

DENTON A. COOLEY CARDIOVASCULAR
SURGICAL SOCIETY

17TH SYMPOSIUM

JOINT SESSION

MICHAEL E. DEBAKEY INTERNATIONAL
SURGICAL SOCIETY

18TH CONGRESS

JUNE 10-13, 2010

BARTON CREEK

AUSTIN, TEXAS



TEXAS HEART INSTITUTE
at St. Luke's Episcopal Hospital

BCM
Baylor College of Medicine

Overview For the first time in a landmark Joint Session, these two societies which separately have recognized and celebrated the mentorship of their namesakes for so many years will come together this June in Austin, Texas. Together they will honor these great legends in cardiovascular surgery and welcome you to join them in an educational forum providing important updates on the latest advances in their fields.

The Denton A. Cooley Cardiovascular Surgical Society was organized and chartered on March 13, 1972, by active cardiovascular surgery residents and fellows at Texas Heart Institute as a tribute to Dr. Cooley, their mentor, for his contributions to cardiovascular surgery and physician education throughout the world. With more than 800 physician members representing 49 countries and 44 of the 50 United States, the Society meets biennially to fulfill its purposes of education, scientific exchange and social reunion.

A group of Michael E. DeBakey's trainees came together in 1976 with the goal of founding an organization to honor Dr. DeBakey, provide a forum for international scientific exchange, recognize superior surgeons and provide financial support for surgeons seeking postgraduate training at Baylor College of Medicine. The Michael E. DeBakey International Cardiovascular Surgical Society was founded January 20, 1977, and subsequently was renamed the Michael E. DeBakey International Surgical Society. This organization now perpetuates Dr. DeBakey's vision through scholarship, training and recognition, and holds a biennial meeting to accomplish these goals.

Needs and Goals Cardiothoracic and general surgery are continuously changing and developing fields, with new understandings of pathology evolving into new modalities for treatment and innovative treatment approaches. Thus, there is an imperative need for surgeons dealing with cardiothoracic diseases to be updated on an ongoing basis on the etiology, functional abnormalities, disease processes, and state-of-the-art therapies in a broad range of areas, including cardiac, aortic, general thoracic, congenital heart and general surgery.

Objectives At the conclusion of the activity the participant should be able to:

- Identify the current surgical trends and treatments for aortic, cardiac and valvular disease as well as the associated risk factors
- Discuss the appropriate use of endovascular therapies to treat thoracoabdominal aortic disease as well as both open and endovascular techniques for abdominal aortic interventions
- Explain the current development status of continuous flow left-ventricular assist devices; techniques used to facilitate off-pump LVAD insertion; and the proper uses of assist devices as bridges to transplant
- State the latest surgical techniques for the treatment of atrial fibrillation
- Explain the current technology available for minimally invasive valve replacement procedures
- Describe the latest techniques associated with the prevention of neurocognitive deficits following cardiac surgery
- Explain the current status of treatment for thoracic malignancies as well as esophageal injuries

- Outline the current surgical treatments available for congenital heart disease
- Describe techniques for proper ventilator management in the ICU
- State methodologies to prevent deep vein thrombosis and pulmonary embolism in the surgical patient

Target Audience Cardiothoracic Surgeons, Vascular Surgeons, General Surgeons, Residents, Fellows, Physician Assistants, Nurses, and Perfusionists

Educational Methods Lectures • Case Presentations • Question and Answer Sessions • Panel Discussions • Audio-Visual Presentations • Syllabus

Evaluation Evaluation by questionnaire will address program content, presentation, and possible bias.

Accreditation/Credit Designation This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Texas Heart Institute and the Denton A. Cooley Cardiovascular Surgical Society and the Michael E. DeBakey International Surgical Society. 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 12.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

If you are a non-U.S. licensed physician, you will be eligible to receive *AMA PRA Category 1 Credit(s)*[™] for this 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.

