## PROGRAM

9:20	
9:40	
10:00	
10:15	

8:30 AM

9:00

### 10:35

11:00

12:15 рм

12:35

12:55

1:15

1:35

1:55

**Breakfast** 

**Epidemiology of Coronary Heart Disease and Risk Factor Assessment** in Women: Evaluating Existing and Emerging Cardiovascular Risk **Scoring System** 

Stephanie Coulter, MD Director, Center for Women's Heart and Vascular Health, Texas Heart Institute

The Epidemic of Obesity and Diabetes: Trends and Treatments David Aguilar, MD Assistant Professor, Baylor College of Medicine

### **Dealing with Dyslipidemia: Guidelines and Newer Metrics: Non HDL Cholesterol** Salim Virani, MD Assistant Professor, Baylor College of Medicine

### Break

Hormones and Heart Disease

Stephanie Coulter, MD Director, Center for Women's Heart and Vascular Health, Texas Heart Institute

**Cardiac Disease in Pregnancy** 

Dhaval Parekh, MD Assistant Professor, Baylor College of Medicine

Lunch with Ethics Lecture TBD

### **Genetics of Coronary Heart Disease**

Eric Boerwinkle, PhD Professor and Director, Human Genetics Center, Institute for Molecular Medicine, The University of Texas Health Science Center-Houston

### **Peripheral Vascular Disease in Women**

Eduardo Hernandez, MD Clinical Assistant Professor, Baylor College of Medicine

### **Congestive Heart Failure and Treatment in Women** Roberta Bogaev, MD

Medical Director, Heart Failure and Transplant, Texas Heart Institute

### **Cardiac Arrhythmias in Women**

Medhi Razavi, MD Director, Electrophysiology Clinical Research, Texas Heart Institute

### **Stem Cell Therapies**

Adjourn

Emerson Perin, MD Director, New Cardiovascular Interventional Technology and Director, Clinical Research for Cardiovascular Medicine, Texas Heart Institute

### **Question and Answer Session**

2:15 рм

## **Location & Lodging**

The symposium will be held in the Texas Heart Institute at St. Luke's Episcopal Hospital-The Denton A. Cooley Building located within the Texas Medical Center. The building's address is 6770 Bertner Avenue, Houston, Texas 77030. The meeting room, the Denton A. Cooley Auditorium, is located on the B1 level of the hospital.

There are several hotels in the Texas Medical Center:

Marriott Medical Center | 6580 Fannin Street, Houston, Texas 77030 | Phone: 713-796-0080 Hilton Houston Plaza | 6633 Travis Street, Houston, Texas, 77030 | Phone: 713-313-4000 Holiday Inn Medical Center | 6800 S. Main St, Houston, Texas, 77030 | Phone: 713-528-7744

## **Ground Transportation**

Taxi service to the Texas Medical Center (TMC) hotels from Hobby Airport averages \$35 one way. Taxi service from Bush Intercontinental Airport averages \$50 one way. The drive to the TMC is approximately 20 minutes from Hobby Airport and approximately 45 minutes from Bush Intercontinental Airport. Timely and inexpensive airport transportation is available to and from each hotel by Airport Express Shuttle. For current rates and to schedule service, call Airport Express at 713-523-8888. Rental car services are also available at both airports.

Courtesy van transportation from each TMC hotel is available to Texas Heart Institute. Please check with your hotel to schedule shuttle service.

For participants not staying at the hotel, Texas Heart Institute offers valet parking for \$13 per day (no in/out privileges). More information on parking and directions for the Texas Medical Center is available online at www.tmc.edu

### TEXAS HEART<sup>®</sup>INSTITUTE

at St. Luke's Episcopal Hospital

Office of Continuing Medical Education, MC 3-276 **P.O. Box 20345** Houston, TX 77225-0345

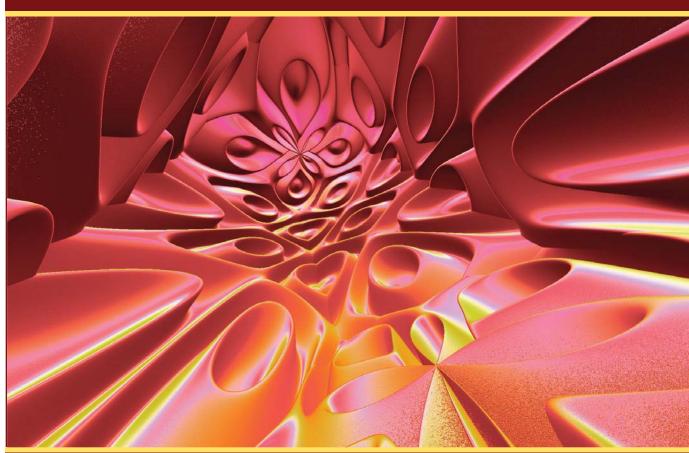
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at St. Luke's Episcopal Hospital

