Part III

Infographic Summary

Longevity Research Landscape Overview 2017

AGING ANALYTICS AGENCY
Invest for life

Biogerontology Research Foundation
Prevent. Restore. Preserve.

DEEP KNOWLEDGE
LIFE SCIENCES

GLOBAL LONGEVITY SCIENCE LANDSCAPE 2017

LONGEVITY.INTERNATIONAL

USA

SCIENCE LABS

NON-PROFIT

GEROSCIENCE HUBS

EU

United Kingdom

Other

Top 10 Geroscience Books

Top 10 Geroscience Journals

Top 10 Online Resources

Top 10 Geroscience Conferences

AGING ANALYTICS AGENCY
Invest for life

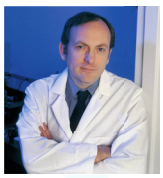
Biogerontology Research Foundation
Prevent. Restore. Preserve.

DEEP KNOWLEDGE LIFE SCIENCES

LONGEVITY.INTERNATIONAL

Top 10 Lists

Top 10 Longevity Scientists

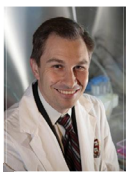

Michael West

Dr. Felipe Sierra

Cynthia Kenyon

Aubrey de Grey

Joao Pedro de Magalhaeres

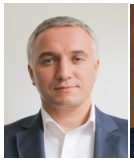

David Sinclair

Nir Barzilai

George Church

Brian Kennedy

Top Longevity Investors


Dmitry Kaminskiy

Jeff Bezos

Peter Thiel

Jim Mellon

Bryan Johnson

Finian Tan

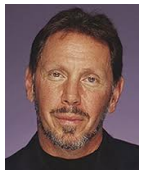
Top Longevity Influencers

Larry Page

Sergey Brin

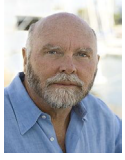
Ray Kurzweil

Martine Rothblatt


Larry Ellison

Nathaniel David

Bill Maris


J. Craig Venter

Alex Zhavoronkov

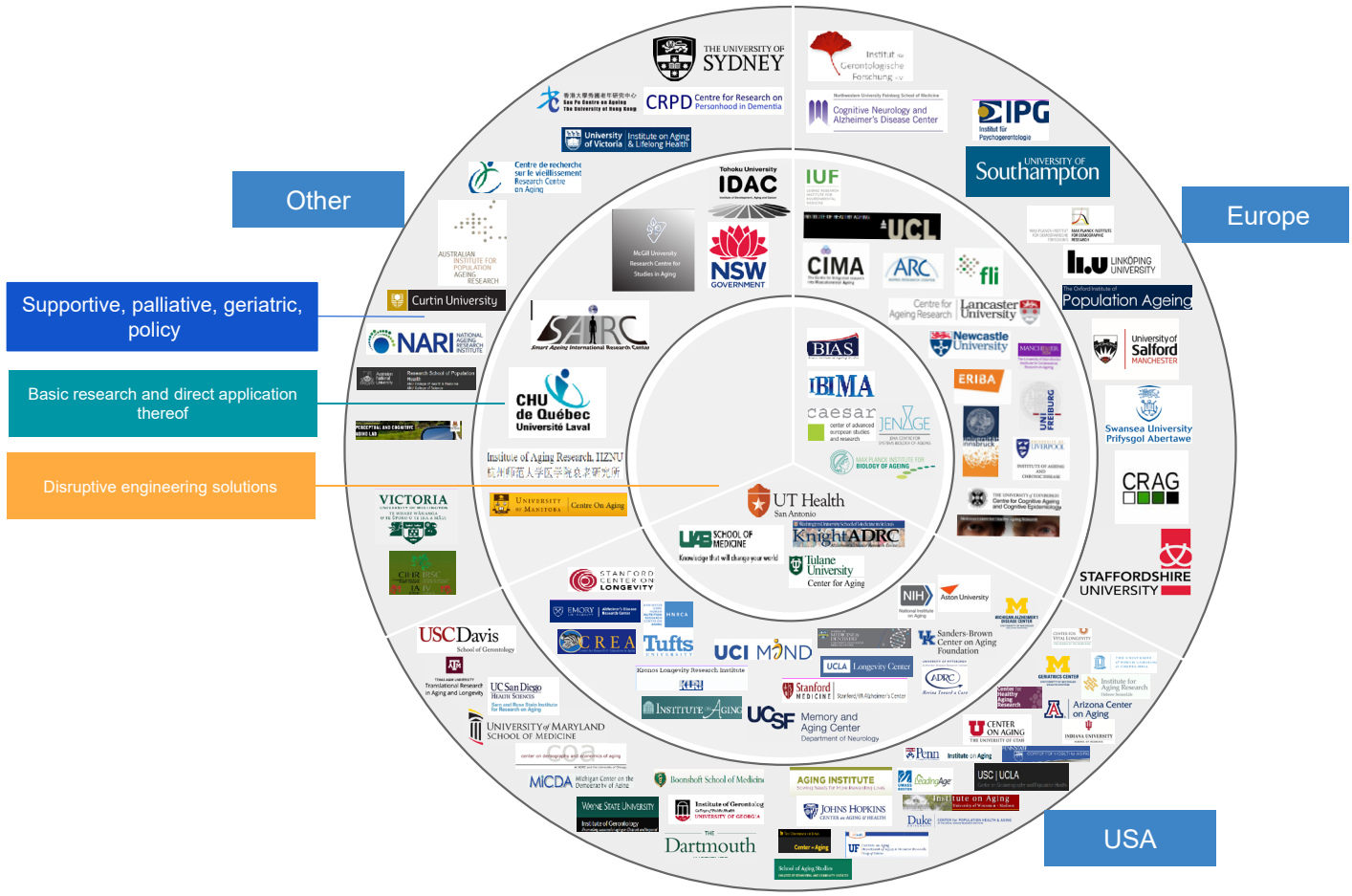
AGING ANALYTICS AGENCY
Invest for life

Biogerontology Research Foundation
Prevent. Restore. Preserve.

