CONTRAST ECHOCARDIOGRAPHY

Session 1: Session 1: Contrast Basics, Physics and Imaging Modalities

Moderators: *Allan L. Klein, MD, Thomas R. Porter MD*

8:00 am **Keynote Address: State-of-the-Art of Contrast Echo: Strengths and Weaknesses 2009, and Revised Black Box Warning**
Thomas R. Porter, MD

8:20 am Contrast 101: The Marriage of Contrast Agents and Ultrasound; Real Time or Triggered?
Jonathan R. Lindner, MD

8:40 am Contrast Imaging for Sonographers: Techniques for Collecting High Quality Images
Annitta J. Morehead, RDCS

Session 2: Left Ventricular Opacification — Rest and Stress Echo

Moderators: *Annitta J. Morehead, RDCS, FASE*
Michael H. Picard, MD

9:00 am Salvaging the Technically Difficult Echo: Quantitative and Qualitative LV Function
Michael H. Picard, MD

9:20 am Contrast Stress Echo: Is It Worth the Effort?
Wael A. Jaber, MD

Session 3: LV Perfusion: Rest and Stress Echo

Moderators: *Wael A. Jaber, MD, Thomas R. Porter, MD*

9:40 am Stress Perfusion Echo: Better than Wall Motion? How Do You Do It? Prognosis?
Thomas R. Porter MD

10:00 am How to Read Perfusion at Rest and Stress in a Busy Echo Lab: Tricks of the Trade
Jonathan R. Lindner, MD

10:20 am Refreshment Break and Exhibits

10:40 am Workshop: "Read-with-the-Experts": LVO and Stress Perfusion Cases
Deborah A. Agler, RDCS, Craig R. Asher, MD,
Ruvin S. Gabriel, MD, Wael A. Jaber MD,
Allan L. Klein, MD, Jonathan R. Lindner, MD,
Annitta J. Morehead, RDCS, Michael H. Picard, MD,
Thomas R. Porter, MD, James D. Thomas, MD

Session 4: Myocardial Perfusion, 3-D Echo, and New Research Developments

Moderators: *James D. Thomas, MD, Jonathan R. Lindner, MD*

11:40 am Clinical Trials on Myocardial Perfusion: What Are the Results and What Is Next?
Thomas R. Porter, MD

12:00 pm New Research Developments in Contrast Echo: Atherosclerosis Imaging and Targeted Microbubbles
Jonathan R. Lindner, MD

12:20 pm Panel Discussion and Questions

12:40 pm Adjourn

Faculty

SUMMIT DIRECTOR

ALLAN L. KLEIN, MD, FRCP(C), FACC, FAHA, FASE

Professor of Medicine
Director
Cardiovascular Imaging Research
Department of Cardiovascular
Medicine
Heart and Vascular Institute
Cleveland Clinic
Cleveland, OH

SUMMIT CO-DIRECTORS

JAMES D. THOMAS, MD, FACC, FAHA, FESC, FASE

Professor of Medicine and
Biomedical Engineering
Director of Cardiovascular Imaging
Moore Chair in Cardiovascular
Imaging
Department of Cardiovascular
Medicine
Heart and Vascular Institute
Cleveland Clinic
Cleveland, OH

CRAIG R. ASHER, MD, FACC

Cardiology Fellowship Director
Department of Cardiovascular
Medicine
Cleveland Clinic Florida
Weston, FL

ANNITTA J. MOREHEAD, BA, RDCS, CCRP, FASE

Core, C5
Department of Cardiovascular
Medicine
Heart and Vascular Institute
Cleveland Clinic
Cleveland, OH

W. H. WILSON TANG, MD, FACC, FAHA

Assistant Professor in Medicine
Research Director
Section of Heart Failure & Cardiac
Transplantation Medicine
Department of Cardiovascular
Medicine
Heart and Vascular Institute
Cleveland Clinic
Cleveland, OH

GUEST FACULTY

CHRISTOPHER P. APPLETON, MD, FACC, FASE

Professor of Medicine
Division of Cardiovascular Diseases
Mayo Clinic Arizona
Scottsdale, AZ

ROBERT O. BONOW, MD, MACC, FAHA

Goldberg Distinguished Professor
Northwestern University Feinberg
School of Medicine
Chief, Division of Cardiology
Co-Director
Bluhm Cardiovascular Institute
Northwestern Memorial Hospital
Chicago, IL

JONATHAN R. LINDNER, MD, FACC, FASE

Professor and Associate Chief
for Education
Cardiovascular Division
Oregon Health and Sciences University
Portland, OR

