



The University of Tennessee
Graduate School of Medicine
and Department of Internal Medicine
Present

HEART, LUNG, VASCULAR UPDATE
FOR PRIMARY CARE PROVIDERS:
Tools & Treatments for
Improved Patient Management

September 11-12, 2009

UT Conference Center – Knoxville, TN

Certified for CME and CEU credits by AMA, AAPA and UT

A continuing medical education activity planned, managed and certified for CME
by the University of Tennessee Graduate School of Medicine.

www.tennessee.edu/cme/HLV2009

THE UNIVERSITY of TENNESSEE 
GRADUATE SCHOOL of MEDICINE

HEART, LUNG, VASCULAR UPDATE FOR PRIMARY CARE PROVIDERS: Tools & Treatments for Improved Patient Management

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WHO SHOULD ATTEND?

- Primary Care Physicians
- Internal Medicine Physicians
- Physician Assistants
- Nurse Practitioners
- Nurses
- Allied Health Professionals

PROGRAM OVERVIEW

The statistics are staggering. Diseases of the heart are the No. 1 cause of death in Tennessee and the U.S. Between 1996 and 2005, approximately 16,000 Tennesseans died from diseases of the heart annually. Fifty-nine percent of inpatients with diseases of the heart also had diagnoses of high blood pressure. Hypertension is the most common form of cardiovascular disease as well as a risk factor for other types of cardiovascular disease, such as stroke and heart failure.

When compared to all fifty states, Tennessee ranks 46th in overall health and showed the least overall health score improvement from 1990 to 2007. The state ranks 48th in cardiovascular deaths. Atrial fibrillation affects 10% of the population over age 70 and is usually first confronted by primary care providers. The most common cause of death among their patients is vascular disease.

The Heart, Lung, Vascular Update for Primary Care Providers will help primary care providers tackle these looming health issues by providing the latest information about tools and treatments from regional experts.

VISIT ONLINE:

www.tennessee.edu/cme/HLV2009

Call: (865) 974-0280 • Fax: (865) 974-0264

PROGRAM GOALS

MISSION

With the goal of improving the quality of healthcare, the University of Tennessee Graduate School of Medicine Office of Communications and Outreach activities are offered to enhance the skills and knowledge of physicians, dentists, and other healthcare professionals at the local, state, regional and national levels.

COURSE OBJECTIVES

Attendees will leave this conference with the basics of cardiology and pulmonary information as well as knowledge of the most recent advancements in the field. At the conclusion of this program, the participants should be able to change their method of care by using gained knowledge to

- Appraise what constitutes adequate blood pressure control and choose specific agents to use in combination to achieve patient goals
- Evaluate patients to appropriately and cost-effectively screen in order to treat those at highest risk for vascular event
- Predict the annual risk of stroke in low-risk patients with atrial fibrillation and choose the correct therapy
- Formulate the treatment goals for various subgroups with hyperlipidemia and know the appropriate interventions, including drug combinations.

Visit online and register:

www.tennessee.edu/cme/HLV2009

Call: (865) 974-028

CONTINUING MEDICAL EDUCATION CREDITS

Accreditation

The University of Tennessee College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Education Credits

AMA: The University of Tennessee College of Medicine designates this educational activity for a maximum of *11.5 AMA PRA Category 1 Credit(s)*™. Physicians should claim credit commensurate only with the extent of their participation in the activity.

AAPA: American Academy of Physician Assistants accepts Category 1 credit toward the AMA Physician's Recognition Award from organizations accredited by the ACCME. The AAPA has complete reciprocity with the ACCME.

CEUs: Adhering to guidelines set by the American Medical Association, the University of Tennessee Graduate School of Medicine will issue Certificates of Attendance and CEUs for non-physicians attending this educational activity. This activity is designated for up to 1.2 CEUs by the University of Tennessee using the national standard that 1 hour of educational instruction is awarded .1 CEU.

Friday Evening Event *Join Us!*

All conference attendees are invited to a Friday Evening Event hosted by The University of Tennessee Medical Center's Heart Lung Vascular Institute.

Friday, September 11, 2009 at 6:30 p.m.

Volunteer Landing

6:30-7:00 p.m.

Reception (at dock)

7:00 p.m.

Cruise on Volunteer Princess yacht

This social event occurs after the adjournment of the conference on Friday and is separate from the CME-certified activity.