Nursing Credit Designation

For the purposes of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*[™] issued by organizations accredited by the ACCME.

Perfusion Credit Designation

The American Board of Cardiovascular Perfusion designates this continuing education activity for a maximum of 15.8 category 1 CEU's.



FACULTY

ACTIVITY CO-DIRECTORS:

Denton A. Cooley, M.D.

President Emeritus and
Surgeon-in-Chief
Texas Heart Institute

Joseph S. Coselli, M.D.

Chief, Adult Cardiac Surgery
Texas Heart Institute
Chief, Cardiothoracic Surgery
Baylor College of Medicine

DIVISION ADMINISTRATOR:

Alan P. Stolz, M.Ed.

CONFERENCE COORDINATOR:

Elaine M. Allbritton, Manager, CME

PLANNING COMMITTEE:

Denton A. Cooley, M.D. *Activity Co-Director*

Joseph S. Coselli, M.D. *Activity Co-Director*

Mary K. Allen

O.H. Frazier, M.D.

Kenneth L. Mattox, M.D.

Dena P. Houchin, R.N.

Scott A. LeMaire, M.D.

Charles H. McCollum, M.D.

George J. Reul, M.D.

Alan P. Stolz, M.Ed.

Daniel Albo, M.D., Ph.D.

Baylor College of Medicine
Houston, TX

Faisal G. Bakaeen, M.D.

Baylor College of Medicine
Houston, TX

Baruch A. Brody, Ph.D.

Baylor College of Medicine
Houston, TX

John H. Calhoun, M.D.

University of Texas Health Science Center at
San Antonio
San Antonio, TX

Duke E. Cameron, M.D.

The Johns Hopkins Hospital
Baltimore, MD

S. Ward Casscells, M.D.

The University of Texas Health Science Center
at Houston
Houston, TX

Danny Chu, M.D.

Baylor College of Medicine
Houston, TX

Francisco G. Cigarroa, M.D.

The University of Texas System
Austin, TX

William E. Cohn, M.D.

Texas Heart Institute
Houston, TX

Jack G. Copeland, M.D.

University of Arizona Health Sciences Center
Tucson, AZ

Denton A. Cooley, M.D.

Texas Heart Institute
Houston, TX

Joseph S. Coselli, M.D.

Baylor College of Medicine
Houston, TX

Charles D. Fraser, Jr., M.D.

Baylor College of Medicine
Houston, TX

O.H. Frazier, M.D.

Texas Heart Institute
Houston, TX

Randall B. Griep, M.D.

Mount Sinai Medical Center
New York, NY

Joseph Huh, M.D.

Baylor College of Medicine
Houston, TX

Michael J. Jacobs, M.D., Ph.D.

Maastricht University Hospital
Maastricht, The Netherlands

Gerald M. Lawrie, M.D.

The Methodist Hospital
Houston, TX

Kathy Liscum, M.D.

Baylor College of Medicine
Houston, TX

Michael J. Mack, M.D.

Cardiothoracic Surgery Associates of
North Texas
Dallas, TX

Kenneth L. Mattox, M.D.

Baylor College of Medicine
Houston, TX

Patrick M. McCarthy, M.D.

Northwestern University School of Medicine
Chicago, IL

George P. Noon, M.D.

Baylor College of Medicine
Houston, TX

Michael A. Norman, M.D.

Baylor College of Medicine
Houston, TX

G. Alexander Patterson, M.D.

Washington University School of Medicine
St. Louis, MO

George J. Reul, M.D.

Texas Heart Institute
Houston, TX

Ross M. Reul, M.D.

Texas Heart Institute
Houston, TX

Bradford G. Scott, M.D.

Baylor College of Medicine
Houston, TX

W. Roy Smythe, M.D.

Texas A&M University Health Science Center
Scott & White Clinic
Temple, TX

James W. Suliburk, M.D.

