15th
Texas Update in Cardiovascular Advancements

January 08, 2016

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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
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.

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.

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.
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.

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.

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.
Friday, January 8th Program

7:00AM  Continental Breakfast
7:30  Welcome and Introductions  
       James T. Willerson, MD

SESSION I
7:45  Lipid Advances: New Guidelines, Risk Assessment and Future Treatments  
       Vijay Nambi, MD
8:15  Advances in the Medical Treatment of Unstable Angina and Non-Q Wave MI  
       James T. Willerson, MD
8:45  Advances in Interventional Cardiology  
       R. David Fish, MD
9:15  Advances in the Treatment of ST Elevation MI  
       James M. Wilson, MD
9:45  BREAK

SESSION II
10:00  Advances in CT and MRI/MRA to Recognize Cardiovascular Disease  
       Benjamin Cheong, MD
10:30  TAVR to Treat Valvular Aortic Stenosis  
       Guilherme Silva, MD
11:00  Latest in Electrophysiology Procedures  
       Abdi Rasekh, MD
11:30  Stem Cell Therapy in the Treatment of CHF and Cardiovascular Disease  
       Emerson Perin, MD, PhD

SESSION III
12:00 – 1:20PM  LUNCH | RAY C. FISH AWARD
1:30  Ray C. Fish Lecture  
       Delos (Toby) Cosgrove, MD  
       Cardiothoracic Surgery, Cleveland Clinic

SESSION IV
2:00  Advances in the Medical Treatment of CHF  
       Roberta Bogachev, MD
2:30  Advances in the Surgical Treatment of CHF  
       O. H. Frazier, MD
3:00  BREAK
3:15  The Development of the Continuous Flow Total Artificial Heart  
       William E. Cohn, MD
3:45  Hypertrophic Cardiomyopathy and its Treatment  
       A. J. Marian, MD
4:15  Final Comments and Adjourn  
       James T. Willerson, MD

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  
       Amy Woodruff, MD
8:45  Diabetes & Obesity  
       Stephanie Coulter, MD

SESSION II:  Guideline Confusion
9:15  Aspirin Use in Primary & Secondary Prevention  
       Eduardo Hernandez, MD
9:45  BREAK
10:00  LDL Goals: Role in Primary & Secondary Prevention  
       Salim Virani, MD, PhD
10:30  Risk Assessment Tools in Practice  
       Stephanie Coulter, MD

SESSION III:  2015 Drug and Device Update
11:00  Are PCSK9 Inhibitors the Next Breakthrough in Our Field?  
       Christie Ballantyne, MD
11:30  New Drug Treatments in Congestive Heart Failure  
       Biykem Bozkurt, MD, PhD
12:00  Mechanical Devices in Development  
       William Cohn, MD
12:30PM  LUNCH
1:30  Case Presentations  
       Jessica Brown, MD & Daisy Nieto, MD

SESSION IV:  Novel Interventions
1:45  LAA Closure as an Alternative to Warfarin for Stroke Prevention in Atrial Fibrillation  
       Abdi Rasekh, MD
2:15  Mitral Valve Clip: Treatment for Mitral Regurgitation  
       Guilherme Silva, MD
2:45  TAVR in Women  
       R. David Fish, MD
3:15  Ethics: There is No Genome for the Human Spirit  
       Amy McGuire, JD, PhD
4:15  Q&A  
       Moderator: Stephanie Coulter, MD
4:00  Closing and Adjourn  
       Stephanie Coulter, MD
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.

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

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

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.

### Meeting Site

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### Lodging

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| **TITLE:** MD PhD DO Other |
| **AFFILIATION/INSTITUTION** |
| **SPECIALTY** |
| **ADDRESS** |
| **CITY** | **STATE/PROVINCE** |
| **POSTAL CODE** | **COUNTRY** |
| **TELEPHONE** | **FAX** |
| **E-MAIL** | Subscribe me to cme-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)**

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<th><strong>Physicians (MD, DO)</strong></th>
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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 $ ____________

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

Texas Heart Institute
Office of Continuing Medical Education, MC 3-276
PO. Box 20345,
Houston, TX 77225-0345
Phone: 832-355-9100 | Fax: 832-355-9799
E-mail: cme@texasheart.org

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