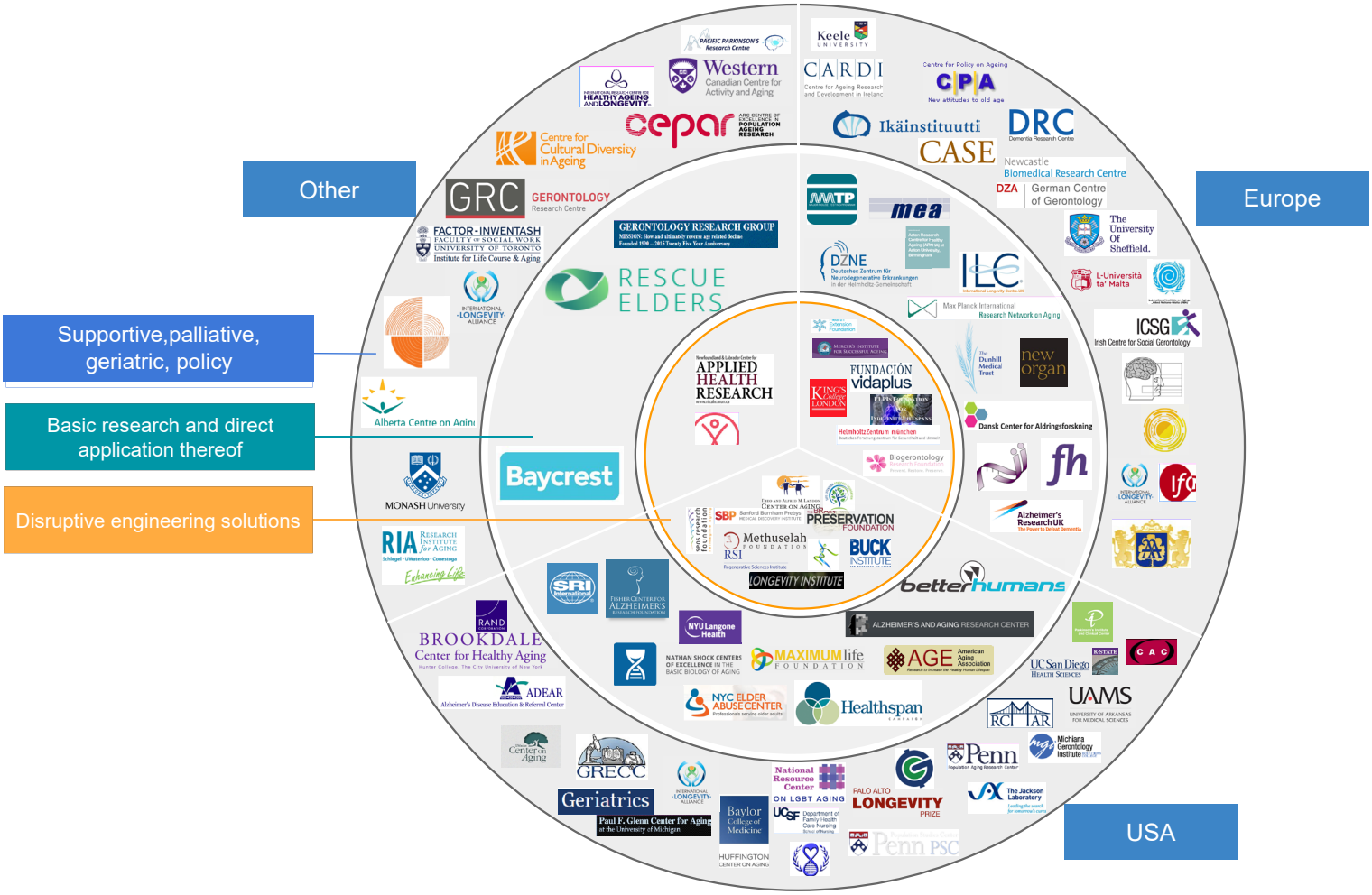
DEEP KNOWLEDGE LIFE SCIENCES

LONGEVITY.INTERNATIONAL

Top Longevity Research Labs



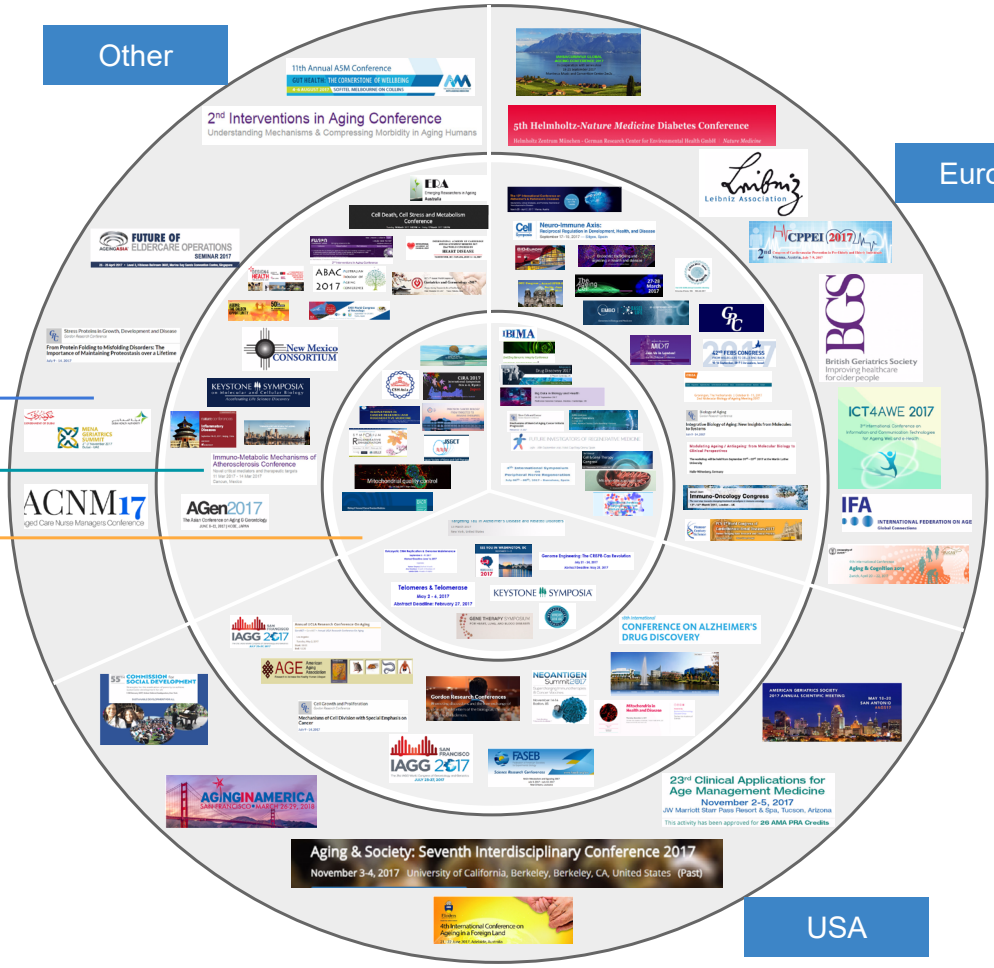
Top Longevity Non-Profits



Top Longevity Journals

Top Longevity Books

Top Longevity Conferences



Top Longevity Databases

Academic Writings & Meetings

Top Scientific Journals in Geroscience

Experimental Gerontology · Ageing Research Reviews · Oncotarget · Innovation in Aging · Aging Cell · Gerontology · Rejuvenation Research · Aging · The Journals of Gerontology Series A · npj Aging and Mechanisms of Disease

Top Longevity Conferences

Basel Life · masterinvestor Research • Analyse • Invest · The Economist · World Economic Forum

Top Academic Books in Geroscience

Top Longevity Books

Top Scientific Meetings & Symposia