PROGRAM AGENDA

Friday, September 11, 2009

7:30 – 8:00 a.m.

Registration and Continental Breakfast

Visit with Exhibitors

8:00 – 8:15 a.m.

Opening Remarks

Course Director and Moderator: *Stuart Bresee, M.D.*

8:15 – 8:45 a.m.

Healthcare Reform: Total Transformation or Death by a Thousand Cuts

David Hall, M.B.A.

Pay for performance, federal bailouts of Medicaid programs, SCIP expansion, Healthcare IT stimulus and RAC audits are now in place. Will the federal government continue its slow reform of the healthcare system or take a more drastic approach to transformation?

8:45 – 9:45 a.m.

Breakout Sessions: (Register for One in Advance)

1. Congestive Heart Failure Update

Bret Rogers, M.D.

Dr. Rogers will outline the optimal approach to the evaluation and management of the patient presenting with congestive heart failure. Participants will learn to distinguish systolic from diastolic dysfunction and the role of echocardiography, PET scanning, CT and CT angiography, as well as cardiac catheterization. Practical tips will be given on the use of beta-blockers and when inotropic agents might be appropriate.

2. State of the Art in Asthma Management

James E. Shamiyeh, M.D., M.S.P.H.

Dr. Shamiyeh will employ a case-based format to explore the differential diagnosis of asthma syndromes including several conditions that can mimic asthma. He will also discuss the latest advances in therapy for asthma with emphasis on treatment guidelines.

3. Robotically Assisted Cardiac Surgery

Jeffrey Everett, M.D.

Robotically assisted cardiac surgery achieves superior results with less morbidity. This combination can impact the accepted indications for several procedures, including valve repair, allowing earlier intervention. Dr. Everett will describe advances in this field.

9:45 – 10:00 a.m.

Break and Visit Exhibits

10:00 – 11:00 a.m.

The Management of Thoracic

Aortic Aneurysms

Scott Stevens, M.D., and Raymond Dieter, M.D.

What is the best assessment tool for descending thoracic aneurysms? Once an abnormality is identified, how often should the study be repeated in follow-up? At what diameter should the patient be referred for surgical or endovascular repair? Drs. Stevens and Dieter will answer these questions and describe the state of the art for aortic interventions.

11:00 – Noon

Recent Cholesterol Trials: What are the Implications for Practitioners?

Jay Crook, M.D.

The results of recent cholesterol trials can guide us to improve patient management. Dr. Crook will summarize these trials and describe the utility of assessing inflammatory cytokines, CRP, and advanced lipid panels in clinical practice.

Noon – 1:00 p.m.

Lunch and Visit Exhibits

Friday Afternoon Session

Moderator: Dale Wortham, M.D.

1:00 – 2:00 p.m.

Hypertension Management as Part of Total Cardiovascular Risk Reduction

Thomas Giles, M.D.

Hypertension is a major public health concern and common primary care problem. Dr. Giles will discuss the latest findings and recommendations for treatment as well as new therapies.

[Agenda continued »»](#)

PROGRAM AGENDA (continued)

Friday, September 11, 2009 (continued)

2:00 – 3:00 p.m.

Screening for Vascular Disease

Michael Freeman, M.D.

Vascular screening has become quite common with mass solicitation at mobile units in Wal-Mart parking lots. Dr. Freeman will outline criteria for appropriate patient selection for screening tests for abdominal aneurysms, including those that will actually be reimbursed, as well as screening for carotid disease and peripheral vascular disease. He will discuss guiding patient management once abnormalities are discovered.

3:00 – 3:15 p.m.

Break and Last Chance to Visit Exhibits

3:15 – 4:15 p.m.

CT Coronary Angiography and Calcium Scoring

Dale Wortham, M.D.

Which patients should have CT coronary angiography versus myocardial perfusion imaging or conventional angiography as an initial study? Dr. Wortham will outline how to use this technology now to make cardiac diagnoses and to plan therapy. Calcium scoring is an exciting modality that can be invaluable in screening for individuals who are high risk for vascular events. Dr. Wortham will outline how to select patients for screening and use the results to guide your management.

4:15 – 5:15 p.m.

Screening for Lung Disease: The Solitary Pulmonary Nodule

Paul Branca, M.D.