Baylor College of Medicine
Houston, TX

Steven G. Swisher, M.D.

University of Texas MD Anderson
Cancer Center
Houston, TX

Matthew J. Wall, Jr., M.D.

Baylor College of Medicine
Houston, TX

JUNE 10-13, 2010
BARTON CREEK
AUSTIN, TEXAS

JOINT
SESSION

DENTON A. COOLEY CARDIOVASCULAR
MICHAEL E. DEBAKEY INTERNATIONAL

Thursday, June 10, 2010

6:45 AM Continental Breakfast for Golf Tournament participants

7:00 Registration opens (Wildflower Atrium)

8:00 Golf Tournament (tee-off)

12:00 Golf Tournament ends

12:00 - 1:45 Free time for relaxing and lunch

12:30 - 1:35 DeBakey Society Board Meeting & Lunch (Capital Boardroom)

12:30 - 1:35 Cooley Society Board Meeting & Lunch (LBJ Boardroom)

Session I (Darrell Royal Ballroom)

Moderator - *Ross M. Reul, M.D.*

1:45 PM Welcome and CME announcements

1:50 - 1:55 Opening Remarks and introduction of moderator for the sessions
Denton A. Cooley, M.D./Joseph S. Coselli, M.D.

1:55 - 2:16 Current Status of DeBakey/Noon VAD Results
George P. Noon, M.D.

2:18 - 2:39 Assist Devices as a Bridge to Transplant
Jack G. Copeland, M.D.

2:41 - 3:02 Evolution and Update on Continuous Flow Left Ventricular Assist Devices
O.H. Frazier, M.D.

3:04 - 3:25 Tools and Techniques to Facilitate Off-Pump LVAD Insertion
William E. Cohn, M.D.

3:25 - 3:50 Break - Visit exhibits

Session II

Moderator - *Ross M. Reul, M.D.*

3:53 - 4:14 Health Care Reform: What Now?
S. Ward Casscells, M.D.

4:16 - 4:37 The Current Status of Lung Transplantation
G. Alexander Patterson, M.D.

4:39 - 5:00 Revised Staging for Lung Cancer: Implications for Surgical Treatment
Steven G. Swisher, M.D.

5:05 - 5:30 DAC Society Business Meeting (DAC members remain in Darrell Royal Ballroom)

5:05 - 5:30 MED Society Business Meeting (MED members step across the hall to Live Oak Ballroom)

5:30 - 6:30 Refresh and prepare for Welcome Reception

6:30 - 8:30 Welcome Reception (Pavilion)

Friday June 11, 2010

6:45 AM Registration/Continental Breakfast (Wildflower Atrium)
VENDOR EXHIBITS OPEN

7:55 Welcome
Joseph S. Coselli, M.D.

Session III

Moderator - *Faisal G. Bakaeen, M.D.*

8:00 - 8:21 The Ideal Cardiothoracic Surgical Education Platform
John H. Calhoon, M.D.

8:23 - 8:44 Does Transcatheter Aortic Valve Implantation (TAVI) Mean the End of Surgical Aortic Valve Replacement?
Michael J. Mack, M.D.

8:46 - 9:07 Minimally Invasive Surgery for Atrial Fibrillation
Patrick M. McCarthy, M.D.

9:09 - 9:30 The American Correction for Mitral Insufficiency: Confirmation of The Hypothesis
Gerald M. Lawrie, M.D.

9:30 - 10:00 Break and Visit Exhibits

Session IV

Moderator - *Danny Chu, M.D.*

10:05 - 10:26 Historical Perspectives on Cardiac Surgery
George J. Reul, M.D.

10:28 - 10:49 Aortic Root Replacement in Children
Duke E. Cameron, M.D.

10:50 - 11:11 Adult Congenital Heart Surgery: The Texas Children's Experience
Charles D. Fraser, Jr., M.D.

11:13 - 11:34 Historic Medical Rivalries
Denton A. Cooley, M.D.

