

Recognizing Centennial Physician Marquee Honoree **Michael E. DeBakey, MD** 

and all the physicians who have made Houston Methodist Hospital one of the best hospitals in the world

# Thursday, April 25, 2019

John F. Bookout Auditorium Houston Methodist Research Institute

Centennial Lecture II

# Houston Methodist Hospital Physician Lecture Thursday, April 25, 2019 John F. Bookout Auditorium Houston Methodist Research Institute *Centennial Lecture II*

### Welcome

Marc L. Boom, MD Ella Fondren and Josie Roberts Presidential Distinguished Centennial Chair President and CEO, Houston Methodist

#### **Center of Excellence Spotlight**

Houston Methodist DeBakey Heart & Vascular Center

#### Speaker Introduction

Michael J. Reardon, MD Allison Family Distinguished Chair of Cardiovascular Research Professor, Cardiovascular Surgery, Weill Cornell Medicine

### Through a Distant Lens: Images of the Life of Michael E. DeBakey, MD

Craig A. Miller, MD Chief, Vascular Surgery, Margaret Pardee Memorial Hospital, University of North Carolina

#### Q&A with Craig A. Miller, MD

*Moderator*: William L. Winters Jr., MD Emeritus Member, Cardiology, Houston Methodist Hospital

#### Video Tribute Recognizing Marquee Honoree Michael E. DeBakey, MD

#### Honoring the DeBakey Legacy

Marc L. Boom, MD

#### **Closing Remarks**

Marc L. Boom, MD



# Craig A. Miller, MD

Chief, Vascular Surgery, Margaret Pardee Memorial Hospital, University of North Carolina

Craig A. Miller, MD, is Chief of Vascular Surgery at the University of North Carolina's Margaret Pardee Memorial Hospital.

He attended Northwestern University and the Ohio State University College of Medicine. He then completed his General Surgery residency at Ohio State and fellowships in Gastrointestinal Research and Vascular Surgery at the University of California, San Francisco.

Dr. Miller was one of the first Michael E. DeBakey Fellows of the National Library of Medicine in 2017. He is the author of The Making of a Surgeon in the Twentieth Century, which is in its fourth U.S. edition, and The Big Z: The Life of Robert M. Zollinger, M.D., which was nominated for the Welch Medal of the American Association for the History of Medicine as the finest book on medical history of 2015. His next book, A Time for All Things: The Life of Michael E. DeBakey, will be published by the Oxford University Press in November of this year.

# **Centennial Physician Marquee Honoree** Michael E. DeBakey, MD

Michael Ellis DeBakey is known internationally as a cardiovascular surgical pioneer. First and foremost a surgeon, he was also an inventor, a scholar and a medical statesman. In a career that spanned seven decades, he developed many of today's standard surgical treatments for cardiac and vascular disease.

Dr. DeBakey received his bachelor degree from Tulane University in 1930 and his medical degree from the Tulane University School of Medicine in 1932.

During his surgical training, he perfected the "roller pump," a device that allows blood to continuously flow during operations. Used initially for blood transfusions, that same device would be used two decades later in the first open heart surgery as part of the heart lung machine. The roller

pump was the first of more than 50 surgical instruments Dr. DeBakey developed to repair hearts and arteries.

During World War II, Dr. DeBakey volunteered for military service. He served in the Office of the Army Surgeon General where he worked to collect and analyze data on soldiers' care and craft Army medical policy. He was awarded the Legion of Merit in 1945 for his work.

Dr. DeBakey further organized a medical center system to treat soldiers returning from war and proposed a systematic follow-up of veterans with certain medical problems. These institutions are now known respectively as the Veterans Administration (VA) Medical Center System and VA's Medical Research Program.

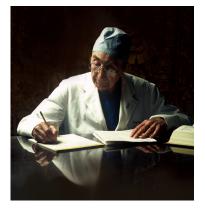
In 1948, Dr. DeBakey was recruited from the Tulane University faculty to become the chairman of the Department of Surgery at Houston's Baylor College of Medicine. Over the next half century, he would become that newly independent medical school's first President, then Chancellor and finally Chancellor Emeritus, presenting diplomas to three generations of graduating medical students. In the 1950's he joined the staff of Houston Methodist Hospital. Over his six decades at Houston Methodist, Dr. DeBakey would perform over 60,000 surgeries, train thousands of surgeons and author or

co-author over 1,300 published articles.

