CELEBRATING 60 YEARS OF EXCELLENCE IN RESIDENT EDUCATION

MICHAEL E. DeBAKEY DEPARTMENT OF SURGERY ALUMNI SYMPOSIUM

&

20TH CONGRESS OF THE MICHAEL E. DeBAKEY INTERNATIONAL SURGICAL SOCIETY

MAY 16-17, 2014

Baylor College of Medicine ● Houston, Texas
surgeryalumni@bcm.edu
bcm.edu/departments/surgery/alumni
OVERVIEW

The latest trends, topics, and updates will be presented as we showcase the Michael E. DeBakey Department of Surgery and the extraordinary work being conducted by our alumni, faculty, and trainees.

TOPICS INCLUDE:
- Abdominal transplantation
- Acute care surgery and critical care
- Cardiac transplantation and ventricular assist devices
- Cardiothoracic surgery
- Congenital heart surgery
- Gastrointestinal surgery
- General surgery
- Hepatopancreaticobiliary surgery
- Lung transplantation
- Minimally invasive surgery
- Pediatric surgery
- Plastic surgery
- Surgical education and simulation
- Surgical oncology
- Trauma
- Vascular surgery and endovascular therapy

OBJECTIVES:
1. Identify updated information regarding patient care in several disciplines of surgery
2. Explain new techniques in collaborating and communicating when working with teams to ensure best practices in patient care, education, and research in surgery
3. Apply quality improvement in areas of surgery
4. Utilize updated information as outlined by each division
5. Outline new techniques and studies related to patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism and systems-based practices
6. Discuss new approaches in education and teaching of medical students, residents and fellows

TARGET AUDIENCE:
Physicians, physician assistants, nurses, nurse practitioners, research scientists, residents, and fellows
Across four decades of public life, Dick Cheney has served at the highest levels of government during some of the critical days in modern American history.

In the post-Watergate administration of Gerald Ford, the president turned to 34-year-old Dick Cheney to lead the White House staff in the work of restoring the nation's confidence and waging the president's 1976 campaign.

After leaving the White House, Cheney returned to his home state of Wyoming, where he was elected in 1978 as the state's sole member of Congress. Re-elected to the office five times, Cheney served in several leadership positions and was chosen by his colleagues as deputy majority leader of the House of Representatives.

Early in Cheney's sixth term, in 1989, he was nominated by President George Bush to serve as Secretary of Defense, and was confirmed unanimously by the United States Senate. In his four years at the Pentagon, Cheney helped to lead American forces to victory in Operation Just Cause in Panama, and Operations Desert Shield and Desert Storm in the Persian Gulf. In 1991, he was awarded the Presidential Medal of Freedom.

Through most of the 1990s, Cheney worked in the private sector as chief executive officer of the Halliburton Company in Dallas, Texas. When Texas Governor George W. Bush secured the Republican nomination for the presidency in 2000, he asked Cheney to lead the search for a vice presidential running mate. In time, Governor Bush asked Cheney himself to join the ticket, and after a dramatic and suspenseful campaign and election, President Bush and Vice President Cheney were inaugurated for the first of two terms on January 20, 2001.

In the eight eventful years of the Bush presidency, the vice president was best known for his involvement in national security matters following the terrorist attacks of September 11, 2001. As difficult decisions multiplied, and American forces battled in Afghanistan and Iraq, the president and vice president held firm to a strategy of keeping America safe by taking the fight to the enemy. They spoke with confidence that America's ideals of justice and liberty could overcome the ideologies of violence and domination, and that America's own security would be strengthened by the spread of freedom.

President Bush and Vice President Cheney left office in January 2009, after conducting one of the smoothest transitions of executive power in memory. Their successors inherited responsibility for critical missions not yet completed, and stewardship of a nation that for more than seven years had been kept safe from further attack.

