

Jeffrey P. Sutton, M.D., Ph.D.



Jeffrey P. Sutton is Chief Executive Officer, President and Institute Director of the National Space Biomedical Research Institute (NSBRI). He is also Chairman of the Board of the Translational Research Institute for NASA's Human Research Program. Dr. Sutton holds the Friedkin Chair for Research in Sensory System Integration and Space Medicine at Baylor College of Medicine (BCM), where he is the founding Director of the Center for Space Medicine and a tenured Professor of Medicine.

Dr. Sutton was educated at the University of Toronto and Harvard University. He holds M.D., M.Sc. and Ph.D. (theoretical physics) degrees and is a certified specialist and Fellow of the Royal College of Physicians and Surgeons of

Canada and a Diplomate of the American Board of Psychiatry and Neurology.

Sutton joined the Harvard Medical School faculty in 1991 and became the founding Director of the Neural Systems at the Massachusetts General Hospital, integrating functional neuroimaging, computational neuroscience, teaching and patient care. In 1995, he became a faculty member in the Harvard-MIT Division of Health Sciences and Technology. He made significant scholarly contributions in research supported by the NIH, DoD, NASA/NSBRI and foundations, and his discoveries gave rise to intellectual property and three spin-off companies.

In 2000, he became head of the NSBRI Smart Medical Systems Team, and the following year was appointed the first full-time President and Institute Director of NSBRI. During his tenure, Dr. Sutton has overseen NSBRI's maturation into a premier U.S. institute for NASA. NSBRI excels in translational biomedical research, countermeasure and technology development, education and operationally-relevant deliverables for human space exploration with applications for health on Earth. Dr. Sutton has fostered extensive collaborations among >100 institutions domestically and internationally (Americas, Europe and Asia) with support for innovative biomedical research that reduces high-priority risks for human space missions. He has also developed and implemented award-winning national education programs in space life sciences and medicine. For his leadership, Dr. Sutton received NASA's highest honor, the NASA Distinguished Public Service Medal in 2010. In the following year he was appointed Chief Executive Officer of NSBRI.

In 2008, Dr. Sutton became the founding Director of the BCM Center for Space Medicine, the first academic center or department in space medicine at any university or medical school. In 2011, Dr. Sutton assumed the Friedkin Chair, the only endowed professorship of space medicine in the world. The Center for Space Medicine performs cutting-edge research in biomedical innovation, astro-omics and exploration medicine, and it provides the first-ever, four-year Space Medicine Track for undergraduate medical students.

Professor Sutton has received numerous honors and awards nationally and internationally for his pioneering work and leadership. He is a Fellow of the Aerospace Medical Association and the Scientific Achievement Award of the Space Medicine Association is named in his honor.