Early in his career, Dr. DeBakey held a pivotal role in the establishment of the National Library of Medicine under the second Hoover Commission as part of the Medical Task Force. He was essential to the Texas Medical Center's evolution into the largest medical

complex in the world, personally recruiting physicians, researchers, and administrators, and developing innumerable innovations in care. His achievements read as a series of medical breakthroughs: development of the first artificial grafts for vascular surgery, the first removal of a blockage of the carotid artery and the first patch-graft angioplasty. In 1969, he was awarded the Presidential Medal of Freedom with Distinction and in 1987 President Ronald Reagan presented to him the National Medal of Science. In April 2008, in accordance with an Act of Congress, Dr. DeBakey received from President George W. Bush the Congressional Gold Medal.

Dr. Michael E. DeBakey passed away at Houston Methodist Hospital in July 2008, bequeathing to the future a legacy of groundbreaking advancements in the field of cardiovascular medicine.



# John W. Overstreet, MD Award Recipients

John W. Overstreet, MD | 1997 Juan J. Olivero Sr., MD | 1998 William L. Winters Jr., MD | 1999 Michael J. Reardon, MD | 2000 George P. Noon, MD | 2001 Raymond H. Kaufman, MD | 2002 Robert G. Grossman, MD | 2003 Bruce L. Ehni, MD | 2004 Timothy B. Boone, MD, PhD | 2005 Stuart M. Dobbs, MD | 2006 Alan L. Kaplan, MD | 2007 Donald T. Donovan, MD | 2008 J. Parry Lauzon Jr., MD | 2009 John C. McKechnie, MD | 2010 J. Bob Blacklock, MD | 2011 Christopher M. Leveque, MD | 2011 Thomas D. Hedrick, MD | 2012 Victor Fainstein, MD | 2013 Faisal N. Masud, MD | 2014 Eric J. Haufrect, MD | 2015 Albert E. Raizner, MD | 2015 Eugene L. Alford, MD | 2016 Mary R. Schwartz, MD | 2016 Richard A. Goldfarb, MD | 2017 C. Richard Stasney, MD | 2017 Alberto O. Barroso, MD | 2018 Ranjit C. Chacko, MD | 2019 A. Osama Gaber, MD | 2019



## Houston Methodist Hospital Medical Staff Presidents

Charles C. Green, MD | 1924 E.H. Lancaster, MD | 1925 I.E. Pritchett, MD | 1926 J.L. Taylor, MD | 1927 M.D. Levy, MD | 1928 C.M. Griswold, MD | 1929 R.K. McHenry, MD | 1930 Ghent Graves, MD | 1931 H.L.D. Kirkham, MD | 1932 Joe B. Foster, MD | 1933 R.F. Bonham, MD | 1934 E.M. Arnold, MD | 1935 John G. Schilling, MD | 1936 R.H. Kilgore, MD | 1937 H.W. Cummings Jr., MD | 1938 John Z. Gaston, MD | 1939 J. Charles Dickson, MD | 1940 L.L.D. Tuttle Sr., MD | 1941 James A. Greenwood Jr., MD | 1942 Herbert L. Alexander, MD | 1943 A.N. Boyd, MD | 1944 George W. Waldron, MD | 1945 L.L. Handly, MD | 1946 John T. Stough, MD | 1947 Emile Zax, MD | 1948 Ralph C. Patrick, MD | 1949 Curtis H. Burge, MD | 1950 Dolph L. Curb, MD | 1951 John D. Jerabeck, MD | 1952 J. Charles Dickson, MD | 1953-55 Frank J. Ernst, MD | 1955-56 James A. Greenwood Jr., MD | 1957-58

Joe W. King, MD | 1959-60 H.W. Cummings Jr., MD | 1961-62 John W. Overstreet, MD | 1963-64 Robert S. MacIntyre, MD | 1965-66 E. Stanley Crawford, MD | 1967-68 Presley H. Chalmers, MD | 1969-70 Hiram P. Arnold, MD | 1971-72 Joseph W. Robertson, MD | 1973-74 Ghent Graves Jr., MD | 1975-76 Lynn A. Bernard, MD | 1977-78 Sellers J. Thomas Jr., MD | 1979-80 William L. Winters Jr., MD | 1981-82 P. Lamar Jackson, MD | 1983-84 Benjamin F. Orman, MD | 1985-86 W. Sam Henly, MD | 1987-88 C. Eugene Carlton Jr., MD | 1989-90 James A. Friedman, MD | 1991-92 W. Richard Cashion Jr., MD | 1993-94 D. Robert Wiemer, MD | 1995-96 Pliny C. Smith, MD | 1997-98 Stuart M. Dobbs, MD | 1999-2000 Sam W. Law II, MD | 2001-02 Guy L. Comeaux, MD | 2003-04 Michael J. Reardon, MD | 2005-06 Robert E. Jackson, MD | 2007-08 Wade R. Rosenberg, MD | 2009-10 Victor Fainstein, MD | 2011-12 Eric J. Haufrect, MD | 2013-14 C. Richard Stasney, MD | 2015-16 Todd W. Trask, MD | 2017-18 Kelty R. Baker, MD | 2019-20

