



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

HEART, LUNG, VASCULAR UPDATE FOR PRIMARY CARE PROVIDERS: Using Guidelines to Evaluate COPD, Hypertension and MI

September 24-25, 2010
UT Conference Center – Knoxville, Tennessee

www.tennessee.edu/cme/HLV2010

Certified for CME, pharmacy credits and CEUs by AMA, AAPA, ACPE and UT.

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

THE UNIVERSITY of TENNESSEE 
GRADUATE SCHOOL of MEDICINE

◆ **HEART, LUNG, VASCULAR UPDATE FOR PRIMARY CARE PROVIDERS:** ◆
◆ **Using Guidelines to Evaluate COPD, Hypertension and MI** ◆

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WHO SHOULD ATTEND?

PRIMARY CARE PROVIDERS

INTERNAL MEDICINE PHYSICIANS

PHARMACISTS

PHYSICIAN ASSISTANTS

NURSE PRACTITIONERS

NURSES

ALLIED HEALTH PROFESSIONALS

Program Overview

In 2005, Tennessee was ranked third highest in heart disease deaths in the nation, and the risk for Tennesseans dying from heart disease in this period was 16% higher than the national average. When compared to all 50 states, Tennessee ranked 46th in overall health and 48th in cardiovascular deaths.

Recent studies have shown clinicians often overestimate their adherence to national healthcare guidelines, particularly in the areas of chronic obstructive pulmonary disease (COPD), hypertension, and myocardial infarction (MI). Failure to follow standard protocols can result in poor patient outcomes and higher costs.

Evidence shows that in evaluating COPD, primary care providers' adherence to guidelines is as low as 32%, and recurrences requiring acute evaluation and treatment are frequent (50%).

Hypertension is the most common chronic condition of patients visiting primary care providers. Complying with guidelines for therapy for hypertension, however, remains only in the range of 67%. This correlates with a low 43% rate of adequate control of blood pressure of these patients.

In 2007, the diagnostic criteria for acute MI were revised by the World Health Organization, American College of Cardiology, and the European Society of Cardiology. These new criteria should allow better opportunities for applying secondary prevention, increase accuracy of diagnosis, and lessen the financial impact of over-diagnosis.

The Heart, Lung, Vascular Update will give the primary care provider tools to better understand, evaluate and manage COPD, hypertension, and myocardial infarction. Regional and national experts also will address the deficiency in adherence to national guidelines and demonstrate improved patient outcomes when guidelines are followed.

Visit online:

www.tennessee.edu/cme/HLV2010

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

At the conclusion of this program, the participants should be able to improve their method of care by using gained knowledge to

- Adhere to national guidelines on the management of COPD, hypertension, and MI
- Appraise patients whose COPD is not adequately controlled
- Treat patients with hypertension according to guidelines, resulting in better control and fewer complications
- Employ targeted therapy for patients who have had an acute MI
- Prevent acute hospitalization by earlier intervention
- Analyze data to optimize drug therapy
- Identify drug interactions in cardiac patients

Your registration includes access to our exhibit area.

To Register

Visit online:

www.tennessee.edu/cme/HLV2010

Call: (865) 974-0280

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 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.

ACPE: The University of Tennessee College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. Successful completion of this knowledge-based program will provide a statement for eleven (11.0) live contact hours credit (1.1 CEUs) and will be mailed within 3 weeks following the program. Successful completion includes attending the session, signing the attendance sheet, and completion of the program evaluation form. **ACPE Program Number: 064-000-10-029-L01-P**

Grievance Policy: A participant, sponsor, faculty member or other individual wanting to file a grievance with respect to any aspect of a program sponsored or co-sponsored by the UTCOP may contact the Associate Dean for Continuing Education in writing. The grievance will be reviewed and a response will be returned within 45 days of receiving the written statement. If not satisfied, an appeal to the Dean of the College of Pharmacy can be made for a second level of review.

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 1.1 CEUs by the University of Tennessee using the national standard that 1 hour of educational instruction is awarded .1 CEU.

Contact Hours: Professional associations may choose to convert CEUs to contact hours by allowing .1 CEU to equal 1 contact hour. As an ACCME-approved provider, the CME credit offered during this educational activity is accepted by ANCC, AACN and NCCPA for recertification.

