

14th
**Texas Update in
Cardiovascular Advancements**



December 12, 2014



The Center for
WOMEN'S HEART & VASCULAR HEALTH

Fifth Annual Symposium on
**Risk, Diagnosis and Treatment of
Cardiovascular Disease in Women**

Prevention & Treatment of Heart Disease & Stroke

December 13, 2014

REGISTER ONLINE
www.cme.texasheart.org

14th Texas Update in Cardiovascular Advancements

Overview

Heart and vascular disease is the #1 killer throughout the world for men, women and children. A death from heart or vascular disease occurs every 33 seconds, with 2600 deaths occurring each day, and more than one million deaths occurring each year. There are 43 million women in the United States at this moment living with heart or vascular disease. In contrast, there are 5 million women living with cancer in the US presently. A woman is 5 times more likely to die of heart disease than of breast cancer. More women die of heart and vascular disease than of all cancers combined. A young person dies on the playing fields in the US every 2 to 3 weeks.

Over the past decade, physicians and scientists have worked diligently to find ways to combat the various physiological and behavioral risk factors and the genetic alterations associated with cardiovascular disease. Our one-day symposium will feature lectures and discussions by distinguished faculty who will provide current information on the status and future directions of cardiovascular medicine and surgery. The faculty will highlight recent progress in the diagnosis and treatment of cardiovascular disease, as well as new therapeutic modalities.

Target Audience

Our audience for this continuing medical education activity includes cardiologists, cardiovascular surgeons, internists, clinical researchers, nurses, technicians, and all interested in cardiovascular disease.

Accreditation and 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 live activity for a maximum of 7.50 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Educational Objectives

At the conclusion of this symposium, participants should be able to –

- Discuss recent scientific advances in lipid management and the use of statins for acute and chronic coronary artery disease.
- Review newer pharmacologic platforms for ST elevation MI.
- Describe advances in the medical and interventional treatment of unstable angina and non-Q wave MI.
- Determine the appropriate use of CT and MRI/MRA for diagnosing cardiovascular disease.
- Discuss latest findings related to pathogenesis of hypertrophic cardiomyopathy and its treatment.
- Cite new surgical options with robotic surgery, and its role in modern-day surgical practice.
- Assess the latest surgical devices available to treat acute, decompensated heart failure patients.
- Recognize the potential therapeutic options with stem cell therapy for cardiovascular disease including congestive heart failure.
- Highlight new advances in electrophysiology, including biven-tricular pacing, defibrillation, and ablation.
- Discuss the use of stem cell therapy in the regeneration of damaged heart tissue.
- Discuss TAVR to treat valvular aortic stenosis
- Discuss and generate evidence based treatment strategies for lung and heart-lung transplant.
- Cite and implement newest findings in interventional cardiology
- Compare and discuss medical and surgical treatment options for patients with CHF

Nursing Accreditation and Credit Designation

Up to 6.25 continuing nursing education hours will be awarded for successful completion of this activity. To receive contact hours, you are required to record attendance on the Certificate of Successful Completion and complete an evaluation form for each session attended.

CHI St. Luke's Health – Baylor St. Luke's Medical Center is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Fifth Annual Symposium on **Risk, Diagnosis and Treatment of Cardiovascular Disease in Women**

Overview

Cardiovascular disease (CVD) is the number one killer of women in the United States. Long thought of as primarily affecting men, we know that CVD—including heart disease, hypertension, and stroke—also affects a substantial number of women. Combined, these diseases will account for one out of four U.S. deaths in 2014, according to the American Heart Association. Experts estimate that one in two women will die of heart disease or stroke, compared with one in 25 women who will die of breast cancer. In a recent survey, women believed breast cancer to be five times more prevalent than stroke and 40 percent of the women said they were only “somewhat” or “not at all concerned about experiencing a stroke in their life. Stroke is the fourth leading cause of death for women. Stroke kills twice as many women as breast cancer every year.

Heart disease is a complex disorder thought to be a result of interactions between genetic and environmental factors, which occur primarily through diet. Both patient and professional education is essential and may provide a message that will resonate with women and help elevate the importance of managing risk factors shared by all cardiovascular diseases.

Target Audience

The goal of this symposium is to educate physicians providing primary care for women and will include: obstetricians/gynecologists, internal medicine, family practice, endocrinologists, nurses/nurse practitioners and physician support staff; and to teach prevention, early diagnosis and treatment strategies for heart disease in women.