The 2017 Harvard / Paul F. Glenn Symposium on Aging · The Ageing Cell · Cold Spring Harbor Laboratory Mechanisms of Aging · 2nd International Conference on Genetics of Aging and Longevity · 2nd International Conference on Aging & Gerontology · Rejuvenation Biotechnology · Disease Drivers of Aging: 2016 Advances in Geroscience Summit · BAAM · 2017 Barshop Symposium on Aging · The Buffill & Buck Aging Meeting

Top Longevity Online Resources

Human Ageing Genomic Resources · GenAge: The Ageing Gene Database · DAA Digital Ageing Atlas · DrugAge · LONGEVITY.INTERNATIONAL · GenDR · AgingPortfolio.org · Fight Aging! · CellAge · LongevityMap

AGING ANALYTICS AGENCY Invest for life

Biogerontology Research Foundation Prevent. Restore. Preserve.

DEEP KNOWLEDGE LIFE SCIENCES

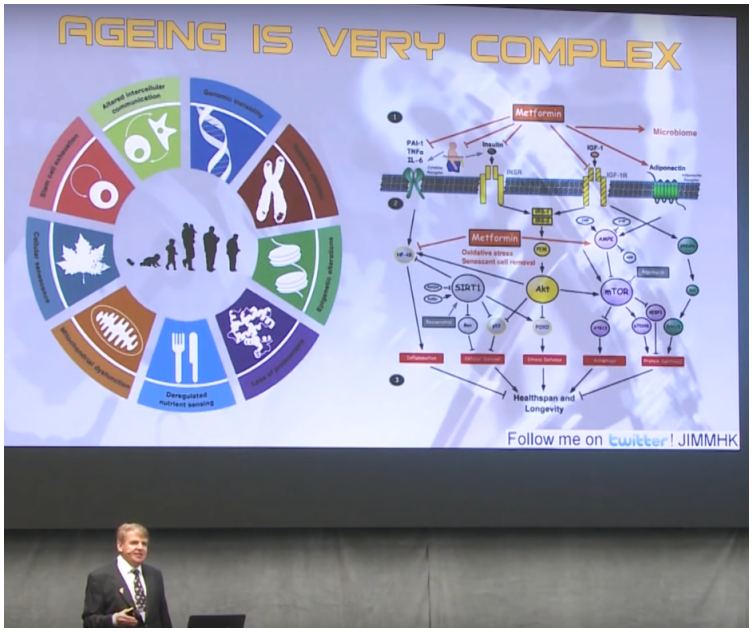
LONGEVITY.INTERNATIONAL

Landmark Longevity Conferences

The Economist: The Business of Longevity and Ageing Societies

Master Investor Conference 2017 Organized by Jim Mellon & Mann Bioinvest in London