MICHAEL H. PICARD, MD, FACC, FASE

Associate Professor of Medicine
Harvard Medical School
Director, Clinical Echocardiography
Massachusetts General Hospital
Boston, MA

THOMAS R. PORTER, MD, FACC, FASE

Professor of Medicine
Director, Echocardiography Laboratories
Theodore F. Hubbard Distinguished
Chair of Cardiology
Department of Internal
Medicine/Cardiology
University of Nebraska Medical Center
Omaha, NE

MIGUEL QUINONES, MD, FACC, FAHA

Professor of Medicine
Weill Cornell Medical College
Chairman, Department of Cardiology
The Methodist Hospital
Medical Director
Methodist DeBakey Heart &
Vascular Center
Houston, TX

CLEVELAND CLINIC FACULTY

DEBORAH A. AGLER, RCT, RDCS, FASE

Coordinator of Education
and Training
Department of Cardiovascular
Medicine
Heart and Vascular Institute

RUVIN S. GABRIEL, MD

Imaging Fellow
Department of Cardiovascular
Medicine
Heart and Vascular Institute

A. MARC GILLINOV, MD, FACC, FAHA, FACCP

Surgical Director
The Center for Atrial Fibrillation
The Judith Dion Pyle Chair in
Heart Valve Research
Department of Thoracic and
Cardiovascular Surgery
Heart and Vascular Institute

WAEEL A. JABER, MD, FACC

Director of Stress Lab and Imaging
Core Lab
Department of Cardiovascular
Medicine
Heart and Vascular Institute

WILLIAM J. STEWART, MD, FACC, FASE

Associate Professor of Medicine
Department of Cardiovascular
Medicine
Heart and Vascular Institute

CLEVELAND CLINIC FLORIDA FACULTY

GIAN M. NOVARO, MD, MS, FACC, FASE

Director
Echocardiography Laboratory
Department of Cardiology

Hyatt Regency Bonaventure Conference Center & Spa

Escape to a remarkable 23-acre retreat at this Weston, Florida hotel. Stay at the newly renovated Hyatt Regency Bonaventure Conference Center and Spa, 20 minutes from the airport. Relax in elegant rooms with handsome marble baths. Pamper yourself at our extraordinary Elizabeth Arden spa. Work out in a state-of-the-art fitness center. Tee off on a championship golf course. Dive into our stunning pool with a cascading waterfall. Allow the attentive, friendly staff to serve you at our restaurant. Walk through serene gardens as swans glide by and Koi dart through the pond. Visit nearby attractions like the Everglades, Sawgrass Mills, and Fort Lauderdale.



General Information

Location

Hyatt Regency Bonaventure
Conference Center & Spa
250 Racquet Club Road
Weston, FL 33326-US
Tel: (954) 616-1234
Fax: (954) 384-0653
www.bonaventure.hyatt.com

Hotel Accommodations

A block of rooms has been reserved at the Hyatt Regency Bonaventure until January 3, 2009. To make your reservations, contact the Hotel Reservations Department at 954-616-1234 or 800-233-1234. Please identify yourself as being with the Cleveland Clinic Diastology and New Echo Technologies Summit for a special rate of \$279 single/double plus tax.

Parking

Valet parking and self-parking is available at the hotel.

- Self-parking is offered on-site
- Valet parking is \$10 per day
- Parking includes in and out privileges.

Ground Transportation

There is shuttle or taxi cab service, 24 hours a day, 7 days a week to and from either Miami International Airport or Fort Lauderdale International Airport. All arriving guests will find courtesy phones at all baggage claim areas.

Advance reservations are recommended for large groups. Fares range from \$20-\$50 each way.

Information

For further information about this Summit, contact UNITECH Communications® at 216-448-0770 or Toll Free, 800-238-6750.

Web Address:

www.ccfcmec.org/echo09

For questions about registering online, call 216-448-0777.

Registration and Cancellation

Pre-registrations are accepted by fax or online until 4:00 pm EST on January 30, 2009. To register after this date, you must do so on-site. In case of cancellation, a full refund will be made if canceled by February 2, 2009. After February 2, 2009, a \$100 cancellation fee will be deducted from your refund. Written notification of your cancellation is required in order to process your refund. **NO REFUNDS WILL BE ISSUED AFTER February 28, 2009.**

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify UNITECH Communications at 216-448-0770 at least two weeks prior to the activity.