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Educational Objectives

At the conclusion of this symposium, participants should be able to:

- Identify emerging controversies in cardiovascular disease and treatments;
- Cite the identification of cardiac risk factors in women;
- Review stroke risk factors in women and opportunities implementing new prevention strategies
- Describe the differences in risk, presentation, diagnosis, and treatment for women with atrial fibrillation.
- Discuss how educating women on stroke risk factors can impact overall cardiac risk.
- Describe the trends, treatments and intervention strategies of cardiovascular disease in obesity and sedentary lifestyles;
- Discuss how dietary changes can influence cardiovascular outcomes
- Cite emerging data in support of specific dietary recommendations to prevent heart disease.
- Utilize emerging novel approaches and strategies to treating heart, vascular and valve conditions.
- Apply current guidelines for managing modifiable biological risk factors for cardiovascular disease in light of new data presented this year.
- Review and implement guidelines for calcium supplementation and calcium scoring by computed tomography;
- Develop and utilize an overall cardiovascular risk stratification of female patients to guide prevention and treatment strategies.

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December 12th Program

7:00AM	Continental Breakfast
7:30	Welcome and Introductions <i>James T. Willerson, MD</i>
SESSION I	
7:45	Lipid Advances: New Guidelines, Risk Assessment and Future Treatments <i>Vijay Nambi, MD</i>
8:15	Advances in the Medical Treatment of Unstable Angina and Non-Q Wave MI <i>James T. Willerson, MD</i>
8:45	Advances in Interventional Cardiology <i>R. David Fish, MD</i>
9:15	Advances in the Treatment of ST Elevation MI <i>James M. Wilson, MD</i>
9:45	BREAK
SESSION II	
10:00	Advances in CT and MRI/MRA to Recognize Cardiovascular Disease <i>Benjamin Cheong, MD</i>
10:30	TAVR to Treat Valvular Aortic Stenosis <i>Guillermo Silva, MD</i>
11:00	Latest in Electrophysiology Procedures <i>Ali Massumi, MD</i>
11:30	Stem Cell Therapy in the Treatment of CHF and Cardiovascular Disease <i>James T. Willerson, MD</i>
SESSION III	
12:00 – 1:20PM	LUNCH RAY C. FISH AWARD
1:30	Ray C. Fish Lecture: A Life in Cardiac Surgery and Beyond <i>Sir Terence English, KBE, FRCS; Retired, Cardiothoracic Surgery, Papworth Hospital, Cambridge, England UK</i>
SESSION IV	
2:00	Advances in the Medical Treatment of CHF <i>Roberta Bogaev, MD</i>
2:30	Advances in the Surgical Treatment of CHF <i>O. H. Frazier, MD</i>
3:00	BREAK
3:15	Advances in Lung and Heart-Lung Transplantation <i>Hari Mallidi, MD</i>
3:45	New Surgical Methods to Treat Atrial Fibrillations <i>William Cohn, MD</i>
4:15	Hypertrophic Cardiomyopathy and its Treatment <i>A. J. Marian, MD</i>
4:45	Final Comments and Adjourn <i>James T. Willerson, MD</i>

December 13th Program

7:30 AM	Registration and Breakfast
8:00	Welcome and Opening Remarks <i>James Willerson, MD</i>
SESSION I:	
	Primary and Secondary Prevention & Testing in Women at Risk for Cardiovascular Disease
8:15	KEYNOTE Cholesterol Guidelines <i>Donald Lloyd-Jones, MD</i>
9:15	Calcium Scoring <i>Stephanie Coulter, MD</i>
9:45	BREAK
10:00	New Targets for Antihypertensive Therapy (Guidelines GNC 8) <i>Eduardo A. Hernandez, MD</i>
10:30	New Oral Anticoagulant: Should We Switch from Warfarin <i>Mohammad Saeed, MD</i>
11:00	The Growing Evidence for Implementing Evidenced Based Diet Recommendations to Prevent Cardiovascular and Metabolic Syndrome <i>Terry Dildy, MS, RD, LD</i>
11:30	Obesity vs Overweight: The Side of the Equation the Medical Community Can No Longer Ignore <i>Ann Barnes, MD, PhD</i>
12:00PM	LUNCH SPECIAL UPDATE Women and Medical Research: Our Biology and New Directions and National Initiatives for Risk Evaluation, Prevention and Treatment <i>Doris A. Taylor, PhD</i>
SESSION II:	
	Treatments and Procedures in Women with Cardiovascular Disease
1:30	TAVR <i>Zvonimir Krajcer, MD</i>
2:00	Electrophysiology <i>Amy Woodruff, MD</i>
2:30	PFO Closure <i>Guillermo Silva, MD</i>
3:00	Perioperative Management of Antithrombotical and Antiplatelet Therapy <i>Arthur W. Bracey Jr., MD</i>
3:30	Latest Devices Improving Quality of Life <i>William Cohn, MD</i>
4:00	Closing and Adjourn <i>Stephanie A. Coulter, MD, FACC, FASE</i>