11:36 - 11:40 Introduction of Keynote Speaker
Denton A. Cooley, M.D.

11:42 - 12:27 Keynote Address
Francisco G. Cigarroa, M.D.
Chancellor, The University of Texas System

12:28 - 12:30 Wrap-up

12:30 - 1:45 Lunch - Live Oak Ballroom
The Anatomy of Assassination
Kenneth L. Mattox, M.D.



Religious leaders. World-renowned statesmen. Famous celebrities. So many have perished at the hands of an assassin. So many have been injured in assassination attempts made with a cadre of weaponry. Hear of the challenges faced by the surgeon and the hospital when a patient arrives after an assassination attempt.

1:45 PM Balance of the day and evening free

SURGICAL SOCIETY 17TH SYMPOSIUM

SURGICAL SOCIETY 18TH CONGRESS

Saturday June 12, 2010

6:45 AM Registration/Continental Breakfast
(Wildflower Atrium)
VENDOR EXHIBITS OPEN

7:55 Welcome

Session V

Moderator - *Joseph Huh, M.D.*

8:00 - 8:21 Brain and Spinal Cord Protection During
Aortic Surgery
Michael J. Jacobs, M.D., Ph.D.

8:23 - 8:44 Endovascular Repair of Aortic Aneurysms:
Complications and Mitigating Strategies
Joseph S. Coselli, M.D.

8:46 - 9:07 Spinal Cord Protection for Thoracoabdominal
Aneurysm Repair
Randall B. Griep, M.D.

9:09 - 9:30 Endovascular and Open Repair of
Aortic Trauma
Matthew J. Wall, Jr., M.D.

9:32 - 10:00 Break and Visit Exhibits

Session VI

Moderator - *Bradford G. Scott, M.D.*

10:05 - 10:26 The Case for Minimally Invasive
Colorectal Surgery
Daniel Albo, M.D., Ph.D.

10:28 - 10:49 The Injured Esophagus
Kenneth L. Mattox, M.D.

10:51 - 11:12 DVT and Pulmonary Embolism in the
Surgical Patient
Kathy Liscum, M.D.

11:14 - 11:35 Neuroendocrine Tumors of the Pancreas
James W. Suliburk, M.D.

11:37 - 11:58 Ventilator Management in the Surgical ICU
Michael A. Norman, M.D.

12:00 - 12:09 Meeting Wrap-up
Denton A. Cooley, M.D./Joseph S. Coselli, M.D.

12:10 - 1:25 Lunch (attendees only) with speaker
Live Oak Ballroom
Tragedy and Heroism at Fort Hood:
Managing a Mass Casualty Trauma
W. Roy Smythe, M.D.



On November 5, 2009 at 1:34 p.m., a gunman opened fire in the Soldier Readiness Center of Fort Hood, just outside of Killeen, Texas. In just 10 minutes, 13 people were killed and 30 more were seriously wounded. Many were taken to Scott and White Memorial Hospital, a Level 1 Trauma Center in Temple, Texas. Hear the amazing first-hand account of the response to this incident and the lessons learned.

1:30 - 6:30 Balance of the day free

6:30 PM Evening reception (Wildflower Atrium)

7:15 Legends Dinner (Darrell Royal Ballroom)

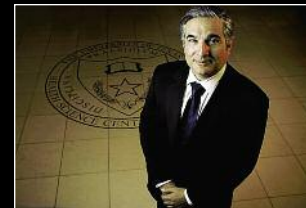
8:00 - 8:30 Legends in Cardiovascular Surgery
Joseph S. Coselli, M.D.
Special Presentation

Sunday, June 13, 2010

8:30 - 9:45 AM Ethics Breakfast
Ethical Issues in Research on, and Diffusion of,
New Surgical Innovations
Baruch A. Brody, Ph.D.



