



Distinguished Professor of Biochemistry and Physiology

Brian K. Kennedy, Ph.D., has an international reputation for his work in the basic biology of aging. He is a Distinguished Professor in the Departments of Biochemistry and Physiology and serves as the Director of the Healthy Longevity Translational Research Programme and the Bia-Echo Asia Centre for Reproductive Longevity and Equality, Yong Loo Lin School of Medicine, National University Singapore. In addition, he is also the Director of the Centre for Healthy Longevity, National University Health System. Collectively, NUS ageing research seeks to demonstrate that longevity interventions can be successfully employed in humans to extend healthspan, the disease-free and highly functional period of life. Dr. Kennedy's research has been focused on delineating mechanisms driving biological aging and identifying interventions that extend healthspan and lifespan. His work was instrumental in uncovering roles for Sirtuins and the mTOR pathway in regulating aging. More recently, he has also focused on aging biomarker development.

From 2010 to 2016, Dr. Kennedy was the President and CEO of the Buck Institute for Research on Aging and he maintained a professorship there through 2020. Dr. Kennedy has an adjunct appointment in the Department of Biochemistry at the University of Washington, where he was a faculty member from 2001 to 2010, and at the Davis School of Gerontology at USC. His Ph.D. was performed in the laboratory of Leonard Guarente at M.I.T., where he published the first paper linking Sirtuins to aging.

Dr. Kennedy served as Co-Editor-In-Chief at Aging Cell from 2011-2021 and has a long track record of collaboration with scientists in China, where he was a Visiting Professor at the Aging Research Institute at Guangdong Medical College from 2009 to 2014.

Topics (Selection):

- Enhancing Healthy Longevity
- Longevity and Human Trials