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Cardiovascular Disease in Women**

Faculty

ROBERTA BOGAEV, MD
Heart Failure and Transplant Cardiologist,
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Laboratory Surgery Research in the
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DENTON A. COOLEY, MD
President Emeritus, Texas Heart Institute;
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and Surgical Director of Lung and Heart-
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Professor of Internal Medicine,
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Houston, Texas

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Co-Director, Cullen Cardiovascular
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Director, Cardiology Education, Texas
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*Program Director

Faculty

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ARTHUR BRACEY, JR., MD
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DONALD LLOYD-JONES, MD
Senior Associate Dean, Clinical
& Translational Research; Chair,
Department of Preventive Medicine;
Director, Northwestern University
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AMY WOODRUFF, MD
Clinical Instructor, University of Texas
Health Science Center Medical School;
Clinical Assistant, Baylor College of
Medicine; Professional Staff, Texas Heart
Institute; Houston, Texas

*Program Director

Meeting Site

The symposium will be held in the Texas Medical Center at the Texas Heart Institute, Denton A. Cooley Building, 6770 Bertner Ave, Houston, Tx., 77030.

Attendees must enter through the Bates Street lobby of CHI St. Luke's Health – Baylor St. Luke's Medical Center (intersection of Bates Ave. and Richard J. V. Johnson Ave.). The conference center is located on the lower level (B1), at the green elevators.

Lodging

There are several hotels in the Texas Medical Center:

MARRIOTT MEDICAL CENTER
6580 Fannin Street
Phone: 713-796-0080

WYNDHAM HOTEL & SUITES
Houston Medical Center
6800 S. Main Street
Phone: 713-528-7744

HILTON HOUSTON PLAZA
6633 Travis Street
Phone: 713-313-4000

Ground Transportation/Parking:

Taxi service to the hotel from Hobby airport averages \$35 one way. Taxi service from Bush Intercontinental Airport averages \$50 one way. The drive to the hotel 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 the hotel by Super Shuttle. To schedule service, call Super Shuttle at 713-523-8888. Rental car services are also available at both airports.

For participants not staying at one of the area hotels, CHI St. Luke's Health – Baylor St. Luke's Medical Center offers valet parking for \$14 per day (no in/out privileges). More information on parking and directions for the Texas Medical Center is available online at www.tmc.edu

Cancellation policy

All symposium cancellations must be received in writing by November 28, 2014. No refunds will be made after this date. A \$50 processing fee will be assessed for each canceled reservation. No refund will be made for those who otherwise register, but do not attend. Texas Heart Institute reserves the right to cancel the symposium if enrollment is deemed insufficient.


REGISTRATION

LAST NAME	FIRST NAME
TITLE: <input type="checkbox"/> MD <input type="checkbox"/> PhD <input type="checkbox"/> DO <input type="checkbox"/> OTHER _____	
AFFILIATION/INSTITUTION _____	
SPECIALTY: _____	
ADDRESS _____	
CITY	STATE/PROVINCE
POSTAL CODE	COUNTRY
TELEPHONE	FAX
E-MAIL	<input type="checkbox"/> Subscribe me to <i>cme-news</i> newsletter (email address required)

Registration fee includes all course materials, continental breakfast, lunch and breaks.

****Discounted Rate for Attending both Programs (Texas Update & Women's Symposium)****

	Texas Update Only	Women's Only	**Texas Update & Women's**
Physicians (MD, DO)	<input type="checkbox"/> \$225	<input type="checkbox"/> \$150	<input type="checkbox"/> \$300
Non-Physicians (Nurses, Nurse Practitioners, Other Allied Health Professionals)	<input type="checkbox"/> \$150	<input type="checkbox"/> \$100	<input type="checkbox"/> \$200
Fellows-in-training, Residents	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100	<input type="checkbox"/> \$200

Please indicate if you need special assistance. 
You will be contacted by a staff member.

All fees should be in US dollars, drawn on a US bank, and made payable to Texas Heart Institute.

Enclosed is my check or money order for \$ _____

VISA MasterCard AmEx Discover

Account # _____

Signature _____ Exp. date _____

Fax this registration form only if payment is being made by credit card. Otherwise, mail the registration form and fee to—

Texas Heart Institute
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Houston, TX 77225-0345
Phone: 713-218-2200 | Fax: 713-218-2229
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