Accreditation

The Cleveland Clinic Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Credits will be determined based on the length of the educational content.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of *20 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity may be submitted for American Osteopathic Association Continuing Medical Education credit in Category 2.

AMA PRA Category 1 Credits are accepted by ARDMS.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.



Registration Form

Course No. 011595
Office Use Only

Fee _____ Date _____
MOP _____ CXL/Fee _____

12th Diastology & New Echo Technologies Summit

February 4 – 7, 2009

Hyatt Regency Bonaventure Conference Center & Spa | Fort Lauderdale, Florida

FEES

Fees include syllabus, continental breakfasts, refreshment breaks, workshops, and reception
Payment must be received prior to admittance to the Summit.
Purchase orders are not accepted.

<input type="radio"/> Physician	\$675
<input type="radio"/> ASE Member	\$545
<input type="radio"/> Comprefcare Affiliate Member (ID# _____)	\$439
<input type="radio"/> CCF Alumnus	\$405
<input type="radio"/> Resident*/Fellow*/Nurse/Allied Health Professional	\$375
<input type="radio"/> Sonographer	\$375

*Letter from program director must be received in our office prior to the course to receive this fee

REGISTER ONLINE

GO TO www.ccfcmec.org/echo09

Once you register online, please do not mail or fax in a registration form.

CCF main campus, family health centers, and CCHS community hospital employees (physicians and non-physicians) should register at the above web address.

PLEASE PRINT

Complete the information below if registering by mail or fax:

First Name: _____ MI: _____

Last Name: _____

Degree/Title: _____ Specialty: _____

Office/Institution: _____

Preferred Mailing Address: _____

City: _____ State: _____ Zip: _____

Office Phone: _____ Office Fax: _____

Email Address: _____

WORKSHOP SIGN UP (Please indicate your choice)

Thursday: Workshop A or Workshop B

Friday: Workshop A or Workshop B

I will attend the Reception on Friday, February 6, 2009

Total amount enclosed or to be charged \$ _____

MAIL

Make check payable to: The Cleveland Clinic Educational Foundation or charge to the following account:

Visa MasterCard American Express Discover

Card Number: _____ Expiration Date: _____

Signature: _____ 3 or 4 Digit Verification Number: _____

Fax Number: 216.445.9406

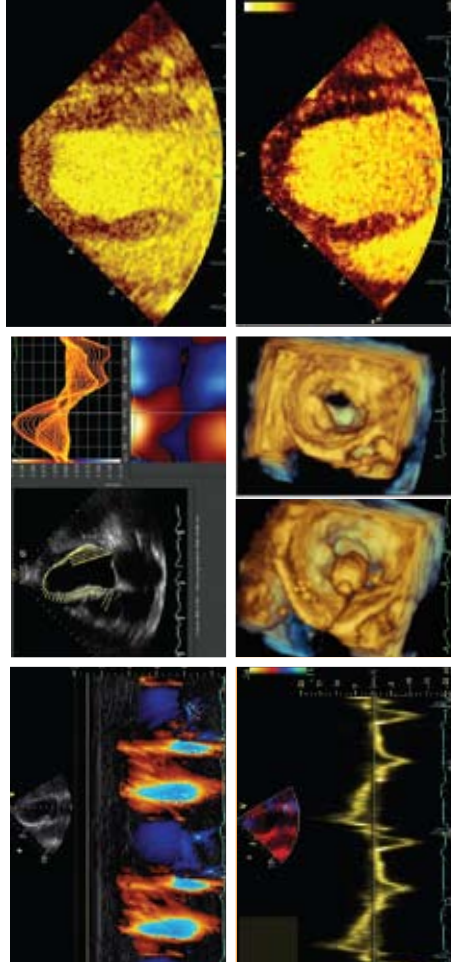
Mailing Address: The Cleveland Clinic Educational Foundation
P.O. Box 931653 • Cleveland, OH 44193-1082

12th Diastology & New Echo Technologies Summit

*Featuring Heart Valve Disease and
Contrast Echo Mini-Symposia*

February 4 – 7, 2009

Hyatt Regency Bonaventure Conference Center & Spa
Fort Lauderdale, Florida



For complete abstract details and registration information:

www.ccfcmc.org/echo09



Cleveland Clinic

The Cleveland Clinic Foundation
Center for Continuing Education AC313
9500 Euclid Avenue
Cleveland, OH 44195

NON-PROFIT ORG.
U.S. Postage Paid
Cleveland, OH
Permit No. 1918

Cleveland Clinic

Celebrating 75 Years of Excellence in
CONTINUING MEDICAL EDUCATION