Program Agenda

Friday, September 24, 2010

7:30 – 8:00 a.m.

**Registration and Continental Breakfast
Visit Exhibits**

8:00 – 8:15 a.m.

Opening Remarks

Stuart Bresee, M.D., Course Director

Friday Morning Session

Moderator: James Cox, M.D.

8:15 – 8:45 a.m.

**A New Day: How will the Economy
and Health Reform Affect the Practice
of Medicine?**

David Hall, M.B.A.

Mr. Hall will present the top five myths concerning the future of healthcare.

8:45 – 9:45 a.m.

**COPD Update: Evidence-Based Therapies
and the Heart-Lung Interaction**

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

Dr. Shamiyeh will discuss pathophysiology and treatment of COPD and the relationship between severe lung disease and cardiovascular disease, examining how the treatment of each disorder can affect the other.

9:45 – 10:00 a.m.

Break and Visit Exhibits

10:00 – 11:00 a.m.

Evaluating the Patient with Syncope

Jeffrey Hirsh, M.D.

Syncope can represent a simple faint or a harbinger of sudden cardiac death. Dr. Hirsh will outline a strategy to evaluate syncope including determining the need for hospitalization, and the use of implantable loop recorders, electrophysiology studies, and tilt-table testing.

11:00 – Noon

Lower-Extremity and Renovascular Disease

Scott Stevens, M.D.

Using guidelines, Dr. Stevens will detail the patients suitable for revascularization of the kidney and for lower-extremity revascularization.

Noon – 1:00 p.m.

Lunch and Visit Exhibits

Friday Afternoon Session

Moderator: Dale Wortham, M.D.

1:00 – 2:00 p.m.

**Regression of Atherosclerosis:
What do we know from clinical trials?**

Allen Taylor, M.D.

Dr. Taylor will discuss using guidelines to assess changes in carotid intima thickness and reversing atherosclerosis and how this impacts vascular patients.

2:00 – 3:00 p.m.

**Carotid Stenting vs. Carotid
Endarterectomy: Once again, with feeling**

Michael Freeman, M.D.

Dr. Freeman will review carotid disease, duplex scanning and revascularization. He will also discuss the stent vs. endarterectomy debate and how guidelines should be used to determine the best course of action.

3:00 – 3:15 p.m.

Break and Visit Exhibits

3:15 – 4:15 p.m.

**The Art and Science of Hypertension
Management**

Domenic A. Sica, M.D.

Dr. Sica will talk about the best ways to use guidelines to evaluate and treat our hypertensive patients to prevent more disabling conditions.

4:15 – 5:15 p.m.

Sleep Apnea: Cardiac Implications

Kevin Martinolich, M.D.

Dr. Martinolich will review current guidelines, evaluation, and therapy of sleep apnea and important cardiac implications of this diagnosis.

5:15 p.m.

Adjournment

Program Agenda (continued)

Saturday, September 25, 2010

7:30 – 8:00 a.m.

Registration and Continental Breakfast

Saturday Morning Session

Moderator: Stuart Bresee, M.D.

8:00 – 9:00 a.m.

Acute ST-Segment Elevation Myocardial Infarction: Reperfusion and Management Strategies

Stuart Bresee, M.D.

The “golden hour” for reperfusion in the management of acute MI is impacted by national guidelines, the capabilities of the receiving hospital, ease of transport, and duration of symptoms.

9:00 – 10:00 a.m.

Acute Coronary Syndromes: Non-ST-Segment Elevation Myocardial Infarction and Unstable Angina

Joseph Liu, M.D.

Dr. Liu will discuss adhering to guidelines in intervention with 2B, 3A inhibitors, thienopyridines, and cardiac catheterization and revascularization therapy.

10:00 – 10:15 a.m.

Break

10:15 – 10:45 a.m.

Hypertroponinemia and the Universal Definition of Acute Myocardial Infarction

J. Christopher Scott, M.D.

The very sensitive troponin assay has shown great clinical utility in the diagnosis of acute myocardial infarction but sometimes is considered too sensitive and results in its over-diagnosis. Dr. Scott will review over-diagnosis of troponin assay, the WHO definition of acute MI and the impact on patient care.

10:45 – 11:45 a.m.

Panel Discussion: Heart Attack or Not Heart Attack?