masterinvestor RESEARCH • ANALYSE • INVEST

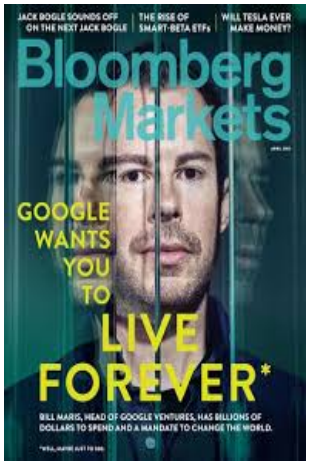


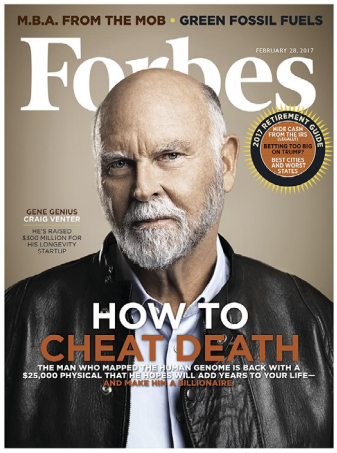
Landmark Longevity Conferences

Basel Life Sciences Aging Forum

World Economic Forum

Grand Brands in Support of Longevity





Geroscience Institutes by Region

USA

UK

EU

Other

AGING ANALYTICS AGENCY
Invest for life

Top 100 Geroscience Foundations

1 Ageing Research Centre
2 Age Institute
3 Aging Institute of UPMC Senior Services and the University of Pittsburgh
4 Aging Research Center (ARC)
5 Alberta Centre on Aging
6 ARC Centre of Excellence in Population Ageing Research (CEPAR)
7 Arizona Center of Aging (ACOA)
8 Aston Research Centre for Healthy Ageing (ARCHA)
9 Australian Institute for Population Ageing Research (AIPAR)
10 Barshop Institute for Longevity and Aging Studies
11 Baycrest Research Centre for Aging and the Brain
12 Biogerontology Research Foundation
13 Brookdale Center for Healthy Aging
14 Brunel Institute for Ageing Studies (BIAS)
15 Buck Institute for Research on Aging
16 Canadian Centre for Activity and Aging (From Research to Action) CCAA
17 Center for Aging & Community (CAC)
18 Center for Aging Research
19 Center for Aging Research (IU-CAR)
20 Center for Healthy Aging
21 Center for Healthy Aging (CEHA)
22 Center for Healthy Aging Research
23 Center for Population Health and Aging (CPHA)
24 Center for Research and Education in Aging (CREA)
25 Center for Research on Aging
26 Center for Translational Research in Aging and Longevity
27 Center on Aging - University of Maine
28 Center on Aging - University of Utah
29 Center on Demography and Economics of Aging (CoA) - NORC and University of Chicago
30 Centre for Ageing and Mental Health (CAMH) - University Staffordshire
31 Centre for Ageing and Supportive Environments (CASE) - Department of Health Sciences,
32 Centre for Ageing Research (C4AR) - Faculty of Health & Medicine, Lancaster University
33 Centre for Ageing Research and Development in Ireland (CARDI)
34 Centre for Cognitive Ageing and Cognitive Epidemiology (CCACE)
35 Centre for Education and Research on Ageing (CERA)
36 Centre for Geriatric Medicine and Gerontology (ZGGF)
37 Centre for Innovative Ageing (CIA)
38 Centre for Integrated Systems Biology of Ageing and Nutrition (CISBAN)
39 Centre for Policy on Ageing (CPA)
40 Centre for Research on Ageing (CRA)
41 Centre for Research on Ageing (CRA)
42 Centre for Social Gerontology
43 Centre Hospitalier Affilié Universitaire de Québec (CHA)
44 Centre on Aging - University of Manitoba
45 Centre on Aging - University of Victoria
46 Clinical Ageing Research Unit (CARU)
47 Cologne Cluster of Excellence on Cellular Stress Responses in Aging-associated Diseases (CECAD Cologne)
48 Comprehensive Center on Brain Aging
49 Danish Aging Research Center (DARC)
