

38TH ANNUAL CARDIOLOGY UPDATE

Evidence-Based Management

SAVE \$30
ON YOUR REGISTRATION!
See Details under
"Online Syllabus"
Heading inside!

May 28 – 31, 2014
Doubletree by Hilton Hotel & Suites
Charleston, South Carolina
During Spoleto Festival USA

Presented by the Division of Cardiology, Department of Medicine and
The Office of Continuing Medical Education, Medical University of South Carolina



Needs Statement & Program Overview

Cardiology continues to advance in the development of new diagnostic and therapeutic treatments. The intent of the program is to provide the most current evidence based treatment strategies for your patients. The program will include topics such as: new lipid guidelines, CHF, hypertension, device and medical therapy for heart failure, treatment of atrial fibrillation, management of peripheral vascular disease, congenital heart disease in adults, surgical, percutaneous, and medical treatment of valvular heart disease, preoperative cardiac evaluation, new anticoagulants, stroke, medical versus catheter versus surgical therapy for coronary artery disease, hypertrophic cardiomyopathy, sleep apnea and cardiovascular disease. The program structure will focus on case based presentations including lectures, panel discussions, and use of our audience response system to provide opportunities for all participants to interact with the conference faculty. The four day program in clinical cardiology is designed for the cardiologist, primary care physician, internist, practicing cardiovascular specialist, cardiovascular nurse and physician assistant.

CARDIOLOGY UPDATE: EVIDENCE-BASED MANAGEMENT

Course Director

Michael R. Gold, MD, PhD, FACC, FHRS
Michael E. Assey Professor of Medicine,
Director, Division of Cardiology

Assistant Course Director

Christopher D. Nielsen, MD
Director, Adult Cardiac Labs
Director, Interventional Fellowship Program
Associate Professor of Cardiology

Medical University of South Carolina College of Medicine Faculty

Rahul G. Argula, MD
Assistant Professor of Medicine
Division of Pulmonary and Critical Care
Medicine

Jan Basile, MD
Professor of Medicine

Michael L. Craig, MD
Assistant Professor of Medicine

Frank Cuoco, MD
Assistant Professor of Medicine

Valerian Fernandes, MD
Associate Professor of Medicine

Michael D. Frye, MD, FCCP
Associate Professor of Medicine
Division of Pulmonary and Critical Care
Medicine
Director, MUSC Sleep Lab

David Gregg, MD
Assistant Professor of Medicine
Co-Director, Adult Congenital Heart
Disease Program

Anbukarasi Maran, MD
Assistant Professor of Medicine

Kellie H. McLain, ANP-C, CLS
MUSC Seinsheimer Cardiovascular
Prevention and Lipid Program

Amy Mendez, MPH, RD, LD
Registered Dietitian
MUSC Seinsheimer Cardiovascular Health
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Assistant Professor of Medicine

Eric R. Powers, MD, FACC
Professor of Medicine
Director, Acute Coronary Syndrome
Center
Director, Heart and Vascular Service Line

Nicoleta D. Sora, MD
Instructor, Department of Medicine

Daniel H. Steinberg, MD
Assistant Professor of Medicine
Co-Director of the SC Valve Center
Co-Director of the Chest Pain Center

J.L. Sturdivant, MD
Assistant Professor of Medicine

Marian Taylor, MD
Associate Professor of Medicine

Thomas M. Todoran, MD, MSc
Assistant Professor of Medicine
Medical Director of Vascular Medicine

Bruce W. Usher, Sr. MD, FACC, FACC, FACP
Professor of Medicine
Director, Echocardiography-Doppler

Adrian Van Bakel, MD, PhD, FACP, FACC
Professor of Medicine
Medical Director, Cardiac Transplant
Program

Marcus Wharton, MD
Frank Tourville Professor of Medicine
Director, Frank Tourville, Sr. Arrhythmia
Center
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Electrophysiology

W. Benjamin Wince, MD
Assistant Professor of Medicine and
Radiology
Division of Cardiology

Michael R. Zile, MD, FAAC
Professor of Medicine
Charles Ezra Daniel Professor of
Cardiology

Peter L. Zwerner, MD, FACC
Chief Medical Officer, MUSC Physicians

Accreditation

The Medical University of South Carolina College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Disclosure Statement

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

Credit Designation

The Medical University of South Carolina designates this live activity for a maximum of 16.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Family Physicians: Application for Continuing Medical Education credits has been filed with the American Academy of Family Physicians. Determination of credits is pending.

