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GUERRIERI
HEART & VASCULAR INSTITUTE
PENINSULA REGIONAL MEDICAL CENTER
100 East Carroll Street • Salisbury, MD 21801-5493
Address Service Requested

Echo 2009 and Beyond
Conference

Echo 2009 & Beyond

Saturday, April 4, 2009
Peninsula Regional Medical Center
Hallowell Conference Center
Salisbury, MD



GUERRIERI
HEART & VASCULAR INSTITUTE
PENINSULA REGIONAL MEDICAL CENTER

Program Description

The Echo 2009 & Beyond Conference, presented by the Guerrieri Heart & Vascular Institute, is clinically oriented including case presentations and updates on clinical practice in the field of echocardiography.

Target Audience

The conference is intended for cardiologists, cardiac surgeons and cardiac sonographers. Participants should have practical knowledge of echocardiography.

Learning Objectives

At the conclusion of this program the participants should:

- Understand the basic echo and doppler principle and recognize echo artifacts
- Understand the diagnosis of diastolic dysfunction
- Be able to quantitate valvular regurgitant lesions and apply to ACC, AHA guidelines
- Understand importance and principles for mitral valve repair
- Become familiar with newer echo techniques such as strain and strain rate imaging and speckle tracking
- Understand the role of echo in optimizing cardiac resynchronization therapy

Continuing Medical Education Accreditation – Physicians

CME application is pending.

Continuing Education Accreditation – Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies or other professional associations.

Registration & Fees

Four Ways to Register:

MAIL the form with your payment

PHONE 1-800-955-0202 or 410-543-7123

FAX the form with credit card information to 410-543-7134

ON-LINE www.peninsula.org (*downloadable form*)

Registration Deadline: Friday, March 20, 2009

Pre-registration is required

Physicians \$50.00 Sonographers & Fellows \$25.00

Methods of payment: By credit card or check prior to the conference. We cannot accept cash. Payment must accompany registration form.

Fee Includes

Program materials, lunch and refreshment breaks.

Cancellation Policy

A full refund will be made if written cancellation is received before March 20, 2009. No refunds will be made after March 20, 2009.

Cell Phones/Pagers

As a courtesy to those around you, please turn off or silence all communication devices, such as cell phones, pagers and PDAs during sessions.

For Further Information

Contact Patricia Brewer at 410-912-2840 or patricia.brewer@peninsula.org

Parking

Free parking in Garage B. Visit www.peninsula.org and select Parking and Maps from the quick links section for directions.

Lodging

Visit www.peninsula.org and select lodging under Patients & Visitors for a list of Salisbury area hotels.

Course Directors

Hari Heda, MD, FACC
Medical Director, Noninvasive Cardiology Services
Guerrieri Heart & Vascular Institute, Peninsula Regional Medical Center
Salisbury, MD

Theodore Abraham, MD, FACC, FASE
Associate Professor of Medicine
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Faculty

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Bijoy Khandheria, MD, FACC, FASE, FESC
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Professor of Medicine and Chair, Division of Cardiovascular Diseases and Internal Medicine
Mayo Clinic
Scottsdale, Arizona

Frederick Kremkau, PhD, FAIUM, FASA
Professor and Director, Center for Medical Ultrasound
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Winston-Salem, North Carolina

Susan Mayer MD, FACC, FASE
Assistant Professor of Medicine
Johns Hopkins Hospital
Baltimore, MD

Muhamed Saric, MD, PhD, FACC, FASE
Associate Professor of Medicine
Director, Echocardiography Lab
New Jersey Medical School
Newark, NJ

Agenda

8:30-9:15 a.m.	Registration
9:15-9:20 a.m.	Welcome Jeffrey Wieland, MD, FACC – Chief of Cardiology, Guerrieri Heart & Vascular Institute, Peninsula Regional Medical Center
9:20-9:30 a.m.	Course Description Hari Heda, MD, FACC
9:30-10:00 a.m.	Principles of Echocardiography Basic principles and concept of cardiac ultrasound and doppler <i>Frederick Kremkau, PhD, FAIUM, FASA</i>
10:00-10:30 a.m.	Artifacts of Echocardiography What causes artifacts and how to recognize <i>Frederick Kremkau, PhD, FAIUM, FASA</i>
10:30-11:00 a.m.	Practical Assessment of Diastolic Function What to measure – Mitral inflow, Tissue doppler, LA volume • What to report <i>Bijoy Khandheria, MD, FACC, FASE, FESC</i>
11:00-11:30 a.m.	Myocardial Mechanics Strain and strain rate imaging and 2D strain • Speckle tracking • Vector velocity imaging What is it, how to record, what is the clinical importance, how to report • Illustrative cases <i>Theodore Abraham, MD, FACC, FASE</i>
11:30 a.m.- Noon	Evaluation of Prosthetic Heart Valve Limitations and pitfalls of echo • How to follow prosthetic heart valve patients • Illustrative cases <i>Mary Corretti, MD, FAHA, FACC</i>
Noon-1:00 p.m.	Lunch
1:00-1:30 p.m.	Mitral Regurgitation Quantification of lesion severity PISA, V-contracta, ERO, Regurgitant fraction/volume • What to use – some/all What to do with asymptomatic severe M.R. patient • ACC/AHA guidelines <i>Steven Goldstein, MD, FACC</i>
1:30-2:00 p.m.	A Surgeon's Perspective Mitral Valve Repair Versus Replacement • Role of robotic surgery in MV Repair <i>James Gammie, MD</i>
2:00-2:30 p.m.	Assessment of Severity of Aortic Stenosis Is echo a gold standard? • Management of Asymptomatic Severe A.S. Patient <i>Bijoy Khandheria, MD, FACC, FASE, FESC</i>
2:30-3:00 p.m.	Quantification of Aortic Insufficiency Stepwise approach to assess severity • How to manage asymptomatic severe A.I. patient ACC/AHA guidelines <i>Muhamed Saric, MD, PhD, FACC, FASE</i>
3:00-3:15 p.m.	Refreshment Break
3:15-3:45 p.m.	Neglected But Not Forgotten Right Heart Right ventricle and right atrium – anatomy, views, and chamber quantification Estimating right heart pressure – how to maximize TR velocity Illustrative cases – Ebstein's anomaly, pulmonary hypertension, ARVD, etc. <i>Susan Mayer, MD, FACC, FASE</i>
3:45-4:15 p.m.	Cardiac Resynchronization Therapy Role of echo in CRT • What to measure and how to optimize treatment <i>Theodore Abraham, MD, FACC, FASE</i>
4:15-4:30 p.m.	What Echo Report Should Include <i>Susan Mayer, MD, FACC, FASE</i>

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Please Print clearly

Name _____

Title/Academic Degree _____

Affiliation (Hospital, Office or Company) _____

Home Address _____

City _____

State _____ Zip _____

Daytime Phone Number _____

E-mail address _____

Special Diet, Vegetarian

Conference Registration Fee

Physicians \$50.00 Sonographers & Fellows \$25.00

Method of Payment

Check payable to **Guerrieri Heart & Vascular Institute**

Credit Card

Visa

Mastercard

American Express

Account Number _____

Expiration Date _____

Name (as it appears on card) _____

Cardholder's Signature _____

Mail/Fax the completed registration and payment to:

Payment must accompany form to confirm your registration.

Guerrieri Heart & Vascular Institute

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Salisbury, MD 21801

Phone: 410-543-7123

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I cannot attend, but please add me to your mailing list