

 **TEXAS HEART INSTITUTE**
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15th
**Texas Update in
Cardiovascular Advancements**



January 08, 2016



The Center for
WOMEN'S HEART & VASCULAR HEALTH

6th Annual Symposium on
**Risk, Diagnosis and Treatment of
Cardiovascular Disease in Women**

Prevention & Treatment of Heart Disease & Stroke

January 09, 2016

REGISTER ONLINE www.cme.texasheart.org

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Overview

Heart and vascular disease are the #1 killers 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.

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 biventricular 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 the development of the continuous flow total artificial heart.

Accreditation and Credit Designation

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

Texas Heart Institute designates this live activity for a maximum of 6.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

Overview

Heart and vascular disease are the #1 killers throughout the world for men, women and children. 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. 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.

This 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 and stroke, as well as new therapeutic modalities.

Target Audience

The goal of this symposium is to educate physicians and nurses 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.

Educational Objectives

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

- Describe gender differences in patient’s presentation of cardiac disease
- Identify risk factors and prevention techniques
- Discuss a cardiovascular assessment tool and its impact in identifying cardiovascular risk
- Evaluate novel drug and device therapies for cardiovascular disease
- Recognize stroke prevention and surgical repair of heart valve techniques for cardiovascular disease
- Compare and contrast current advances in gene sequencing to diagnose and treat disease as well as ethical issues involved

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 7.75 *AMA PRA Category 1 Credits™*. This activity has been designated by Texas Heart Institute for 1 hour of education in medical ethics and/or professional responsibility.

Physicians should claim only the credit commensurate with the extent of their participation in the activity

Nursing Accreditation and Credit Designation

Up to 6.65 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.

Friday, January 8th 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>Abdi Rasekh, MD</i>
11:30	Stem Cell Therapy in the Treatment of CHF and Cardiovascular Disease <i>Emerson Perin, MD, PhD</i>
SESSION III	
12:00 – 1:20PM	LUNCH RAY C. FISH AWARD
1:30	Ray C. Fish Lecture <i>Delos (Toby) Cosgrove, MD</i> <i>Cardiothoracic Surgery, Cleveland Clinic</i>
SESSION IV	
2:00	Advances in the Medical Treatment of CHF <i>Roberta Bogaez, MD</i>
2:30	Advances in the Surgical Treatment of CHF <i>O. H. Frazier, MD</i>
3:00	BREAK
3:15	The Development of the Continuous Flow Total Artificial Heart <i>William E. Cohn, MD</i>
3:45	Hypertrophic Cardiomyopathy and its Treatment <i>A. J. Marian, MD</i>
4:15	Final Comments and Adjourn <i>James T. Willerson, MD</i>

Saturday, January 9th Program

7:30AM	Registration and Breakfast
8:00	Welcome and Opening Remarks
SESSION I: Arteriosclerotic Cardiovascular Disease (ASCVD): Risk in Special Populations	
8:15	Women's Heart Health Statistics <i>Amy Woodruff, MD</i>
8:45	Diabetes & Obesity <i>Stephanie Coulter, MD</i>
SESSION II: Guideline Confusion	
9:15	Aspirin Use in Primary & Secondary Prevention <i>Eduardo Hernandez, MD</i>
9:45	BREAK
10:00	LDL Goals: Role in Primary & Secondary Prevention <i>Salim Virani, MD, PhD</i>
10:30	Risk Assessment Tools in Practice <i>Stephanie Coulter, MD</i>
SESSION III: 2015 Drug and Device Update	
11:00	Are PCSK9 Inhibitors the Next Breakthrough in Our Field? <i>Christie Ballantyne, MD</i>
11:30	New Drug Treatments in Congestive Heart Failure <i>Biykem Bozkurt, MD, PhD</i>
12:00	Mechanical Devices in Development <i>William Cohn, MD</i>
12:30PM	LUNCH
	Case Presentations <i>Jessica Brown, MD & Daisy Nieto, MD</i>
SESSION IV: Novel Interventions	
1:45	LAA Closure as an Alternative to Warfarin for Stroke Prevention in Atrial Fibrillation <i>Abdi Rasekh, MD</i>
2:15	Mitral Valve Clip: Treatment for Mitral Regurgitation <i>Guilherme Silva, MD</i>
2:45	TAVR in Women <i>R. David Fish, MD</i>
3:15	Ethics: There is No Genome for the Human Spirit <i>Amy McGuire, JD, PhD</i>
4:15	Q&A <i>Moderator: Stephanie Coulter, MD</i>
4:00	Closing and Adjourn <i>Stephanie Coulter, MD</i>

