

Allegheny General Hospital
Continuing Medical Education
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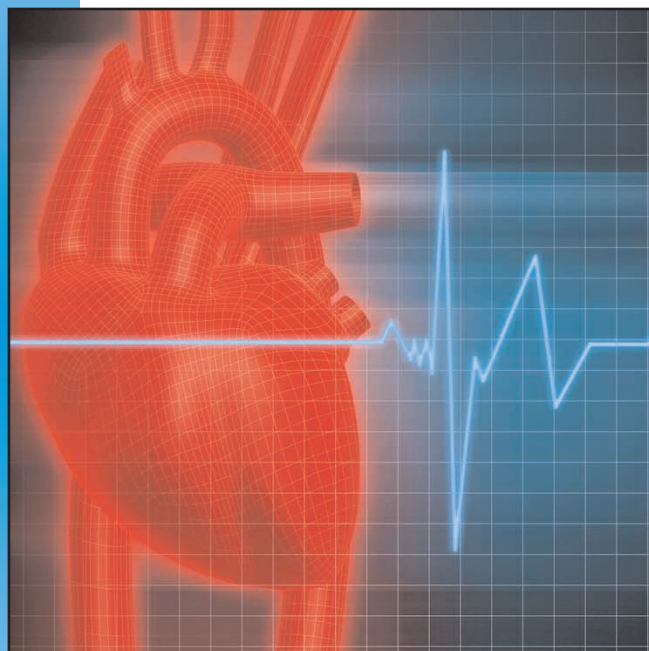
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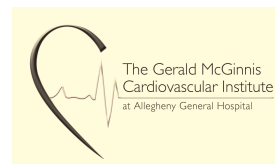
Cardiovascular Medicine Update: 2009

*Saturday, March 14, 2009
Nemacolin Woodlands Conference Center
Farmington, Pennsylvania*



Sponsored by

The Gerald McGinnis
Cardiovascular Institute
Allegheny General Hospital
Pittsburgh, Pennsylvania



Course Directors

Robert W. W. Biederman, MD, FACC, FAHA, FSGC

Associate Professor of Medicine
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Director, Cardiovascular MRI
The Gerald McGinnis Cardiovascular Institute
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Pittsburgh, Pennsylvania

Srinivas Murali, MD, FACC

Director, Division of Cardiovascular Medicine
Medical Director
The Gerald McGinnis Cardiovascular Institute
Allegheny General Hospital
Pittsburgh, Pennsylvania

Invited Faculty

Steven F. Bolling, MD

Professor of Cardiac Surgery
University of Michigan
Ann Arbor, Michigan

Blase A. Carabello, MD, FACC, FAHA

The W. A. Tex and Deborah Moncrief, Jr. Professor of Medicine
Baylor College of Medicine
Vice Chair and Chief of Medicine
Michael E. DeBakey Veterans Affairs Medical Center
Houston, Texas

Brian D. Hoit, MD

Professor of Medicine, Physiology and Biophysics
Case Western Reserve University
Director, Echocardiography Laboratories
University Hospitals Health System
Staff Physician
University Hospital Case Medical Center
Cleveland, Ohio

Sunil V. Mankad, MD, FACC, FCCP, FASE

Associate Professor of Medicine
Mayo Clinic College of Medicine
Director, Transesophageal Echocardiography
Co-Director, Echocardiography Education
Mayo Clinic
Rochester, Minnesota

Allegheny General Hospital Faculty

Raymond L. Benza, MD

Associate Professor of Medicine
Drexel University College of Medicine
James Magovern Chair of Cardiovascular Research
Medical Director, Heart Failure and Transplantation Program
The Gerald McGinnis Cardiovascular Institute

Robert Moraca, MD

Department of Thoracic and Cardiovascular Surgery
The Gerald McGinnis Cardiovascular Institute

Indu G. Poornima, MD

Assistant Professor of Medicine
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Jessica Lazar, PA-C

Director, Cardiology Quality, Research & Education
The Gerald McGinnis Cardiovascular Institute
Allegheny General Hospital

Overview and Intended Audience

Cardiovascular Medicine Update 2009 has evolved from the successful Fellows Retreat programs held over the past several years. It will provide a succinct overview of recent developments in cardiovascular care and encompass a review and update of the state-of-the-art management of cardiovascular disease. The focus of the conference is centered on feedback received from participants from past conferences. It is intended for cardiologists, internal medicine physicians, fellows, physician assistants, nurse practitioners, nurses, etc. who are interested in the clinical management of cardiovascular disease. All participants will greatly benefit from the information presented by national and local experts.

