

Barbara Lee Bass MD, FACS, is the Chair of the Department of Surgery at Houston Methodist Hospital and Weill Cornell Medicine holding appointments as the John F. and Carolyn Bookout Presidential Distinguished Chair and Professor of Surgery. A leader in surgical education, Dr. Bass is the founding executive director of MITIE; the Methodist Institute for Technology, Innovation and Education, a state of the art education and research center that has hosted over 55,000 health care providers including 13,000 surgeons in practice for retooling simulation-based surgical training in emerging surgical technologies and procedures. Her research programs in computational surgery, health services research, and surgical oncology has been funded by the National Institute of Health, the National Science Foundation and other national foundations throughout her career. She was a founding member of the research program that led to the development and dissemination of NSQIP, the National Surgical Quality Improvement Program, in the VA Health Care System and in the private sector within the American College of Surgeons. Dr. Bass has held many leadership roles in American surgery including Immediate Past President of the American College of Surgeons, Chair of the American Board of Surgery, President of the Society for Surgery of the Alimentary Tract, and of the Society of Surgical Chairs. She serves on the editorial boards of the Annals of Surgery and the Journal of the American College of Surgeons and many others in the past. Dr. Bass has received numerous honors in her career including the Olga Jonasson and Nina Starr Braunwald awards of the Association of Women Surgeons, the Founder's Medal of the Society for Surgery of the Alimentary Tract and the Distinguished Service Award of the American College of Surgeons. She has been awarded honorary fellowships by the Royal College of Surgeons – England (FRCS), the Royal College of Surgeons – Ireland (FRCSI), and the College of Surgeons of Eastern, Central, and Southern Africa (F-COSECSA). Dr. Bass' general surgery practice is focused on endocrine and breast surgery.