Vice President Cheney was born on January 30, 1941, in Lincoln, Nebraska. He and his wife, Lynne V. Cheney, live in Wyoming and have two daughters and seven grandchildren. Vice President Cheney's memoir, *In My Time*, was published in 2011. His latest book, *Heart: An American Medical Odyssey*, was released October 22, 2013.
CONFERENCE FACULTY

BAYLOR COLLEGE OF MEDICINE

Dr. Daniel A. Anaya
Associate Professor, Divisions of General Surgery and Surgical Oncology, Michael E. DeBakey Department of Surgery

Dr. Avo Artinyan
Assistant Professor, Divisions of General Surgery and Surgical Oncology, Michael E. DeBakey Department of Surgery

Dr. Faisal G. Bakaeeen
Associate Professor, Division of Cardiothoracic Surgery Michael E. DeBakey Department of Surgery

Dr. Carlos Bechara
Assistant Professor, Division of Vascular Surgery and Endovascular Therapy, Michael E. DeBakey Department of Surgery

Dr. Mary L. Brandt
Professor of Surgery and Pediatrics, Division of Pediatric Surgery Vice Chair for Education, Michael E. DeBakey Department of Surgery Associate Dean of Student Affairs, Baylor College of Medicine

Dr. William E. Cohn
Associate Professor, Division of Transplant and Assist Devices Michael E. DeBakey Department of Surgery

Dr. Joseph S. Coselli
Professor and Chief, Division of Cardiothoracic Surgery Michael E. DeBakey Department of Surgery

Dr. Steven A. Curley
Professor and Chief, Division of Surgical Oncology Michael E. DeBakey Department of Surgery

Dr. William E. Fisher
Professor and Chief, Division of General Surgery Michael E. DeBakey Department of Surgery

Dr. Charles D. Fraser, Jr.
Professor and Chief, Division of Congenital Heart Surgery Michael E. DeBakey Department of Surgery Surgeon-in-Chief, Texas Children’s Hospital

Dr. Shayan A. Izaddoost
Assistant Professor, Division of Plastic Surgery Michael E. DeBakey Department of Surgery

Dr. Charles H. McCollum
Associate Professor of Surgery, Division of Cardiothoracic Surgery Chief, Division of Transplant and Assist Devices Michael E. DeBakey Department of Surgery

Dr. Kenneth L. Mattox
Distinguished Service Professor, Division of Cardiothoracic Surgery Chief of Staff/Chief of Surgery, Ben Taub Hospital Secretary-Treasurer, Michael E. DeBakey International Surgical Society

Dr. George P. Noon
Professor, Michael E. DeBakey Department of Surgery Chief Emeritus, Division of Transplant and Assist Devices

Dr. Oluyinka O. Olutoye
Professor of Surgery, Pediatrics and Obstetrics & Gynecology Michael E. DeBakey Department of Surgery

Dr. Christine A. O’Mahony
Associate Professor, Division of Abdominal Transplantation Chief, Section of Renal Transplantation Michael E. DeBakey Department of Surgery
AWARD RECIPIENTS

Distinguished Faculty Award

DR. O.H. “BUD” FRAZIER

For more than 30 years, Dr. O.H. Frazier has been a pioneer in the treatment of severe heart failure and in the fields of heart transplantation and artificial devices that may be used either to substitute for or to assist the pumping action of the human heart. As a result of his work, the Texas Heart Institute (THI), where he directs the Center for Cardiac Support, has become one of the top transplantation and mechanical circulatory support programs in the world. Dr. Frazier has performed over 1,300 heart transplants and implanted more than 1,000 left ventricular assist devices, more than any other surgeon in the world. In addition to his clinical and research contributions, he has authored or coauthored more than 1,200 scientific publications and presented over 800 lectures around the world. For his work, Dr. Frazier has received numerous honors, including the Living Legend Award from the World Society of Cardiothoracic Surgeons.

Dr. Frazier, now a tenured Baylor professor, earned his medical degree at Baylor College of Medicine. He completed specialty training in general surgery at Baylor under Dr. Michael DeBakey and his residency in thoracic and cardiovascular surgery under Dr. Denton Cooley at THI.

DeBakey Surgical Award

DR. KENNETH L. MATTOX

Dr. Kenneth L. Mattox is one of the most recognized surgeons in America. He is Distinguished Service Professor of the Michael E. DeBakey Department of Surgery at Baylor College of Medicine and Chief of Staff/Chief of Surgery at the Ben Taub Hospital, Houston, Texas. He helped develop the internationally renowned Ben Taub Hospital Emergency Center and its equally respected Trauma Center. His reputation as an innovator in trauma care is worldwide. He has made original and significant contributions in trauma resuscitation, trauma systems, thoracic trauma, vascular injury, autotransfusion, complex abdominal trauma and multi-system trauma. His research in preoperative fluid restriction for penetrating trauma shook the foundation of surgical doctrine in this area. His textbook, Trauma, is an international best seller, and he is co-editor of the Sabiston Textbook of Surgery, recognized throughout the world. He co-authored the unique, international best seller, Top Knife, a practical guide to trauma care, translated into eight foreign languages. He frequently receives emails from physicians in war zones who refer to this “little book” as their bible in the operating room. Dr. Mattox is equally adept in the emergency center, operating room, intensive care unit, conference room, courtroom and political arena. Clinician, technician, administrator, educator, researcher, medical statesman and iconoclast equally describe this versatile and controversial surgeon.
Friday, May 16

