

## **Stanford University**

# Department of Cardiothoracic Surgery & Cardiovascular Institute

Welcome you to the

### **Inaugural**

Dr. Lawrence H. & Roberta Cohn Visiting Lecture

David H. Adams, M.D.

Li Ka Shing Center for Learning & Knowledge

Paul Berg Hall, 2<sup>nd</sup> Floor November 2, 2015



#### Welcome

Dear Colleagues,

It is a privilege to welcome you to the Inaugural Dr. Lawrence H. and Mrs. Roberta Cohn Visiting Lecture.

Dr. Cohn is a graduate of Stanford University School of Medicine and trained with Dr. Shumway in Cardiovascular Surgery before leading the Brigham Cardiac Surgery Program. In his distinguished career, he has trained many leaders of Cardiothoracic Surgery. Among his most prominent trainees is Dr. David Adams, the Marie-Josee and Henry R. Kravis Professor and Chairman of the Department of Cardiovascular Surgery at the Icahn School of Medicine at Mount Sinai. Through their remarkable leadership, patient care, research, and education, Dr. Cohn and Dr. Adams have made numerous, long-lasting contributions to the advancement of cardiovascular surgery. I welcome you and thank you for joining us on this special occasion.

Sincerely,

Joseph Woo, MD

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#### Lawrence H. Cohn, M.D.



Dr. Lawrence H. Cohn was born in San Francisco, CA. He received his baccalaureate from the University of California, Berkeley with honors and his M.D. from Stanford School of Medicine (AOA). He received his graduate training at Boston City Hospital, National Heart Institute, University of California, San Francisco and Stanford University where he served as one of Dr. Norman Shumway's early trainees. He has been on the staff of the Brigham and Women's Hospital since 1971. Dr. Cohn has been a Professor of Surgery at Harvard Medical School since 1980 and in 2000 was awarded the first endowed Chair in Cardiac Surgery at Harvard Medical School, the Virginia and James Hubbard Chair in Cardiac Surgery. He led the Brigham Cardiac Surgery program for decades. He is the past Chair of the Brigham and Women's Physicians Organization. Currently, he serves as Physician Director of Medical Device Technology for Partners HealthCare Systems and is the Chair of the Physician and Scientist Fundraising Group at the Brigham and Women's Hospital. Dr. Cohn was awarded an honorary Masters of Medicine from Harvard in 1989 and a Doctor Honoris Causa from the University of Paris in 1992. In 2005 he was the recipient of the Paul Dudley White Award, the highest award given by the American Heart Association.

Dr. Cohn has performed over 11,000 cardiac surgical operations and is a world-renowned expert in the field of valve repair and replacement surgery and minimally invasive heart valve surgery. He has published over 440 original scientific articles, 105 book chapters and 12 books, including Cardiac Surgery in the Adult, 2nd and 3rd Editions. He has given more than 750 lectures worldwide. Dr. Cohn has held or holds office in The American Board of Thoracic Surgery, the American College of Cardiology, and the American Association for Thoracic Surgery of which he was President. He has also been the President of the American College of Chest Physicians and Chairman of the Board of the National Library of Medicine in Bethesda, MD. He is immediate Past-President of the Thoracic Surgery Foundation for Research and

Education. He is a member of 20 other professional organizations, including honorary membership in four international organizations. He has served on the Editorial Board of 14 prestigious journals. He is the former editor of the Journal of Thoracic and Cardiovascular Surgery, the most referenced Journal in the field of Thoracic Surgery.

Dr. Cohn has trained more than 150 residents and fellows at Brigham and Women's Hospital/Children's Hospital Medical Center Cardiothoracic Residency Program. Graduates of this program occupy responsible positions at major medical centers worldwide, including approximately 30 surgeons who are division chiefs or department chairs.

Dr. Cohn's clinical and research interests span the entirety of adult cardiac surgery including reconstructive valve surgery and minimally invasive technology. He also directed the Cardiac Surgery Laboratory from 1971-2001, which has a long interest in myocardial protection, cardiac transplantation and angiogenesis.

Dr. Cohn has had many non-medical consulting activities. He is a Board member of the Boston Symphony Orchestra and the Boys and Girls Club of Boston. He is an active member of the Museum of Fine Arts and is as a former Trustee of Massachusetts Financial Services (1989-2010), a mutual fund company.

Dr. Cohn resides in Chestnut Hill, Massachusetts. He is married to Roberta, has 2 daughters, Leslie Bernstein and Jennifer Cohn, two granddaughters, Carly and Rachel, a grandson, Cameron and son-in-law Stephen Bernstein. Dr. Cohn enjoys history, tennis, golf, skiing, fishing and sailing.



Dr. David H. Adams is the Marie-Josee and Henry R. Kravis Professor and Chairman of the Department of Cardiovascular Surgery at the Icahn School of Medicine at Mount Sinai and Cardiac Surgeon-in-Chief of the Mount Sinai Health System. Dr. Adams is a recognized leader in the field of heart valve surgery and mitral valve reconstruction. He is a co-author with Alain Carpentier of the widest selling valve textbook in the world, Carpentier's Reconstructive Valve Surgery. He is the co-inventor of 2 mitral valve annuloplasty repair rings (the Carpentier-McCarthy-Adams IMR ETlogix ring and the Carpentier-Edwards Physio II ring), and is also the inventor of the Medtronic Tri-Ad Tricuspid Annuloplasty ring. He is a co-director of the annual American College of Cardiology/American Association for Thoracic Surgery (AATS) Heart Valve Disease Summit, and the Director of the biennial AATS Mitral Conclave, the largest international meeting in the world focused on mitral valve disease. As the Program Director of the Mount Sinai Mitral Valve Repair Center, he leads a team that now performs over 400 mitral valve operations per vear.

Dr. Adams has given over 350 invited lectures around the world and he and his team have developed the world's largest video library of techniques in valve reconstruction. He is dedicated to international teaching, has performed surgery on over 200 patients in China, the Dominican Republic, Germany, Indonesia, Japan, Poland, Thailand, and Viet Nam. He is the President of the Mitral Foundation, a not-for-profit organization dedicated to promoting best practice standards in mitral valve disease. He is the author of over 225 publications, holds three patents, and has served on the Editorial Boards of several medical journals, and is currently an Associate Editor of the Journal of the American College of Cardiology. He is also Associate Editor for *Hurst's the Heart, 14th edition*. He is the National Co-Principal Investigator of the United States pivotal trial of the Medtronic - Core Valve transcatheter a ortic valve replacement device and served as

ad author of the trial results published in the New England al of Medicine.

Dr. Adams' major research interests include outcomes related to mitral valve repair, strategies in complex mitral valve repair, and transcatheter valve replacement. Past research honors include the Alton Ochsner Research Scholarship from the American Association for Thoracic Surgery and the Paul Dudley White Research Fellowship from the American Heart Association. He has also received honorary Professorships from Capital University in Beijing and Keio University in Tokyo. He received his undergraduate and medical education at Duke University and completed his residency in general surgery at Brigham and Women's Hospital and Harvard Medical School and conducted his cardiothoracic residency training under Dr. Cohn at the Brigham. In addition, he completed a two-year research fellowship under Professor Morris Karnovsky in the Department of Pathology at Harvard Medical School and an advanced cardiac surgical fellowship under Sir Magdi Yacoub in London. He later served at Brigham and Women's Hospital as the Associate Chief of Cardiac Surgery. He has held his current position as Professor and Chairman at the Icahn School of Medicine at Mount Sinai since 2002.