Nurses: Most states accept CMEs that apply to a specific nursing specialty as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for 16.25 AMA PRA Category 1 Credit(s)[™].



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Tuesday, May 27

3:00 – 6:00 pm Early Registration

Wednesday, May 28

7:30am Registration and Continental Breakfast

- 8:15 Introduction to the Program, *Michael Gold, MD, PhD*
- 8:30 Update: 2013 Guideline for Treatment of Blood Cholesterol for ASCVD Risk Reduction/Risk Assessment Algorithm, *Nicoleta Sora, MD*
- 9:00 Update: 2013-14 Evidence-Based Guidelines for the Management of High Blood Pressure in Adults, *Jan Basile, MD*
- 9:30 2013 ACC/AHA Guidelines for the Management of Obesity, *Amy Mendez, RD*
- 10:00 Faculty Panel: Questions from Participants *Sora, Basile and Mendes*
- 10:20 Refreshment Break
- 10:50 What is New in Atrial Fibrillation? 2013 Guidelines, *Marcus Wharton, MD*
- 11:20 Preventing Stroke in Atrial Fibrillation: Warfarin, NOAC or Left Atrial Appendage Occlude, *Frank Cuoco, MD*
- 11:50 Update on ICDs: Programming and Subcutaneous Devices, *Michael Gold, MD, PhD*
- 12:20 Faculty Panel: Questions from Participants *Wharton, Cuoco, and Gold*
- 12:45 Adjourn

Thursday, May 29

7:00am Sign in and Continental Breakfast for Registrants

- 7:30 Anticoagulation: Bring Your Difficult Cases, *Frank Cuoco, MD and J.L. Sturdivant, MD*
- 8:30 Update on Percutaneous Valve Therapies, *Daniel Steinberg, MD*
- 9:00 Renal Denervation: Where Do We Go From Here, *Thomas Todoran, MD*
- 9:30 Appropriate Use Criteria in PCA, *Valerian Fernandes, MD*
- 10:00 Faculty Panel: Questions from Participants *Steinberg, Todoran and Fernandes*
- 10:20 Refreshment Break
- 10:40 Treatment of Hypertrophic Cardiomyopathy, *Christopher Nielsen, MD*
- 11:10 STEMI: Beyond Door to Balloon Time, *Eric Powers, MD*
- 11:40 Antiplatelet Therapies: Which One and for How Long? *Anbukarasi Maran, MD*
- 12:10 Faculty Panel: Questions from Participants *Nielsen, Powers, and Maran*
- 12:40 Adjourn

Friday, May 30

7:00am Sign in and Continental Breakfast for Registrants

- 7:30 Complex Lipid Management and Management of Refractory Hypertension: Bring Your Difficult Cases, *Jan Basile, MD and Kellie McLain, ANP-C, CLS*
- 8:30 Management of Heart Failure with Preserved EF, *Michael Zile, MD*
- 9:00 Sleep Disordered Breathing in CHF, *Michael Frye, MD*
- 9:30 Pulmonary Hypertension and Right Heart Failure, *Rahul Argula, MD*
- 10:00 Prognosis in Advanced Heart Failure: When to Refer for Advanced Therapies, *Jennifer Peura, MD*
- 10:20 Faculty Panel: Questions from the Participants *Zile, Frye, Argula and Peura*
- 10:30 Refreshment Break
- 11:00 Strategies to Reduce Heart Failure Readmissions, *Michael Craig, MD and Adrian Van Bakel, MD*
- 12:00 Heart Sounds with Harvey, *Valerian Fernandes, MD*
- 1:00 Adjourn