In accordance with the Accreditation Council for Continuing Medical Education (ACCME), the Association of American Medical Colleges (AAMC) Standards and the policy of Allegheny General Hospital, presenters are asked to indicate if they have any relationship which, in the context of their presentation, could be perceived as a real or apparent conflict of interest, (e.g., ownership of stock, honoraria, or consulting fees). Any such relationships will be disclosed to the audience and consideration will be given to possible influences of their presentations.

Objectives

At the course's conclusion, participants should be able to:

- describe current capabilities and novel uses for 3D imaging and define the surgical and medical uses of high-resolution imaging
- review the pathophysiology and anatomy of atrial fibrillation
- discuss the optimal medical management and catheter based approaches to treat AF and the surgical management and outcomes of treatment of AF including the Cox-Maze III and the minimally invasive modified Maze
- review the pathophysiology of mitral regurgitation in the heart failure patient and surgical techniques and outcomes in heart failure patients treated with mitral valve repair
- discuss clinical decision making in patients Class III and IV heart failure with severe mitral regurgitation
- understand the process of hypertrophy is not simply a thickened heart but that there are cellular adaptations and modifications that occur, some under genetic control, which combine to respond to a given load-volume or pressure that manifest at the cardiac chamber
- determine that volume and pressure load are under different regulator controls
- realize that there may be potential clinical advantages to turning on hypertrophy
- discuss how classical thinking of pulmonary hypertension may be flawed; that the right ventricle is the most effected organ and not necessarily the pulmonary artery
- define the adaptations that the right ventricle undergoes in response to pressure afterload
- understand the current thoughts of therapeutic options including most novel approaches
- understand that there may be pathophysiologic differences in the manner in which women respond to coronary artery disease
- recognize the important morbidity and mortality issues for women with “normal” epicardial coronary arteries and determine therapeutic options — currently or in progress — to specifically address issues in women's heart disease
- review unusual and amazing cases in echocardiography using an interactive teaching modality

Schedule: Saturday, March 14, 2009

Total Credit Hours: 5.0 AMA PRA Category 1 Credit™

- 7:45 a.m. Registration and Continental Breakfast
V I S I T E X H I B I T S
- 8:45 a.m. Welcome, Announcements, and Introductions
Audience Response Session
- 9:00 a.m. Advances in Echocardiography: A Focus On the Added Value of 3-D Imaging
Brian D. Hoit, MD
- 9:25 a.m. **Pittsburgh Young Investigator's**
Oral Presentation 1
Selected Fellow
- 9:40 a.m. Surgery for Atrial Fibrillation
Robert Moraca, MD
- 10:05 a.m. **B R E A K / V I S I T E X H I B I T S**
- 10:30 a.m. Audience Response Session
- 10:40 a.m. Mitral Valve Surgery in Heart Failure: Who and When?
Steven F. Bolling, MD
- 11:05 a.m. **Pittsburgh Young Investigator's**
Oral Presentation 2
Selected Fellow
- 11:20 a.m. From Cell to Chamber: The Pathway to Heart Failure
Blase A. Carabello, MD
- Noon **L U N C H**
- 1:00 p.m. Audience Response Session
- 1:10 p.m. It's the Right Ventricular, Stupid!
Raymond L. Benza, MD
- 1:35 p.m. **Pittsburgh Young Investigator's**
Oral Presentation 3
Selected Fellow
- 1:50 p.m. The Woman's Heart: Is It Different From the Man's?
Indu G. Poornima, MD
- 2:15 p.m. **B R E A K / V I S I T E X H I B I T S**
- 2:30 p.m. **Pittsburgh Young Investigator's**
Award Presentation
- 2:45 p.m. Echo Jeopardy and Trophy Award
Sunil V. Mankad, M.D.
- 3:45 p.m. Evaluation and Adjournment
- 7:00 p.m. Reception for Seminar Registrants and Guests

Accreditation

Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. Allegheny General Hospital designates this educational activity for a maximum of 5.0 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Certificates of attendance will be awarded following the conference provided a completed evaluation form is submitted.

Scholarships for Fellows

Fellows are eligible to apply for a scholarship to help defray the conference cost.

For those submitting an abstract for the Young Investigator's Award, no further documentation is needed to apply for the scholarship.

For those not submitting an abstract, you must submit the following:

- 1.) *A narrative describing the benefit of attending this educational conference*
- 2.) *A letter from your program director endorsing your participation at this conference*

In addition to applying for the scholarship, ALL fellows should complete the blue FELLOWS ONLY CONFERENCE REGISTRATION FORM found as an insert to this brochure. Please refer to the directions on the registration form.