Dr. Branca will complete the discussion on heart, lung, and vascular screening by outlining the appropriate patients to screen and tests to utilize in screening for lung cancer and obstructive pulmonary disease. Dr. Branca will then present a case-based update on the approach to the patient with solitary nodules often discovered by screening or incidentally and give specific guidelines on which to refer for fine-needle biopsy, transbronchial biopsy, or wedge resection and which can be followed with PET and serial CTs.

5:15 p.m.

Adjournment

Saturday, September 12, 2009

7:30 – 8:00 a.m.

Registration and Continental Breakfast

Moderator: James Cox, M.D.

8:00 – 9:00 a.m.

Atrial Fibrillation: Diagnostic Evaluation and Medical Therapy

James Cox, M.D.

Dr. Cox will explain CHADS2 scoring, choices for medical management, including selection of patients for rate versus rhythm control, and appropriate anti-arrhythmic drugs that could be initiated in the office or hospital setting. He will outline patient selection for ablative therapy.

9:00 – 10:00 a.m.

Surgical Therapy for Atrial Fibrillation: The Mini-Maze Procedure

Thomas Gaines, M.D.

Dr. Gaines will outline the evolution, current status and results of the Mini-Maze procedure.

10:00 – 10:15 a.m.

Break

10:15 – 11:15 a.m.

Panel Discussion: Atrial Fibrillation Cases

James Cox, M.D., Jeff Hirsh, M.D., Russell Huntsinger, M.D., and Jay Crook, M.D.

Several clinical vignettes will be presented as examples of common presentations of atrial fibrillation. The panelists will discuss the pros and cons of possible approaches including admission for anticoagulation, use of transesophageal echo, cardioversion, and rate-controlling versus anti-arrhythmic drugs.

11:15 a.m. – 12:15 p.m.

Novel Anti-Platelet Drugs:

Where Do They Fit? Can Platelet-Function Tests Guide Therapy?

Stuart Bresee, M.D.

Resistance in patients to the beneficial effects of clopidogrel and aspirin has been well documented. New agents such as prasugrel and cangrelor offer options for therapy that may not have these limitations. Dr. Bresee will review the clinical criteria to select them and how point-of-care assays to assess platelet function can help guide therapy.

12:15 – 12:45 p.m.

Closing Remarks

12:45 p.m.

Adjournment

CONFERENCE INFORMATION

Conference Faculty

Paul Branca, M.D. Clinical Assistant Professor, Department of Medicine, Division of Pulmonary and Critical Care Medicine, UT Graduate School of Medicine

Stuart J. Bresee, M.D. Course Director, Clinical Associate Professor, Department of Medicine, Chief, Cardiology Division, UT Graduate School of Medicine

James W. Cox, M.D. Course Co-Director, Clinical Assistant Professor, Department of Medicine, UT Graduate School of Medicine, Director of Cardiac Electrophysiology Laboratory

Jay Crook, M.D. Clinical Assistant Professor, Department of Medicine, Division of Cardiology, UT Graduate School of Medicine

Raymond Dieter, M.D. Associate Professor, Department of Surgery, UT Graduate School of Medicine

Jeffery Everett, M.D. Associate Professor, Department of Surgery, UT Graduate School of Medicine

Michael Freeman, M.D. Professor, Department of Surgery, Chief, Division of Vascular Surgery, UT Graduate School of Medicine

Thomas Gaines, M.D. Associate Professor, Department of Surgery, UT Graduate School of Medicine

Thomas Giles, M.D. Professor of Medicine, Tulane University School of Medicine

David Hall, M.B.A. Senior Vice President for Operations, University Health System, Inc.

Jeff Hirsh, M.D. Clinical Assistant Professor, Department of Medicine, Division of Cardiology, UT Graduate School of Medicine

Russell Huntsinger, M.D. Clinical Assistant Professor, Department of Medicine, Division of Cardiology, UT Graduate School of Medicine

Bret Rogers, M.D. Clinical Assistant Professor, Department of Medicine, Division of Cardiology, UT Graduate School of Medicine

James E. Shamiyeh, M.D., M.S.P.H. Clinical Assistant Professor, Department of Medicine, Division of Pulmonary and Critical Care Medicine, UT Graduate School of Medicine

Scott L. Stevens, M.D. Professor, Department of Surgery, Director of Endovascular Surgery, UT Graduate School of Medicine

Dale C. Wortham, M.D. Course Co-Director, Professor, Department of Medicine, Division of Cardiology, UT Graduate School of Medicine, Director of Cardiac Catheterization Laboratories, Director, Cardiovascular Disease Fellowship Program

Conference Attire

We encourage you to be comfortable as we spend two days at this quality education experience. Casual business attire and a light sweater or jacket are suggested.