12:15-1:00  Registration and Check-in
           Rayzor Lounge

SESSION I – BUILDING ON OUR LEGACY
1:00-1:20  Welcome and Introduction
           Drs. Todd K. Rosengart and Ernesto R. Soltero
1:20-1:37  State of the Department
           Dr. Todd K. Rosengart
1:37-1:54  History of congenital heart surgery at Baylor College of Medicine
           Dr. Charles D. Fraser, Jr.
1:54-2:11  Building a multi-institutional renal transplantation program at Baylor College of Medicine
           Dr. Christine A. O’Mahony
2:11-2:28  Thoracoabdominal aortic repairs at Baylor College of Medicine – building on the legacy of E. Stanley Crawford
           Dr. Joseph S. Coselli
2:28-2:45  Improving the quality of care for cancer patients
           Dr. Daniel A. Anaya
2:45-3:02  The pediatric trauma program – dedicated care for children in Houston
           Dr. David Wesson
3:05-3:30  Break – Visit exhibits

SESSION II – EDUCATION AND INNOVATION
3:30-3:47  How the Baylor surgical training program prepared me to lead in my community
           Dr. Ernesto R. Soltero
3:47-4:04  Surgical simulation – building a curriculum to enhance skills training
           Dr. Avo Artinyan
4:04-4:21  Surgical training in the next 60 years – where are we headed?
           Dr. Mary L. Brandt
4:21-4:38  Surgical innovation – 10 keys for moving from concept to reality
           Dr. William E. Cohn
           Dr. Thomas B. Coopwood, Jr.
4:55-5:35  Featured Film – “Cardiovascular Surgical Achievements of Dr. Michael E. DeBakey”
           Introduced by Dr. George P. Noon
7:30-9:30  Dinner – Trevisio

Saturday, May 17

SESSION III – THE CUTTING EDGE OF CARE
8:00-8:17  Nanotherapeutics – will this be a magic bullet against cancer?
           Dr. Steven A. Curley
8:17-8:34  Contemporary management of acute aortic dissection
           Dr. Anthony L. Estrera
8:34-8:51  Advances in fetal surgery at Texas Children’s Hospital
           Dr. Olayinka O. Olutoye
8:51-9:08  Improving wound healing – is stem-cell therapy on the horizon?
           Dr. Shayan A. Izaddoost
9:08-9:25  Transcatheter aortic valve replacement at the Michael E. DeBakey VA Medical Center
           Dr. Faisal G. Babaeen
9:25-9:42  Readmissions after surgery – prediction and prevention
           Dr. John F. Sweeney
9:42-9:59  Advances in the treatment of pancreatic cancer
           Dr. William E. Fisher
10:00-10:20 Break – Visit exhibits

SESSION IV – CURRENT TRENDS IN SURGERY
10:20-10:37  Progress in lung transplantation
           Dr. Hari R. Mallidi
10:37-10:54  Future directions in trauma surgery
           Dr. Bradford G. Scott
10:54-11:11  Update on prevention of surgical site infections
           Dr. Kamal M. F. Itani
11:11-11:28  Carotid artery disease in 2014: stenting or open endarterectomy?
           Dr. Carlos Bechara
11:30-12:00 Presentation of Distinguished Faculty Award to Dr. O.H. Frazier
           Dr. Joseph S. Coselli
12:00-12:05 Introduction of Keynote Speaker
           Dr. Todd K. Rosengart
12:05-1:00  Keynote Address
           Vice President Dick Cheney
1:00-2:20  Lunch – Baylor College of Medicine Courtyard
2:20-2:35  Introduction of DeBakey Surgical Awardee
           Drs. Ernesto R. Soltero and Alison S. Wilson
2:35-3:05  DeBakey Surgical Award Lecture
           Dr. Kenneth L. Mattox
3:05-4:10  Featured Film – “DeBakey”
           Introduced by Dr. Robert J. Salem
4:10-5:30  Tours
           Baylor St. Luke’s Medical Center-McNair Campus
           Ben Taub Hospital
           Baylor College of Medicine Simulation Center
           Michael E. DeBakey Veterans Affairs Medical Center
7:30-9:30  Dinner – Michael E. DeBakey Library and Museum
CONFERENCE LOCATION/LODGING/TRANSPORTATION