Saturday, May 31

7:45am Sign in and Continental Breakfast for Registrants

- 8:30 Appropriate Use of TEE, *Bruce Usher, MD*
- 9:00 Multi-Modality Imaging: What Test gives What Information? *Benjamin Wince, MD*
- 9:30 Adult Congenital Heart Disease: One of a Million, *David Gregg, MD*
- 10:00 Refreshment Break
- 10:20 Rheumatologic Disease and the Heart, *Marian Taylor, MD*
- 10:50 What Does Health Care Reform Mean for Cardiovascular Care? *Peter Zwerner, MD*
- 11:50 Course Wrap-Up, *Drs. Nielsen and Gold*
- 12:00 Adjourn

CARDIOLOGY UPDATE: EVIDENCE-BASED MANAGEMENT

Overall Goals & Conference Objectives

At the completion of this conference, you should be better able to:

- Describe the indications for antiarrhythmic drug therapy and ablation in the treatment of atrial fibrillation
- List the advantages and limitations of a subcutaneous ICD for prevention of sudden death
- Describe the use of nonpharmacologic therapies to prevent stroke associated with atrial fibrillation
- Implement appropriate lipid-lowering therapy in patients with LDL-related risk according to published clinical practice guidelines
- Calculate 10-year total ASCVD risk by the new CV Risk Calculator based on Pooled Risk Equations
- Apply standard-of-care management algorithms for treatment of hypertension
- Confidently counsel patients on available management strategies for obesity, including dietary pharmacologic & surgical approaches.
- Employ current evidence based strategies for the diagnosis and treatment of heart failure with preserved EF
- Recognize the symptoms and signs of sleep disordered breathing and its impact on patients with chronic heart failure
- Recognize and treat right heart failure resulting from pulmonary hypertension
- Determine which chronic heart failure patients should be referred for advanced therapies
- Implement strategies to reduce heart failure re-admissions
- Implement appropriate use criteria to referrals for transesophageal echo cardiography.
- Identify rheumatologic diseases that impact cardiovascular risk
- Select the best cardiac imaging test for your patients and clinical conditions.

Online Syllabus - SAVE \$30!

In our efforts to “go green”, we are offering a reduced registration (\$30 off the registration fee) if you choose to access the electronic conference syllabus online. Information will be emailed to you the week prior to the conference so that you may download a copy, and have access to the online version during and following the conference. By choosing this option, you can select the reduced conference registration fee marked on the online and paper registration. However, you will not receive a printed syllabus book. If you would like the printed syllabus, select the full registration fee.

Americans with Disabilities Act

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you. Please call the Office of CME at 843-876-1925 or attach a note to your registration form by May 16, 2014..

We're on Facebook!

Search for “MUSC Office of Continuing Medical Education” and like our page to stay current with all of our upcoming conferences and other news!

Registration Fees

The fees for the 2014 Cardiology Update: Evidence-Based Management are:

WITH PRINTED SYLLABUS	On or Before April 15	After April 15	On-Site
Physicians in Practice	\$625	\$705	\$755
All other Health Professionals	\$480	\$555	\$605
WITH ONLINE SYLLABUS	On or Before April 15	After April 15	On-Site
Physicians in Practice	\$595	\$675	\$725
All other Health Professionals	\$450	\$525	\$575

Registration fee includes continental breakfasts, coffee breaks, and credit processing.



Registration Methods

Please use ONE of the following methods to register for this conference.

- **Online:** Visit www.musc.edu/cme. Please select “CME Conferences” in the left hand menu, then scroll down to find “Update in Cardiology for the Primary Physician: Evidence-Based Management” and select the blue “Register” button on the right hand side.
- **Telephone Toll Free:** (866) 637-6835 or call directly (843) 876-1925. Credit Card Only.
- **Fax:** (843) 876-1931 Registration by Credit Card Only (Secured Area).
- **Mail:** Registration form with check payable to “Medical University of South Carolina” or credit card information to: Office of CME, Medical University of South Carolina, 19 Hagood Avenue, Suite 1004, MSC 754, Charleston, SC 29425

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Lodging

A block of rooms has been reserved for this conference. To secure your room at the DoubleTree by Hilton Hotel and Suites, Charleston-Historic District at 181 Church Street, please call 877-408-8733 or 843-577-2644 and state that you are attending the Medical University of South Carolina Cardiology Conference. The room rate is **\$199.00** single/double per night. When you make your reservation, please be sure to ask about any early departure fees or cancellation penalties. The hotel room block is scheduled to be held until **April 28, 2014 but may be sold out before this date**. Therefore, we advise you to register for the program and reserve your lodging as soon as possible. Hotel check-in is 4:00 pm and check-out is noon. You may visit the hotel website at www.doubletree.com.

