Michael E. DeBakey
International Surgical Society
19th Congress
Joint Session

Denton A. Cooley
Cardiovascular Surgical Society
18th Symposium

June 21-24, 2012
Barton Creek
Austin, Texas
This second Joint Session brings together these two societies which separately have recognized and celebrated the mentorship of their namesakes for many years. They will come together this June in Austin, Texas, to present an educational and scientific program that will honor these two great legends: Michael E. DeBakey and Denton A. Cooley. We welcome you to join us in this unique forum geared toward providing important updates on the latest advances in cardiovascular and general surgery.

The Denton A. Cooley Cardiovascular Surgical Society was organized and chartered on March 13, 1972, by active cardiovascular surgery residents and fellows at the 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 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.

Learning 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
• Outline both the historical development of treatment for mitral valve disease, as well as new techniques on the horizon
• Discuss the appropriate use of open and endovascular therapies to treat aortic disease as well as both open and endovascular techniques
• Explain the current development status and use of transcatheter valve replacements, both commercial and in clinical trials
• State the latest available hemostatic techniques used for both general and cardiothoracic surgery
• Explain the current status of and future directions in liver transplantation
• Outline the challenges in lung transplantation and re-transplantation
• Describe the latest techniques associated with the surgical treatment of thoracic outlet syndrome
• Explain the current and projected state of pediatric multi-organ transplantation
• Outline strategies for the recruitment and training of the next generation of surgeons
• Describe techniques for emergency resuscitative thoracotomy
• State methodologies to prevent deep vein thrombosis and pulmonary embolism in the surgical patient
• Discuss the ethical issues confronting surgeons regarding the application of personalized genomics in surgery

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 online 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 at St. Luke's Episcopal Hospital and the Michael E. DeBakey International Surgical Society, as well as the Denton A. Cooley Cardiovascular Surgical Society. Texas Heart Institute at St. Luke's Episcopal Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Texas Heart Institute at St. Luke’s Episcopal Hospital designates this live activity for a maximum of 12.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the 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 1.25 hours of education in medical ethics and/or professional responsibility.

An evaluation form sent via email 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 14.3 category 1 CEU's.
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation and Location</th>
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<tbody>
<tr>
<td>David H. Adams, M.D.</td>
<td>Mount Sinai School of Medicine, New York, NY</td>
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<tr>
<td>Faisal G. Bakaeen, M.D.</td>
<td>Baylor College of Medicine, Houston, TX</td>
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<tr>
<td>John H. Calhoon, M.D.</td>
<td>University of Texas Health Science Center, San Antonio, TX</td>
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<tr>
<td>Duke E. Cameron, M.D., M.P.H.</td>
<td>Johns Hopkins School of Medicine, Baltimore, MD</td>
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<tr>
<td>Robert J. Cerfolio, M.D.</td>
<td>University of Alabama At Birmingham, Birmingham, AL</td>
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<tr>
<td>Denton A. Cooley, M.D.</td>
<td>Texas Heart Institute, at St. Luke’s Episcopal Hospital, Houston, TX</td>
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<td>Joseph S. Coselli, M.D.</td>
<td>Baylor College of Medicine, Houston, TX</td>
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<td>Anthony L. Estrella, M.D.</td>
<td>University of Texas Health Science Center at Houston, TX</td>
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<td>Mark A. Farber, M.D.</td>
<td>UNC Department of Surgery, Chapel Hill, NC</td>
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<td>A. Marc Gillinov, M.D.</td>
<td>The Cleveland Clinic, Cleveland, OH</td>
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<td>Igor D. Gregoric, M.D.</td>
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<td>John A. Griswold, M.D.</td>
<td>Texas Tech University, Lubbock, TX</td>
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<td>James E. Harrell, M.D.</td>
<td>Covenant Health System, Lubbock, TX</td>
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<td>Jeffrey S. Heinle, M.D.</td>
<td>Baylor College of Medicine, Houston, TX</td>
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<td>Wayne L. Hofstetter, M.D.</td>
<td>The University of Texas MD Anderson Cancer Center, Houston, TX</td>
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<td>G. Chad Hughes, M.D.</td>
<td>Duke University Medical Center, Durham, NC</td>
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<td>O. Wayne Isom, M.D.</td>
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<td>Walter H. Merrill, M.D.</td>
<td>Vanderbilt University Medical Center, Nashville, TN</td>
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<td>Jeffrey J. Popma, M.D.</td>
<td>Beth Israel Deaconess Medical Center, Boston, MA</td>
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<td>Ourania A. Preventza, M.D.</td>
<td>Baylor College of Medicine, Houston, TX</td>
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<tr>
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<td>Covenant Health System, Lubbock, TX</td>
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<td>Hospital Damas, Ponce, PR</td>
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<td>William D. Spotnitz, M.D., M.B.A.</td>
<td>University of Virginia Health System, Charlottesville, VA</td>
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<td>James W. Suliburk, M.D.</td>
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<tr>
<td>Ugo F. Tesler, M.D.</td>
<td>Policlinico di Monza, Milano, Italy</td>
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<td>Robert W. Thompson, M.D., Ph.D.</td>
<td>Washington University School of Medicine, St. Louis, MO</td>
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<td>Baylor College of Medicine, Houston, TX</td>
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<tr>
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<td>Texas Heart Institute, at St. Luke’s Episcopal Hospital, Houston, TX</td>
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<tr>
<td>Christopher L. Wolfgang, M.D., Ph.D.</td>
<td>Johns Hopkins School of Medicine, Baltimore, MD</td>
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**Thursday, June 21, 2012**