## Current Houston Methodist Hospital Department Chairs and Center of Excellence Directors

Stanley H. Appel, MD Barbara L. Bass, MD Timothy B. Boone, MD, PhD Jett R. Brady, MD Gavin W. Britz, MBBCh, MPH E. Brian Butler, MD Jenny C. Chang, MD A. Osama Gaber, MD Jaime Gateno, MD, DDS Mark W. Kline, MD Andrew G. Lee, MD Alan B. Lumsden, MD Susan M. Miller, MD Tristi W. Muir, MD James M. Musser, MD, PhD Joseph J. Naples, MD Eamonn M. Quigley, MD Richard J. Robbins, MD Mas Takashima, MD Kevin E. Varner, MD Benjamin L. Weinstein, MD William A. Zoghbi, MD

# Former Houston Methodist Hospital Department Chairs (Beginning in 2004)

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# One Hundred Notable Physicians from Houston Methodist Hospital's First Century

Bobby R. Alford, MD Eugene L. Alford, MD Clarence P. Alfrey Jr., MD Stanley H. Appel, MD Kelty R. Baker, MD David S. Baskin, MD Barbara L. Bass. MD Milton M. Boniuk, MD Marc L. Boom, MD Timothy B. Boone, MD, PhD Malcolm K. Brenner, MD Gavin W. Britz, MBBCh, MPH Curtis H. Burge, MD E. Brian Butler, MD C. Eugene Carlton Jr., MD Ranjit C. Chacko, MD Presley H. Chalmers, MD Jenny C. Chang, MD Don W. Chapman, MD E. Lillo Crain Jr., MD E. Stanley Crawford, MD Hatch W. Cummings, MD Stuart M. Dobbs, MD George J. Ehni, MD Victor Fainstein, MD Jeffrey D. Friedman, MD Adaani E. Frost, MD A. Osama Gaber, MD Ronald R. Galfione, MD Jaime Gateno, MD, DDS Frank Gerow, MD R. Mark Ghobrial, MD Antonio M. Gotto Jr., MD, DPhil Marvin L. Graves, MD Charles C. Green. MD James A. Greenwood Jr., MD Robert G. Grossman, MD Dale J. Hamilton, MD Richard L. Harper, MD James E. Harrell Sr., MD Paul R. Harrington, MD Helen E. Heslop, MD Robert A. Hettig, MD Jimmy F. Howell, MD Daniel E. Jackson, MD Robert E. Jackson, MD Paul H. Jordan Jr., MD Alan L. Kaplan, MD Raymond H. Kaufman, MD Peter Kellaway, MD

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Selection criteria included years of service at Houston Methodist Hospital, significant advances in their specialty area while at Houston Methodist Hospital, bringing positive acclaim to the hospital and significant "firsts." Nominations were received from hospital leadership, department chairs and division chiefs, and other physicians.

# **Centennial Lectures**

### **Centennial Lecture Recognizing Marquee Honorees**

Ella and Walter Fondren and Family Thursday February 25, 2019 | 11:30 a.m. – 1:30 p.m. Barbara and President George H.W. Bush Atrium | Paula and Joseph C. "Rusty" Walter Tower

### Physicians Lecture & Dinner Recognizing Marquee Honoree

Michael E. DeBakey, MD Thursday April 25, 2019 | 4 – 7 p.m. John F. Bookout Auditorium | Houston Methodist Research Institute Barbara and President George H.W. Bush Atrium | Paula and Joseph C. "Rusty" Walter Tower

### Partners Lecture Recognizing Marquee Honoree

Houston Astros Tuesday, May 21, 2019 | 11:30 a.m. – 1:30 p.m. John F. Bookout Auditorium | Houston Methodist Research Institute

## Leadership Lecture Recognizing Marquee Honoree

John F. Bookout Tuesday, September 17, 2019 | 11:30 a.m. – 1:30 p.m. John F. Bookout Auditorium | Houston Methodist Research Institute

### Philanthropy Lecture Recognizing Marquee Honorees

Paula and Joseph C. "Rusty" Walter III Monday, October 21, 2019 | 11:30 a.m. – 1:30 p.m. Barbara and President George H.W. Bush Atrium | Paula and Joseph C. "Rusty" Walter Tower

### Faith Lecture Recognizing Marquee Honorees

Bess and Bishop A. Frank Smith Monday, December 9, 2019 | 11:30 a.m. – 1:30 p.m. John F. Bookout Auditorium | Houston Methodist Research Institute

For additional information or to RSVP, please contact specialevents@houstonmethodist.org or 346.238.1123.

All efforts were made to ensure accuracy of the names listed. However, please let us know if we should revise the way the names are listed by contacting donor@houstonmethodist.org.



