

Aging and Chronic Disease – A View from the Aging Side

Dr. Brian Kennedy [A TEDx speaker](#) **Extending the Healthy Years of Life**

Biologist, CEO and President

of the Buck Institute for Research on Aging

<http://www.buckinstitute.org/BrianKennedy>

<http://www.buckinstitute.org/kennedyLab>

https://en.wikipedia.org/wiki/Brian_K._Kennedy

<http://healthspancampaign.org/2015/02/23/buckinstitute/>

<https://www.youtube.com/watch?v=iGSkplRs6pc>

02/26/16 (Friday), 7:30 pm
MJC East Campus Auditorium
Free Admission and Parking



Buck Institute for Research on Aging, Novato, CA



There is a growing sense that a holistic understanding of aging biology may be achievable. This would represent a tremendous advance in our collective biological understanding and afford opportunities for novel interventions to enhance human health span. Aging is the biggest risk factor for the major chronic diseases growing in prominence. These include cardiovascular and neurodegenerative diseases, diabetes and cancer. If aging can be slowed, the effect would be simultaneous protection from many of the chronic diseases. I will describe how agents extending health span might be developed to improve human health. The potential to directly impact human health span is emerging from aging research and this approach, if successful, will dramatically impact medical care in this century characterized by a rapidly aging global population.

Brian K. Kennedy, Ph.D., has an international reputation for his innovative work in the basic biology of aging. He became the Buck Institute's second CEO in July, 2010, coming from the University of Washington in Seattle where he served in the Department of Biochemistry. He has published more than 60 manuscripts in prestigious journals including Cell, Nature, Science, and the Proceedings of the National Academy of Sciences. He has been an Associate Editor for the Journal of Gerontology since 2006, and also serves as a consultant for biotech and pharmaceutical companies.

"The work being done at the Buck Institute for Age Research raises the possibility to intervene in the aging process. Aging is the biggest risk factor for many diseases, therefore success in slowing aging will likely make people healthier later in their lifespan."

National Geographic Channel's Breakthrough series featured the Buck Institute in Nov., 2015. "The Age of Aging" – was directed and narrated by Ron Howard.

See: <http://www.buckinstitute.org/content/national-geographic-channel-breakthrough-series-features-buck>

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MAPS web site: <http://maps.events.mjc.edu/>