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Faculty

ROBERTA BOGAEV, MD

Director, Advanced Heart Failure Outreach Program, Baylor College of Medicine; Houston, Texas

BENJAMIN CHEONG., MD

Director, MRI and CVMRI Research Department, CHI St. Luke's Health – Baylor St. Luke's Medical Center; Houston, Texas

WILLIAM E. COHN, MD

Director, Center for Technology and Innovation; Associate Director, Laboratory Surgery Research in the Center for Cardiac Support; Co-Director, Cullen Cardiovascular Research Laboratory, Texas Heart Institute; Houston, Texas

DENTON A. COOLEY, MD

President Emeritus, Texas Heart Institute; Houston, Texas

DELOS (TOBY) COSGROVE, MD

President and Chief Executive Officer, Cleveland Clinic; Cleveland, Ohio

R. DAVID FISH, MD

Director, Interventional Cardiology Research and Education, Texas Heart Institute; Houston, Texas

O.H. FRAZIER, MD

Chief, Center for Cardiac Support; Director, Cardiovascular Surgery Research; Co-Director, Cullen Cardiovascular Research Laboratories, Texas Heart Institute; Houston, Texas

A. J. MARIAN, MD

Professor of Molecular Medicine; Professor of Internal Medicine, The Brown Foundation Institute of Medicine, The University of Texas Health Science Center at Houston; Adjunct Faculty, Baylor College of Medicine; Houston, Texas

VIJAY NAMBI, MD

Assistant Professor of Medicine, Atherosclerosis and Vascular Medicine, Baylor College of Medicine; Houston, Texas

EMERSON C. PERIN, MD, PHD

Director, New Interventional Cardiovascular Technology, Texas Heart Institute; Houston, Texas

ABDI RASEKH, MD

Cardiologist and Electrophysiologist, Texas Heart Institute; Houston, Texas

GUILHERME V. SILVA, MD

Assistant Medical Director, Stem Cell Center, Texas Heart Institute; Director, Structural Heart Disease Program, Baylor College of Medicine; Houston, Texas

JAMES T. WILLERSON, MD*

President; Director, Cardiology Research; Co-Director, Cullen Cardiovascular Research Laboratories, Texas Heart Institute; Houston, Texas

JAMES M. WILSON, MD

Director, Cardiology Education, Texas Heart Institute; Houston, Texas

*Program Director

Faculty

STEPHANIE COULTER, MD*

Director, Center for Women's Heart & Vascular Health; Associate Director, Non-Invasive Cardiac Imaging, Texas Heart Institute; Houston, Texas

CHRISTIE BALLANTYNE, MD

Co-Director, Lipid Metabolism & Atherosclerosis Clinic, The Methodist Hospital; Director, Atherosclerosis Clinical Research Laboratory, Baylor College of Medicine; Houston, Texas

BIYKEM BOZKURT, MD, PHD

Professor, Medicine & Cardiology, Baylor College of Medicine; Houston, Texas

JESSICA BROWN, MD

Fellow, Advanced Heart Failure & Cardiac Transplant, The Methodist Hospital; Houston, Texas

WILLIAM E. COHN, MD

Director, Center for Technology and Innovation; Associate Director, Laboratory Surgery Research in the Center for Cardiac Support; Co-Director, Cullen Cardiovascular Research Laboratory, Texas Heart Institute; Houston, Texas

R. DAVID FISH, MD

Director, Interventional Cardiology Research and Education, Texas Heart Institute; Houston, Texas

EDUARDO HERNANDEZ, MD

Director, Interventional Cardiology at the Diagnostic Heart Center, CHI St. Luke's Health – Baylor St. Luke's Medical Center; Texas Heart Institute; Houston, Texas

AMY MCGUIRE, JD, PHD

Leon Jaworski Professor of Biomedical Ethics; Director, Center for Medical Ethics and Health Policy, Baylor College of Medicine; Houston, Texas

DAISY NIETO, MD

Fellow, Adult Cardiology, Texas Heart Institute; Houston, Texas

ABDI RASEKH, MD

Cardiologist and Electrophysiologist, Texas Heart Institute; Houston, Texas

GUILHERME V. SILVA, MD

Assistant Medical Director, Stem Cell Center, Texas Heart Institute; Director, Structural Heart Disease Program, Baylor College of Medicine; Houston, Texas

SALIM VIRANI, MD, PHD

Associate Professor, Athero & Lipo, Baylor College of Medicine; Houston, Texas

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 December 28, 2015. 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

FIRST NAME	LAST 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"/> \$175	<input type="checkbox"/> \$300
Non-Physicians (Nurses, Nurse Practitioners, Other Allied Health Professionals)	<input type="checkbox"/> \$150	<input type="checkbox"/> \$125	<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—

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