Pittsburgh Young Investigator's Award

The Pittsburgh Young Investigators Award is open to all cardiology fellows and cardiothoracic surgery fellows from Allegheny General Hospital, West Penn Hospital, University of Pittsburgh, and West Virginia University.

ALL cardiovascular fellows are STRONGLY ENCOURAGED to submit abstracts of original clinical/basic research or case series. The top three abstracts will be presented orally during the conference, while the remaining submissions will be eligible for poster presentation. Judges will be composed of several of the named national speakers as well as local representatives.

Call for Abstracts

Deadline for Submission: February 9, 2009

To receive guidelines for preparation, please contact by e-mail at cjackel@wpahs.org, or call the Continuing Medical Education office by phone at (412) 359-4952.

Accommodations

A block of rooms has been reserved at Nemaocolin Woodlands — slightly more than a one-hour drive from Pittsburgh. Special conference rates (based on Fri./Sat. stay) are \$209/night + tax for a Chateau room and \$139/night + tax for a Lodge room. Reservations may be made by calling 1 (800) 422-2736 or (724) 329-8555.

Please be sure to mention you are with the Cardiovascular Medicine Conference and reference the following code: DR0309 to take advantage of the special conference room rates. (THIS DOES NOT APPLY TO FELLOWS)

Hotel Reservation Deadline: February 28, 2009

Nemaocolin Woodlands offers 15% discount on retail purchases in all retail shops and 10% discount on all resort activities including spa services. Spa access fee is waived including complimentary health club usage.

For more information about Nemaocolin Woodlands and the numerous recreational activity offerings, please visit their Web site at www.nemaocolin.com.

Activities

Nemaocolin Woodlands Resort offers a variety of activities. Enjoy a great game of golf or relax at the Spa. The Adventure Center offers mountain biking and the Equestrian Center offers a variety of trail rides for all levels. New this year is the Fatbird Carriage Safari. The Wildlife Academy, as well as the Activity Center, provides fun for all ages. Visit www.nemaocolin.com for detailed information.

Other Local Attractions

Frank Lloyd Wright's Fallingwater is recognized as one of Wright's most acclaimed works. Reservations for a tour of are essential. Visit www.fallingwater.org or call (724) 329-8501 for detailed information and tickets.

Kentuck Knob was designed by Frank Lloyd Wright in the last decade of his career. Constructed of tidewater red cypress, glass, and 800 tons of native sandstone, with a copper roof, the home embodies Mr. Wright's principles of organic architecture. Visit www.kentuckknob.com or call (724) 329-1901 for detailed information.

Refund Policy

A refund of the registration fee, less a \$10.00 processing fee, will be made when a written request or a telephone request followed by a written confirmation is received prior to March 6, 2009. After this date, refunds will not be made. Fees will not be refunded for failure to attend.

The sponsors of this course reserve the right to cancel or postpone any conference because of unforeseen circumstances or insufficient enrollment. In the event of such cancellation, full tuition will be refunded.

Registration Information

Fee: \$100 Physicians
\$50 Others (PAs, Nurses, etc.)
\$20 WPAHS Employees
\$20 Fellows with Scholarships

To Register: Complete the registration form and return it with the registration fee to:

Continuing Medical Education
Allegheny General Hospital
320 East North Avenue
Pittsburgh, Pennsylvania 15212-4772
(412) 359-4952 (412) 359-8218 *fax*

The preferred method of payment is by VISA, MasterCard, American Express or Discover, however, checks will be accepted made payable to **Allegheny General Hospital**.

Additional Information

For additional information concerning the conference, please contact the Continuing Medical Education office by phone at (412) 359-4952, by e-mail at cjackel@wpahs.org or by fax at (412) 359-8218.

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FELLOWS RECEIVING SCHOLARSHIPS: DO NOT complete this registration form. Please use the blue FELLOWS ONLY REGISTRATION FORM, or send an e-mail to cjackel@wpahs.org to receive the correct registration form.

Please indicate: I would prefer a vegetarian lunch.
 # Attending reception (including yourself)

Name _____
(print name and degree, if applicable, as you wish it to appear on badge)

Specialty _____

Occupation _____

Hospital or Organization _____

Home or Business Address (including department):
(where you prefer mail to be sent)

City _____ State _____ Zip _____

Day Telephone (_____) _____

FAX# (_____) _____

E-mail _____

Method of Payment: Credit Card Check

Total Amount \$ _____

Credit Card: VISA American Express

MasterCard Discover

Card # _____ Exp. Date _____

Name as it appears on card _____

Signature _____

If you require assistance with hearing, vision or mobility to make this conference accessible to you, please check this box and contact the CME office at (412) 359-4952 **two weeks** prior to the conference date.