

Please join us for a presentation by Prof. S. Jay Olshansky, School of Public Health University of Illinois at Chicago, an associate editor of the Journal of Gerontology: Biological Sciences and Biogerontology.

Plausibility of Radical Life Extension in Humans

Date: February 15, 2023

Time: 11:00 – 12:15

Location: Sammy Ofer Conference Hall, Eshcol tower, 30th floor



Radical life extension refers to a significant increase in the period of life expectancy at any age, far beyond historical precedent. This phenomenon occurred once in human history during the 20th century, resulting in a 30-year or more increase in life expectancy at birth in one century or less. If radical life extension were to occur again, life expectancy at birth would need to rise to around 110 years for males and females combined by 2123. The possibility of radical life extension in the future is dependent on advances in the field of Geroscience, which aims to slow the biological aging process. It should be noted that an increase in the prevalence of older people in the population, while significant, should not be confused with radical life extension.

Professor Olshansky is a faculty member in the School of Public Health at the University of Illinois at Chicago, Research Associate at the Center on Aging at the University of Chicago and at the London School of Hygiene and Tropical Medicine, and Chief Scientist at Lapetus Solutions, Inc. Dr. Professor Olshansky is on the Board of Directors of the American Federation of Aging Research; he is the first author of *The Quest for Immortality: Science at the Frontiers of Aging* (Norton, 2001) and *A Measured Breath of Life* (2013); Professor Olshansky co-edited *Aging: The Longevity Dividend* (Cold Spring Harbor Laboratory Press, 2015). In 2016, Professor. Olshansky was honored with the Donald P. Kent Award from the Gerontological Society of America, the Irving S. Wright Award from the American Federation for Aging Research, and he was named a Next Avenue Influencer in Aging.

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