Conference Venue

Sessions will be held in the ballroom of the UT Conference Center in downtown Knoxville, Tennessee. Directions will be sent with your registration confirmation.

Parking

Parking is available at the Locust Street garage only. This structure is adjacent to the UT Conference Center. Directions will be forwarded to you in your confirmation materials. **Parking validation is provided for this garage only. Parking at the Hilton garage and nearby surface lots will NOT be validated.**

Fees

The fee covers registration as well as all sessions, materials, luncheon, and breaks. Registration will be confirmed when full payment is received. Please register as early as possible. Conference materials and food arrangements must be made for you. Additionally, this conference has limited enrollment and is filled on a first-come, first-served basis. A receipt, if needed, and follow-up information will be mailed to you.

Cancellations

To qualify for a refund on conference registration fees, send a written request by August 28, 2009. An administrative fee of \$40 will be assessed. No-shows and late cancellations will not be refunded; however, substitutions are encouraged.

Four Easy Ways To Reserve your Seat!

Online: www.tennessee.edu/cme/HLV2009

Telephone: Call (865) 974-0280

Fax: (865) 974-0264

Mail: UT Conferences, Attn: HLV2009
P.O. Box 2648, Knoxville, TN 37901-2648

Email: Conferences@utk.edu

REGISTRATION

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www.tennessee.edu/cme/HLV2009
Course code: 10DS01CR

Please Type or Print Clearly

Name _____ Title _____

Company Name or Institution _____

Mailing Address _____

City _____ State/Province _____ Zip/Postal Code _____

Phone _____ Fax _____ E-mail _____

Special Needs

Please check the box if your attendance requires special assistance. You will be contacted by UT Conferences to discuss how your needs can be met. Availability of appropriate arrangements cannot be ensured without early notification.

Credit ID* _____ - _____ - _____

*Your Credit ID is composed of the following three pieces of information:

The first three letters of your birth month.

The last two digits of your birth year.

The last four digits of your Social Security Number.

For example, if you were born February 1979 and your Social Security Number is 123-45-6789 then your Credit ID would be FEB-79-6789.

Registration Fees

Early Registration (through August 28, 2009)

- \$95 Physicians
- \$75 Allied Health Professionals, Residents, Nurses, Retirees

Registration (after August 28, 2009)

- \$150 Physicians
- \$100 Allied Health Professionals, Residents, Nurses, Retirees

Breakout Choice for Friday Morning (choose one):

- Congestive Heart Failure Update
- State of the Art in Asthma Management
- Robotically Assisted Cardiac Surgery

Friday Evening Event:

Registration required; space is very limited. Only one guest, please.

This social event occurs after the adjournment of the conference on Friday and is separate from the CME-certified activity.

- I plan to attend. I will bring a guest.

Ticket(s) for the football game with University of Tennessee vs. UCLA on Saturday, September 12, 2009

_____ x \$50 each \$ _____

Tickets must be purchased with your registration.

Registration fee \$ _____

Total enclosed \$ _____

Payment Methods

- Check made payable to the University of Tennessee
- Purchase Order # _____

Credit Card

- VISA MasterCard Discover American Express

Card Number _____

Expiration Date _____ 3-digit Security Code _____

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UT Graduate School of Medicine
Continuing Medical Education
1924 Alcoa Highway, D-116
Knoxville, TN 37920-6999

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Inquiries and charges of violation concerning Title VI, Title IX, Section 504, ADA, the Age Discrimination in Employment Act (ADEA), or any of the other above-referenced policies, should be directed to the Office of Diversity Resources (DRES), 2110 Terrace Ave., Knoxville, TN 37996-3560, 865-974-2498 (VTTY available) or 865-974-2440. Requests for accommodation or a disability should be directed to the ADA Coordinator at the Office of Human Resources, 600 Henley St., Knoxville, TN 37996-4125. Publication number # E09-6133-015-09 (09PB84CR)