Stuart Bresee, M.D., J. Christopher Scott, M.D., and Joseph Liu, M.D.

Several clinical vignettes of common presentations of possible acute coronary syndromes will be presented. The panelists and audience will discuss and determine whether the events meet the definition, and panelists will comment on appropriate steps and use of guidelines in patient management.

11:45 a.m. – Noon

Closing Remarks

Noon

Adjournment

**Four Easy Ways
To Reserve your Seat!**

Online: www.tennessee.edu/cme/HLV2010

Telephone: (865) 974-0280

Fax: (865) 974-0264

Mail: UT Conferences, Attn: HLV2010
P.O. Box 2648, Knoxville, TN 37901-2648

E-mail: Conferences@utk.edu

Registration is complete
when payment is received.

Conference Information

Faculty Presenters

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

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

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

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

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

Joseph Liu, M.D., Clinical Assistant Professor, UT Graduate School of Medicine, Department of Medicine, Division of Cardiology

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

J. Christopher Scott, M.D., Clinical Associate Professor, UT Graduate School of Medicine, Department of Medicine, Division of Cardiology

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

Domenic A. Sica, M.D., Professor, Medical College of Virginia, Department of Medicine, Nephrology Division, Richmond, Virginia

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

Allen Taylor, M.D., Professor, Uniformed Services University of the Health Sciences, Bethesda, Maryland, Director, Advanced Cardiovascular Imaging, Washington Hospital Center, Washington D.C.

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

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 near the UT Conference Center. Directions will be forwarded to you in your confirmation materials. **Parking validation is provided for this garage only. Parking in the Hilton garage and nearby surface lots will NOT be validated.**

Registration Completion and Payment

Registration is complete, and a seat will be reserved for you, only when payment is received. The registration fee is payable by credit card or check.

Payment by Credit Card

To pay by credit card, complete the registration form in this brochure, including your credit card information, and mail to UT Conferences, Attn: HLV2010, P.O. Box 2648, Knoxville, TN 37901-2648, or fax to (865) 974-0264. Payment by credit card also is available online at www.tennessee.edu/cme/HLV2010.

Payment by Check

To pay by check, please complete the registration form in this brochure and mail with your check to UT Conferences, Attn: HLV2010, P.O. Box 2648, Knoxville, TN 37901-2648.

Once payment is received, a seat will be reserved for you at this educational conference, and you will receive registration confirmation by e-mail from UT Conferences.

Cancellations

To cancel your registration and qualify for a refund on conference registration fees, send a written request by September 10, 2010. An administrative fee of \$40 will be assessed. No-shows and late cancellations will not be refunded; however, substitutions are encouraged.

Registration

Heart, Lung, Vascular Update for Primary Care Providers: Using Guidelines to Evaluate COPD, Hypertension and MI

September 24-25, 2010 • UT Conference Center – Knoxville, Tennessee
Register online at www.tennessee.edu/cme/HLV2010 • Course code: 11DS01CR

Please Type or Print Clearly

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Company Name or Institution _____

Mailing Address _____

City _____ State/Province _____ Zip/Postal Code _____

County of Residence _____ E-mail _____

Daytime Phone _____ Fax _____

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.

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*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 September 10, 2010)

\$95 Physicians

\$75 Allied Health Professionals, Residents, Nurses, Retirees

Registration (after September 10, 2010)

\$150 Physicians

\$100 Allied Health Professionals, Residents, Nurses, Retirees

Ticket(s) for Football Game with
University of Tennessee vs. UAB, Saturday, September 25, 2010

_____ x \$50 each = \$ _____

Tickets must be purchased with your registration.

Registration fee \$ _____

Total enclosed \$ _____

Reservations are limited. Seating, course materials, and meals cannot be guaranteed for on-site registrants. Please register today.

Payment Methods

Check made payable to the University of Tennessee

VISA MasterCard Discover AmEx

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Expiration Date _____ 3-digit Security Code _____

Registration is complete when payment is received.

Card Holder's Signature _____

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

**Heart, Lung, Vascular Update
for Primary Care Providers:
Using Guidelines to Evaluate
COPD, Hypertension and MI**

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Seating is limited. Register today.
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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 #R10-5205-088-016-10 (10PB39CR)