50 Danish Centre for Molecular Gerontology (DCMG)
51 Del E. Webb Neuroscience, Aging and Stem Cell Research Center (NASCR)
52 Donald W. Reynolds Institute on Aging and Department of Geriatrics
53 European Centre for Gerontology
54 European Research Institute for the Biology of Ageing (ERIBA)
55 Fischer Center for Alzheimer's Disease Research
56 Flinders Centre for Ageing Studies (FCAS)
57 Geriatrics Center & Institute of Gerontology
58 German Centre of Gerontology (DZA)
59 Gerontology Research Institute at the University of Massachusetts Boston
60 Gerontology Research Center (GRC) - Simon Fraser University
61 Gerontology Research Unit - Massachusetts General Hospital
62 Glenn Center for Aging Research
63 Harvey A. Friedman Center for Aging
64 Huffington Center on Aging (HCOA)
65 Institut für Gerontologische Forschung IGFe.v.
66 Institute for Ageing at Newcastle University
67 Institute for Aging Research (IAR) - Albert Einstein College of Medicine of Yeshiva University
68 Institute for Aging Research (IFAR) - Hebrew SeniorLife
69 Institute for Biomedical Aging Research (IBA)
70 Institute for Biostatistics and Informatics in Medicine and Ageing Research (IBIMA)
71 Institute of Ageing and Chronic Disease Research
72 Institute of Ageing Research - Hangzhou Normal University
73 Institute of Aging (IA) - Canadian Institutes of Health Research
74 Institute of Development, Aging and Cancer (IDAC)
75 Institute of Gerontology (IFG) - Ruprechts Carls University of Heidelberg
76 Institute of Gerontology - College of Public Health, University of Georgia
77 Institute of Gerontology (IOG) - Wayne State University
78 Institute of Healthy Ageing (IHA)
79 Institute on Aging - University of California
80 Institute on Aging - University of Florida
81 Institute on Aging (IOA) - University of North Carolina
82 Institute on Aging - University of Pennsylvania
83 Institute on Aging - University of Virginia
84 Institute on Aging - University of Wisconsin-Madison
85 International Institute on Ageing
86 International Research Centre for Healthy Ageing and Longevity (IRCHAL)
87 Jean Mayer USDA Human Nutrition Research Center on Aging (HNRCA)
88 Jena Centre for Systems Biology of Ageing (JenAge)
89 Johns Hopkins Center on Aging and Health (COAH)
90 Landon Center on Aging
91 Leibniz Institute on Aging - Fritz Lipmann Institute (FLI)
92 Lifespan Health Research Center (LHRC)
93 Manchester Institute for Collaborative Research on Ageing (MICRA)
94 Max Planck Institute for Biology of Ageing
95 Michiana Gerontology Institute (MGI)
96 National Institute on Aging (NIA)
97 Princeton Longevity Center (PLC)
98 Stanford / VA / NIA Aging Clinical Research Center (ACRC)
99 USC/UCLA Center of Biodemography & Population Health (CBPH)
100 USC Leonard David School of Gerontology