- **6:45 AM**: Continental Breakfast for Golf Tournament participants
- **7:00**: Registration opens (Wildflower Atrium)
- **8:00**: Golf Tournament - Fazio Canyons Course (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)
- **1:45 PM**: Session I (Darrell Royal Ballroom)
  - **1:45 PM**: Welcome and CME announcements
  - **1:50 - 1:55**: Opening Remarks and introduction of moderator for the sessions
    - Robert J. Salem, M.D./Joseph S. Coselli, M.D.
  - **1:55 - 2:31**: LESSONS LEARNED: TAVR
    - What the Cardiologists Have Taught Me
      - David H. Adams, M.D.
    - What the Cardiac Surgeons Have Taught Me
      - Jeffrey J. Popma, M.D.
  - **2:33 - 2:48**: Thoracic Aortic Dissection: Genes, Molecules and the Knife
    - Scott A. LeMaire, M.D.
  - **2:50 - 3:05**: The Future of Mitral Valve Surgery
    - A. Marc Gillinov, M.D.
  - **3:07 - 3:32**: Break - Visit exhibits
- **3:51 - 4:06**: Session II (Darrell Royal Ballroom)
  - **3:51 - 4:06**: Lung Cancer: An Update on Current Surgical Strategies
    - Reza J. Mehran, M.D.
  - **4:08 - 4:23**: Current and Future Options for Treating Esophageal Cancer
    - Wayne L. Hofstetter, M.D.
  - **4:25 - 4:40**: Pulmonary Resection in the 21st Century: The Role of Robotics
    - Robert J. Cerfodo, M.D.
  - **4:42 - 4:57**: Coronary Artery Bypass Surgery in Diabetic Hispanic Patients: A Perspective from Puerto Rico
    - Ernesto R. Sorbero, M.D.
  - **4:58 - 5:00**: Wrap-up
- **5:05 - 5:30**: Session III (Darrell Royal Ballroom)
  - **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 22, 2012**
  - **6:45 AM**: Session III (Darrell Royal Ballroom)
    - **8:00 - 8:36**: CONTROVERSY: Endovascular Repair Will Be the Best Option for TAAA in 2020
      - PRO – G. Chad Hughes, M.D.
      - CON – Mark A. Farber, M.D.
    - **8:38 - 8:53**: Current Considerations for Root Replacement in Adults
      - Duke E. Cameron, M.D., M.P.H.

**Session IV (Darrell Royal Ballroom)**
- **8:55 - 9:10**: Dissections in the Elderly: Ethical Dilemmas of Treatment
  - Anthony L. Estrera, M.D.
- **9:12 - 9:27**: Open Aortic Arch Surgery: Doomed to Extinction?
  - Joseph S. Coselli, M.D.
- **9:29 - 9:55**: Break and Visit Exhibits

- **10:00 - 10:15**: Pediatric Multiorgan Transplantation
  - Jeffrey S. Heinle, M.D.
- **10:34 - 10:49**: Challenges in Lung Transplantation and Re-Transplantation
  - Hari R. Malidhi, M.D.
- **10:51 - 11:06**: Mechanical Circulatory Support for Acute Heart Failure
  - Igor D. Gregoric, M.D.
- **11:08 - 11:23**: Options for Long-term Cardiac Support for Recovery, Bridge to Transplant or Destination Therapy
  - George P. Noon, M.D.
- **11:28 - 12:10**: Keynote Address
  - My Little Red Book
  - John H. Calvin, M.D.
- **12:12 - 12:15**: Wrap-up

**Friday June 22, 2012**

- **1:30 PM**: Lunch (Live Oak Ballroom)
- **1:30 PM**: My Heroes Have Always Been Surgeons
  - O. Wayne Isom, M.D.

**Saturday June 23, 2012**

- **8:55 - 9:10**: My Little Red Book
  - John H. Calvin, M.D.
John H. Calhoon, M.D., is Professor and founding Chair of the Department of Cardiothoracic Surgery at The University of Texas Health Science Center, San Antonio, Texas, where he also serves as Director of the Thoracic Surgery Residency Program. He received his medical degree from Baylor College of Medicine in 1981, and did his General Surgery and Cardiothoracic residencies at The University of Texas, San Antonio, as well as additional post-graduate training at Boston Children's Hospital. His interests include complex congenital heart surgery; heart and lung transplantation; complex adult cardiac surgery; the Ross procedure; less invasive cardiac surgery, and improving education and patient care. Nationally, he has served as President of the Thoracic Surgery Directors Association, and Secretary of the Southern Thoracic Surgical Association. He is currently Past President of the TSDA, an at-large Director of the Society of Thoracic Surgeons, and serves as Chair of the American Board of Thoracic Surgery.
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 10, 2012. 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 June 5, 2012.
Reservations made after that date are subject to availability. Please identify yourself with
the DeBakey – Cooley Societies Conference when making reservations in order to
benefit from the special group rate ($179.00 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: 713-218-2200
Fax:      713-218-2229
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.
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)

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<th>On or before May 28, 2012</th>
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<tr>
<td>Physicians</td>
<td>$595</td>
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<tr>
<td>Nurses/Nurse Practitioners/Physician Assistants/Perfusionists</td>
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<tr>
<td>Residents/Fellows/Medical Students</td>
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(NOTE: Photo ID must be faxed to OCME at 713-218-2229 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.

Registration also available online at cme.texasheart.org

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 Canyons Course. Caddies can be arranged with Barton Creek directly for an additional fee.

Number of players at $155 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 ☐ Discover

Name (as it appears on card)
Card Number ________________________________ Exp. Date ________ CID ______

Signature _______________________________________________________________
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 tab on the top 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