

Advisors

Aubrey de Grey: Dr. de Grey is the biomedical gerontologist who researched the idea for and founded SENS Research Foundation. He received his BA in Computer Science and Ph.D. in Biology from the University of Cambridge in 1985 and 2000, respectively. Dr. de Grey is Editor-in-Chief of Rejuvenation Research, is a Fellow of both the Gerontological Society of America and the American Aging Association, and sits on the editorial and scientific advisory boards of numerous journals and organizations.



Alex Zhavoronkov PhD, is the Chief Science Officer of the Biogerontology Research Foundation, and the founder and CEO of Insilico Medicine, a leader in applying advanced AI and deep learning to ageing, drug discovery and biomarker discovery. He heads the laboratory of regenerative medicine at the Clinical Research Center for Pediatric Hematology, Oncology and Immunology where his research interests include skin and cartilage regeneration and personalized medicine in oncology. He is the author of many scientific as well as popular papers and books on aging research, including “The Ageless Generation” published by Palgrave Macmillan.



Advisors

Alexey Moskalev, DSc is Head of the Laboratory of Molecular Radiobiology and Gerontology at the Institute of Biology of Komi Science Center of the Ural division of the Russian Academy of Sciences. He is also Professor at Syktyvkar State University. Alex focuses on DNA repair and molecular mechanisms of aging. He earned his DSc in Biology at Lomonosov Moscow State University.



João Pedro de Magalhães is a Reader in aging at the University of Liverpool and a Trustee of the Biogerontology Research Foundation. His lab at the University of Liverpool studies aging through both computational and experimental approaches. He helps maintain several databases on aging - among them - GenAge, AnAge, GenDR, the Digital Aging Atlas, and Who's Who in Gerontology. His research group helped sequence the transcriptome of the long-lived bowhead whale.



David A. Sinclair, Ph.D. is a Professor in the Department of Genetics and co-Director of the Paul F. Glenn Center for the Biology of Aging at Harvard Medical School. He obtained his Ph.D. in Molecular Genetics at the University of New South Wales, Sydney in 1995. He worked as a postdoctoral researcher at M.I.T. with Dr. Leonard Guarente where he co-discovered a cause of aging for yeast as well as the role of Sir2 in epigenetic changes driven by genome instability. He is also co-founder and co-chief editor of the journal Aging.



Advisors

Morten Scheibye-Knudsen is a professor at the University of Copenhagen Center for Healthy Ageing and research fellow at the National Institute on Aging Laboratory of Molecular Gerontology (LMG), Baltimore, United States and has published extensively on the subject of the aging brain, neurodegeneration, and mitochondrial dysfunction.



John D. Furber is the CEO and founder of Legendary Pharmaceuticals. He is an entrepreneur and scientist who has been studying the biology of aging and regeneration for more than 20 years. He earned a Bachelor of Arts degree in Physics and Mathematics from the University of California at Santa Cruz in 1975, and a Master of Science degree in Biological Sciences from the University of California at Irvine in 1990. He is a frequent contributor at meetings in the fields of aging, mitochondria, autophagy, and oxidative stress.



William Bains is an academic and entrepreneur. In 1999 William founded Amedis Pharmaceuticals Ltd, (which was later acquired by Paradigm Therapeutics). He has held teaching positions at Cambridge University and the University of Warwick. William continues to be engaged in research at MIT, where he is a visiting scientist researching astrobiology, and as founder and CSO of Five Alarm Bio Ltd. He is author of over 100 papers and four books.