Dr. Brody is the Leon Jaworski professor of biomedical ethics and director of the Center for Medical Ethics and Health Policy at Baylor College of Medicine. He is also the Andrew Mellow professor of Humanities in the department of philosophy at Rice University. In 2002, he was appointed Distinguished Service professor at Baylor, the college's highest faculty honor, and was also awarded the Michael E. DeBakey Award for outstanding research. Dr. Brody received his Ph.D. from Princeton University in 1967. He studied at Oxford University as a Fulbright Fellow in 1965-66. Dr. Brody has served on numerous advisory boards and committees, including the national board of the American Philosophical Association, as a past president of the Society for Health and Human Values, as a fellow of the Hastings Center, and was elected in 2001 to the Institute of Medicine.



Francisco G. Cigarroa, M.D., was appointed the 10th chancellor of The University of Texas System by the UT System Board of Regents in January, 2009. As chancellor, Dr. Cigarroa oversees one of the largest public systems of higher education in the nation, with nine universities and six health institutions. A nationally renowned pediatric and transplant surgeon, Dr. Cigarroa served as president of the UT Health Science Center at San Antonio from 2000 until his appointment as chancellor. A native of Laredo, Dr. Cigarroa earned a bachelor's degree from Yale in 1979 and received his medical degree with highest honors from UT Southwestern Medical Center at Dallas in 1983. He was chief resident at Harvard's teaching hospital, Massachusetts General in Boston, and completed a fellowship at Johns Hopkins Hospital in Baltimore. A member of the prestigious Institute of Medicine of The National Academies, Dr. Cigarroa is a Fellow of the American College of Surgery and a Diplomate of the American Board of Surgery. He is an accomplished researcher who has published scientific papers on principles of surgery in infants and children.



Fee, Registration & Confirmation Information

Breakfasts, breaks, luncheons, the welcome reception, the Legends dinner and a conference syllabus are included in the registration fee. Guests of attendees may register for social activities. Refer to the registration form for the fee schedule and what is included in social registration. Your registration will not be processed until payment is received. Your registration will be confirmed via email. Please make certain that your e-mail address is accurate and legible. If you have not received confirmation at least 5 business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

To register online and pay with your credit card, visit us at cme.texasheart.org and click on the **REGISTER NOW** button for this activity.



Refund & Activity Cancellation Policy

The Office of Continuing Medical Education (OCME) must receive written notification of a refund request postmarked no later than June 1, 2010. A \$50.00 processing fee will be deducted from the registration fee paid to cover our processing charges. Late requests will not be processed and no refunds will be given for those who are registered but do not attend. Texas Heart Institute reserves the right to cancel the symposium if enrollment is deemed insufficient. Each registrant will be notified at the contact number indicated on the registration form followed by e-mail notification. In the case of activity cancellation, OCME's liability is limited to the registration fee paid. Refunds will be made by original method of payment.



Conference Location/Lodging/Transportation

Barton Creek Hotel
8212 Barton Club Drive
Austin, TX 78735
Reservations: 800.336.6158
Direct: 512.329.4000
Fax: 512.329.4597

Accommodations should be arranged directly with Barton Creek prior to May 26, 2010. Reservations made after that date are subject to availability. Please identify yourself with the Cooley – DeBaKey Societies Conference when making reservations in order to benefit from the special group rate (\$159.00 single/double plus local tax). The hotel is easily reachable by car, with a drive time of approximately 3 hours from Houston. The Austin-Bergstrom International Airport is 15 minutes from the hotel.

For Further Information Contact:

Texas Heart Institute
Office of Continuing Medical Education, MC3-276
P.O. Box 20345
Houston, TX 77225-0345
Phone: 832-355-2157
Fax: 832-355-3089
Email: cme@heart.thi.tmc.edu

In order to meet the requirements of the Accreditation Council for Continuing Medical Education (ACCME), it is the policy of Texas Heart Institute that all individuals who are in a position to control the content of a CME activity (activity director(s), planning committee members, and course faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, current, and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

Faculty, topics, program schedule, and credit are subject to change.