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 which aims to develop biotechnological interventions to remediate 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.

LONGEVITY.INTERNATIONAL

Website: http://longevity.international

Contact: info@longevity.international

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

On the next stage this platform will also 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.

DEEP KNOWLEDGE LIFE SCIENCES

Website: http://deepknowledge.life

Contact: info@deepknowledge.life

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 **the DKLS flagship investment.**

AGING ANALYTICS AGENCY

Invest for life

Website: http://aginganalytics.com

Contact: info@aginganalytics.com

Aging Analytics Agency aims to use its knowledge of anti-aging technologies and current research paradigms to create invaluable databases and provide a supporting **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 to benefit the field as a whole.

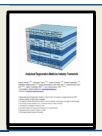
Our Publications Timeline

AGING ANALYTICS AGENCY Invest for life

Biogerontology Research Foundation Prevent. Restore. Preserve.

DEEP KNOWLEDGE LIFE SCIENCES

LONGEVITY.INTERNATIONAL

2013	**2013 Regenerative Medicine Industry Framework** (150 pages)					
2014	**2014 Regenerative Medicine Analysis & Market Outlook** (200 pages)					
2015	**Big Data in Aging & Age-Related Diseases** (200 pages)		**Stem Cell Market Analytical Report 2015** (200 pages)			
2016	**Longevity Industry Landscape Overview 2016** (200 pages)					
2017	**Vol. 1: The Business of Longevity** (400 pages)		**Vol. 2: The Science of Longevity** (900 pages)			
2018	**Vol. 3: Special Case Studies**		**Vol. 4: Novel Financial Instruments**		**Vol. 5: Regional Case Studies**	

Volume III: Special Case Studies

- Biomarkers of Aging
- Geroprotectors and Nutraceuticals
- Gene Therapy
- P3 Medicine Clinic
- Regenerative Medicine
- Stem Cells
- AI & Blochchain
- Novel Regulatory Approaches

- Framework for Optimal Industry Forecasting: Applyign Technology Readiness Levels to Geroscience
- Framework for Industry Optimization: Differentiated Valid Science from Overvaluated, Hyped and Fraudulent Technologies

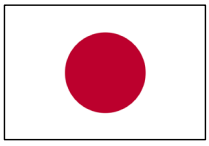
Volume V: Regional Case Studies

USA

Asia

UK

Israel

Europe

Japan