

## **William R. Brody, MD, PhD**

William Brody grew up in Stockton, a small town in the heart of the agricultural belt of California. He desired to create a career in biomedical engineering before this field existed, and attended MIT where he received a B.S. and M.S. in Electrical Engineering and Computer Science, developing methods for visualizing protein structure with some of the first computer graphic displays.

At Stanford University, he combined Electrical Engineering (Ph.D.) with an M.D. and received postgraduate training in cardiac surgery where he developed ultrasound methods to image blood flow. In 1973, Bill was at the Heart Institute of NIH where he observed the installation of one of the first CT brain scanners in the U.S. He realized that imaging devices would one day be used for minimally invasive procedures and completed his training in diagnostic imaging. Following his training at UCSF, Dr. Brody was appointed Associate Professor of Radiology and Electrical Engineering at Stanford, establishing one of the first laboratories to develop and evaluate new digital imaging methods for medical diagnosis and treatment.

He left Stanford to become co-founder and CEO of Resonex, Inc., a company that developed novel MRI systems for cardiovascular diagnosis. Johns Hopkins became one of the early adopters of Resonex MRI systems, and in 1987 he was appointed Director of Radiology and Radiologist-in-Chief of the Johns Hopkins Hospital as well as professor of Radiology, Biomedical Engineering and Electrical & Computer Engineering.

In 1994-96, Bill was the Provost of the Academic Health Center to head all of the health-related schools and oversee the health system of the University of Minnesota.

In 1996, Michael Bloomberg, Chair of the Board of Johns Hopkins University approached him to serve as the president of Johns Hopkins University, a post he held from 1996-2009. He raised the first \$1Billion campaign, oversaw a virtual merger of the Johns Hopkins Medical School with the Hopkins Health System, and made significant improvements to the undergraduate programs, including the creation of one of the first undergraduate majors in Public Health.

From 2009-2016 he was president and professor at the Salk Institute in La Jolla, California.

Dr. Brody has served on numerous corporate and non-profit organizations and presently is a Director of Stanford Healthcare, Trustee of the W.M. Keck Foundation and the Curtis Institute of Music. He co-founded 4 medical device companies. In recognition of his development of advanced techniques for CT, Ultrasound, and MRI, he was elected to the National Academy of Medicine, the National Academy of Engineering and the American Academy of Arts and Sciences. He served on the President's Foreign Intelligent Advisory Committee under President George W. Bush.

Throughout his career, he has mentored young college graduates and entrepreneurs who have risen to senior positions in science and technology, arts organizations, and successful startup companies. He teaches a short course for undergraduates at Johns Hopkins entitled "Uncommon Sense."