Audio taping or videotaping is prohibited without written permission from the Activity Director(s) and the Office of Continuing Medical Education, Texas Heart Institute, Houston, Texas.



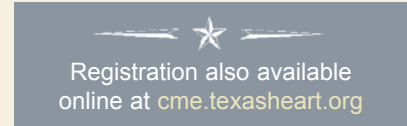
REGISTRATION FORM

A. Registration for Scientific Sessions

Includes admission to all Scientific Sessions, continental breakfast and seated lunch Friday and Saturday, and Sunday Ethics Breakfast; Welcome Reception (Thursday) and Legends Dinner (Saturday-Business Attire)

	On or before May 16, 2010	After May 16th
Physicians	\$595	\$645
Nurses/Nurse Practitioners/Physician Assistants/Perfusionists	\$395	\$445
Residents/Fellows/Medical Students	\$295	\$345

(NOTE: Photo ID must be faxed to OCME at 832-355-3089 for online registration or included with mail-in registration)



Last Name _____ First Name _____ Middle Initial _____

Mailing Address _____

City _____ ST/Province _____ Postal Code _____ Country _____

Phone _____ Fax _____ E-mail _____

Institution/Affiliation _____

MD DO PhD Resident or fellow-in-training with letter of introduction

Allied Health Professional RN PA CCP Other _____

Please check if you have a disability and may need special accommodations. A staff member will contact you.

B. Social Registration for Spouses/Guests/Children and Exhibitors

Includes Welcome Reception (Thursday evening); Legends Dinner (Saturday evening); Ethics Breakfast (Sunday)

Number of Adults (13 years and older) at \$150 each: _____

Number of Children (4-12 years old) at \$65 each: _____

C. Legends Golf Tournament Registration

Entry fee includes use of the practice facility, range balls, green fees, and shared cart rental for 18 holes on the Fazio Foothills Course. Caddies can be arranged with Barton Creek directly for an additional fee.

Number of players at \$145 each: _____

Additional player names: _____

D. Total Fees

Scientific Sessions subtotal: \$ _____

Social Registration subtotal: \$ _____

Golf Tournament subtotal: \$ _____

Total Payment Due: \$ _____

E. Payment Options

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

Check enclosed for \$ _____ or charge my Visa MC AMEX DiscoverCard

Name (as it appears on card) _____

Card Number _____ Exp. Date _____ CID _____

Signature _____

BARTON CREEK



There's no place in Texas like the Hill Country and there's no place in the Hill Country like Barton Creek!

You are encouraged to bring your family with you and let them enjoy all that this wonderful venue, nestled deep in the Hill Country surrounding Austin, Texas, has to provide. While attendees are in session, let your kids have fun in the Camp Barton or Kids Club programs. Perhaps your guests would enjoy a round of golf on one of the many famed Barton Creek golf courses, or a game of tennis or miniature golf just a few steps away. And why not join them when you have finished your conference sessions for the day? Perhaps a visit to the Congress Avenue Bridge to see the amazing twilight show of over 1.5 million bats leaving for their nightly jaunt! The attentive and knowledgeable Barton Creek staff can make this and many other activities a snap to arrange for you. For more information on Barton Creek, please go to www.bartoncreek.com, and be sure to click on the Activities and Recreation link on the left side of the page to give you detailed information for your stay. For additional information, call the hotel directly at 512.329.4000

Register online at cme.texasheart.org



TEXAS HEART[®] INSTITUTE

at St. Luke's Episcopal Hospital

Texas Heart Institute
Office of Continuing Medical Education
PO Box 20345, MC3-276
Houston, Texas 77225-0345

Non-profit Org.
U.S. Postage
PAID
Permit No. 7249
Houston, Texas

JUNE 10-13, 2010 · AUSTIN, TEXAS