The Center for Women's Heart & Vascular Health

## **Risk, Diagnosis and Treatment of Cardiovascular Disease in Women**



September 11, 2010, 8:30 am – 2:15 pm **Texas Heart Institute Denton A. Cooley Auditorium** 

## **REGISTER ONLINE cme.texasheart.org**

## **OVERVIEW**

Heart and vascular diseases are the greatest threat to women's health worldwide and most American women are unaware of their risk. An estimated 41 million American women live with these diseases and, according to available U.S. Census Bureau data, Texas has the third highest prevalence of women with heart disease, with over 600,000 women affected. Cardiovascular diseases include heart attack, heart failure, strokes, peripheral artery disease and other diseases of the heart and circulatory system.

These diseases affect more women than men and are responsible for more than 40% of all deaths in American women. Symptoms are often different in women than in men and, as a result, many women don't recognize when they are suffering a heart attack. Heart attacks are generally more severe in women than men. The risk factors for heart disease increase significantly in women at or around menopause, and 1 out of 4 women older than 65 has some form of heart disease.

Getting treatment immediately during or after a heart attack can help limit long-term heart damage. That is why accurately identifying symptoms in women is critical to their lifetime wellness. So too is identifying treatments that are most effective for women. While little study has gone into effective treatments for women, we do know that women have 50% more adverse drug reactions than men. Additionally, the trajectory of women's heart disease is distinct from that of men. Plaque builds up differently in women's arteries in a way that typical testing does not detect, and menopause significantly increases a woman's risk. Finally, little study has gone into effective prevention strategies for women. Treatment guidelines are developed from the medical literature, dictating the standard of care for all patients. However, the trials on which those care standards are based are made up of less than 25% women. Clearly it is time for a focused education and research effort to understand and improve diagnosis, treatment and prevention of heart disease in women.

### Target Audience

Cardiologists, gynecologists, primary care physicians, internal medicine physicians, family practitioners, endocrinologists and nurse practitioners.

## **Learning Objectives**

At the conclusion of this activity, the participant should be able to:

- Cite the identification of cardiac risk factors in women:
- Assess standard and specific lipid laboratory panels;
- Review current guidelines for treatment of various dyslipidemias;
- Make an overall cardiovascular risk stratification of female patients that will be used to guide preventative treatment strategies.

A 2005 survey by the American Heart Association showed that only 8% of primary care physicians; 13% of OB/GYNs; and 17% of cardiologists are aware that more women than men die each year from heart disease.

### Accreditation & **Credit Designation**

Texas Heart Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Texas Heart Institute designates this educational activity for a maximum of 5.0 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity. This activity has been designated by Texas Heart Institute for 1 hour of education in medical ethics and/or professional responsibility.

An evaluation form will provide each participant with the opportunity to review the speakers and their presentations, to identify educational needs, and to comment on any perceived commercial or promotional bias in the presentation.

## **Cancellation Policy**

All cancellations must be received in writing by Friday, September 3, 2010 in order for a refund to be issued. A \$25 processing fee will be assessed each cancellation. Physician registration and a \$12.50 processing fee will be assessed for all others. Refunds cannot be made for those who register but do not attend the scheduled activities. Texas Heart Institute reserves the right to cancel this activity if registration is deemed insufficient.

# REGISTRATION

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Affiliation/Institution	
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E-mail 🗅 Su	bscribe me to <b>cme-news</b> newsletter (email address required)
Title: MD PhD D	DO 🖵 Other
Registration fee includes all course n	naterials, continental breakfasts, lunches, and afternoon breaks
□ \$50 MDs, DOs □ \$25 Fellows, students, nurse p	practitioners, and other allied health professionals
Delease indicate if you need specific terms of the second	ecial assistance. You will be contacted by a staff member.
Fax or mail this registration for	m to —
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