Valet parking is available at a daily rate. Please check with the hotel to confirm the current rate. The Charleston airport is approximately 8 miles (30 minutes with traffic) from the downtown area.

Cancellations

A refund will be made upon written request by **April 28, 2014**, however \$75 will be retained for administrative costs. No refunds will be made after **April 28, 2014**. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. The University cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties.

Information

For more information, please call the Office of CME at 843-876-1925, or toll free at 866-637-6835, visit www.musc.edu/cme, or send a fax to 843-876-1931.

Spoletto Festival USA 2014

and Historic Charleston

Bring your family to visit historical Charleston and discover 18th and 19th century homes, famous gardens, splendid house museums, and antique and specialty shops. Charleston is also home to Spoletto Festival USA 2014 which is being held May 23–June 8. Among the many highlights this year are:

Opera

Kát'a Kabanová
Facing Goya
El Niño

Music Theater

A Brimful of Asha
My Cousin Rachel

Physical Theater

A Simple Space
Ilona Jäntti

Wells Fargo Jazz

Aca Seca Trio
Charenée Wade
Danilo Brito
Gwilym Simcock
Lucinda Williams
René Marie
Håkon Kornstad

Dance

Dorrance Dance
Gregory Maqoma/Vuyani Dance Theatre
Hubbard Street Dance Chicago
Keigwin + Company

Music

Bank of America Chamber Music
Intermezzi
Music In Time
Béla Fleck & Abigail Washburn
Kat Edonson
Kruger Brothers
Concerto for Orchestra
Beethoven Transformed
An Evening with Michael Nyman
Westminster Choir Legends
Westminster Choir Te Deum

Festival Finale

Featuring Shovels & Rope



Registration Form

38th Annual Cardiology Update: Evidence-Based Management
May 28-31, 2014
Doubletree by Hilton Hotel & Suites, Downtown Charleston, SC
(Please print or type all information on this form)

Last Name (please print clearly) First Name Middle Initial
☐ MD ☐ DO ☐ PA ☐ NP ☐ Other (specify) _____

Specialty Last 4 Digits of SSN

Address

City

() - () -

Office Phone Office Fax

Email

☐ I do not want my name included on a list of participants to be handed out at the conference.

Please Select Your Appropriate Fee Below

☐ I would like a Printed Syllabus, and my registration fee is selected below:

	On or Before 4/15	After 4/15	On-Site
Physicians in Practice	☐ \$625	☐ \$705	☐ \$755
All other Health Professionals	☐ \$480	☐ \$555	☐ \$605

☐ I will access the Online Syllabus, and my registration fee is selected below:

	On or Before 4/15	After 4/15	On-Site
Physicians in Practice	☐ \$595	☐ \$675	☐ \$725
All other Health Professionals	☐ \$450	☐ \$525	☐ \$575

Payment must accompany registration.

☐ Check Payable to MUSC-Office of CME in U.S. Dollars drawn on a U.S. Bank or pay by credit card:

☐ American Express ☐ Discover ☐ MasterCard ☐ Visa

Cardholder's Name

Card Number Expiration

Please use ONE of these methods to register (do not mail if previously faxed or telephoned):

Online: Visit www.musc.edu/cme. Please select "CME Conferences" in the left hand menu, then scroll down to find "37th Annual Cardiology Update" & select the blue "Register" button on the right side.

Mail registration form with check or credit card information to Office of CME, Medical University of South Carolina, 19 Ha-good Avenue, Suite 1004, MSC 754, Charleston, SC 29425.

Registration by Credit Card Only:

Telephone: 843-876-1925 Toll Free: 866-637-6835 Fax: 843-876-1931

Pre-registration will not be accepted after **5/23/14**. After this date, please call the Office of CME (843-876-1925) to find out if space is available for on-site registration.