

Advisors



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 is best known for his work on understanding why we age and how to slow its effects. 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.



Alex Zhavoronkov PhD, is the director and a trustee of the Biogerontology Research Foundation. 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 also the international adjunct professor at the Moscow Institute of Physics and Technology. He is the CEO and co-founder of InSilico Medicine. He is the author of multiple peer-reviewed scientific as well as popular papers and books on aging research, including “The Ageless Generation” published by Palgrave Macmillan.



Alexey Moskalev, DSc, Corresponding member of the Russian Academy of Sciences is Head of the Laboratory of Molecular Radiobiology and Gerontology at the Institute of Biology of the Russian Academy of Sciences and the Laboratory of Genetics of Aging and Longevity of Moscow Institute of Physics and Technology. Alexey 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.



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.



Aubrey de Grey, Ph.D is Chief Science Officer and Co-founder of SRF (SENS Research Foundation), and a 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.



John D. Furber is a scientist and entrepreneur who has been studying the biology of aging, development, and regeneration for more than 25 years. During this time, he has been piecing together a Network Model of the Systems Biology of Human Aging. Mr. Furber was a principal in starting five companies during the 1980s and 90s. Currently, he is running Legendary Pharmaceuticals, a small pharmaceutical research company that is engaged in the discovery of pharmaceutical drugs and gene therapies able to repair and reverse accumulating molecular damage to subcellular mitochondria, lysosomes, nuclei, and extracellular proteins.



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.

Longevity Record

With the aim of getting the ball rolling in the emerging longevity industry, Dmitry Kaminskiy announced a \$1 million prize for the first person to reach the age of 123 - just 6 months longer than the current record holder, Jeanne Calment, who achieved 122 years and 6 months age.

Life record of 122.5 by Jeanne Calment who died in 1997



Forbes / Pharma & Healthcare

Venture Capitalist Promises \$1M To First Person To Reach 123rd Birthday



Sarah Hedgecock, FORBES STAFF

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Venture capitalist Dmitry Kaminskiy thinks he has what it takes to lengthen people's life spans: a million-dollar prize, which he will award to the first person to beat the current longevity record and reach his or her 123rd birthday.



Using P3 medicine technologies, and leveraging the work of Geroscientists, why should 122.5 years of age be considered the limit?



Biogerontology Research Foundation

Prevent. Restore. Preserve.

Website: <http://bg-rf.org.uk>

Contact: info@bg-rf.org.uk

The Biogerontology Research Foundation (BGRF) is the UK's oldest longevity non-profit organization founded by leading geroscientists. **The BGRF** funds and conducts research that aims to develop biotechnological interventions focused on remediating the molecular and cellular deficits which accumulate with age and which underlie the ill-health of old age. **The BGRF's** Board of Trustees include British billionaire Jim Mellon, prominent longevity investor Dmitry Kaminskiy, renowned geroscientists Dr. Alex Zhavoronkov, João Pedro De Magalhães and Dr. Richard Faragher, as well as Jim Plante and Franco Cortese.



Website:
<http://deepknowledge.life>

Contact:
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Deep Knowledge Life Sciences is a London based investment fund focused on ground-breaking research in life sciences and aging. **DKLS** strategically invests in mission-driven companies and supports founders who will bridge the gap between basic biological research and real-world healthcare products that extend healthy lifespan. **Insilico Medicine**, a company applying the latest advances in deep learning to biomarker development, drug discovery and aging research is **DKLS' flagship investment**.



LONGEVITY.INTERNATIONAL

Website: <http://longevity.international>

Contact: info@longevity.international

Longevity.International is an online interactive database of longevity scientists, companies, and investors. The platform allows different stakeholders in the longevity industry to connect, network, research and analyze.

For the upcoming phase of this project, the platform will employ *cutting-edge data visualization software and a networking section* where various stakeholders within the longevity industry can connect and collaborate, where longevity companies are matched with the right investors, and where scientists can make contributions.



Website:
<http://aginganalytics.com>

Contact:
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Aging Analytics Agency aims to use its knowledge of anti-aging technologies and current research paradigms to create invaluable databases and provide a supporting framework for financial decision making. The goal of **the Agency** is to promote the growth of biogerontology, enhance international collaboration, and increase interaction and cooperation between companies for the benefit of the field as a whole.