The meeting will be held in the Cullen Auditorium and Rayzor Lounge, One Baylor Plaza, located at the intersection of John Freeman Blvd. and Bertner Ave. Parking for the event is in Garage 6 located off Moursund Street. The Friday night dinner will be held at Treviso Restaurant located in the McGovern Building off Bertner. The Saturday night dinner will be held in the DeBakey Library and Museum, located in the Alkek Building of the Main Baylor campus.

See Texas Medical Center map tmcparking.org for more detailed directions.

For hotel accommodations, visit our website at bcm.edu/departments/surgery/alumni for a detailed list of hotels with Baylor College of Medicine discounted rates.

For those needing childcare during the meeting, please review the hotel amenities for information. For families visiting Houston, please go to our website at bcm.edu/departments/surgery/alumni for links to museums, the Houston Zoo or other activities located near the Texas Medical Center.

CONTINUING MEDICAL EDUCATION

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 directors, 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.

Audiotaping or videotaping is prohibited without written permission from the Activity Directors and the Office of Continuing Medical Education, Texas Heart Institute, Houston, Texas.

Accreditation

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 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.

Credit Designation

Texas Heart Institute designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEE, REGISTRATION & CONFIRMATION INFORMATION

Breakfast, breaks, lunch, dinner both Friday and Saturday evening, parking validation in Garage 6 and shuttle service to and from the tour are included in the registration fee. Guests of attendees may register for dinners as indicated. Please refer to the registration form for the fee schedule and what is included in the registration. Your registration will not be processed until payment is received. Your registration will be confirmed by email. Please make certain that your email address is accurate and legible. If you have not received confirmation at least seven business days before the activity start date, please contact cme@TexasHeart.org.

To register online, visit us at www.texasheart.org/education/cme and click on the meeting’s REGISTER NOW button for this activity.

REFUND & ACTIVITY CANCELLATION POLICY

Texas Heart Institute Office of CME must receive written notification of a refund request postmarked and dated no later than April 6, 2014. A $50.00 processing fee will be deducted from the registration fee paid to cover our processing expenses. Late requests will not be processed and no refunds will be given for those who are registered, but do not attend. The Michael E. DeBakey Department of Surgery and the Texas Heart Institute reserve 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.

The Michael E. DeBakey Department of Surgery, Baylor College of Medicine and the Texas Heart Institute reserve 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.

For those needing childcare during the meeting, please review the hotel amenities for information. For families visiting Houston, please go to our website at bcm.edu/departments/surgery/alumni for links to museums, the Houston Zoo or other activities located near the Texas Medical Center.
A. REGISTRATION FOR SESSIONS
Includes admission to all of the presentations and keynote address, continental breakfast, dinner Friday and Saturday night, and boxed lunch on Saturday. Business attire is required at these events.

On or Before March 30, 2014  After March 30, 2014

<table>
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<th>Category</th>
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<tr>
<td>Non-BCM Residents/Fellows/Medical Students</td>
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*For residents and fellows in the Michael E. DeBakey Department of Surgery and students at Baylor College of Medicine, please contact the Surgery Education Office for registration.

B. SOCIAL REGISTRATION FOR SPOUSES/GUESTS AND EXHIBITORS
Includes dinners (Friday and Saturday), breakfast and lunch on Saturday.

Number of attendees at $150 each: __________

C. TOTAL FEES
Sessions subtotal: $____________
Social Events subtotal: $____________
Total Payment Due: $____________

D. PAYMENT OPTIONS
All fees should be in United States dollars, drawn on a United States bank, and made payable to the 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 ____________________________________________________________________________

1. **By Check:** If submitting payment by check, please send payment and completed registration form to:
   Texas Heart Institute, Office of CME
   2130 Holcombe, Suite 920
   Houston, TX 77030

2. **Online:** [www.texasheart.org/education/cme](http://www.texasheart.org/education/cme)
3. **By Fax:** 713.218.2229  **Questions:** surgeryalumni@bcm.edu • 713.798.8070