

DEEP KNOWLEDGE GROUP

"Knowledge" is Power
"Deep Knowledge" is Transcending Power

DEEP KNOWLEDGE GROUP OVERVIEW

Deep Knowledge Group is a consortium of commercial and non-profit organizations active on many fronts in the realm of DeepTech and Frontier Technologies (Al, Longevity, FinTech, GovTech, InvestTech), ranging from scientific research to investment, entrepreneurship, analytics, media, philanthropy and more.

Its subsidiaries include Deep Knowledge Ventures, Longevity. Capital, Al-Pharma. Capital, Longevity FinTech Company, Deep Knowledge Analytics, Aging Analytics Agency, NeuroTech Analytics, Biogerontology Research Foundation, Longevity Swiss Foundation, Al-Longevity Consortium at King's College London, and Longevity International UK - Secretariat for the UK All Party Parliamentary on Longevity.

The consortium's major projects and initiatives grew out of the initial activities of Deep Knowledge Ventures, which was active on so many fronts of high-technology and science driven domains that it made the decision to form dedicated subsidiaries for each of the specific domains it was involved in.

Deep Knowledge Ventures was founded in 2014 as a data-driven investment fund focused on the synergetic convergence of DeepTech, frontier technologies and renowned for the use of sophisticated analytical systems for investment target identification and due-diligence.

Major investment sectors include AI, Precision Medicine, Longevity, FinTech and InvestTech.

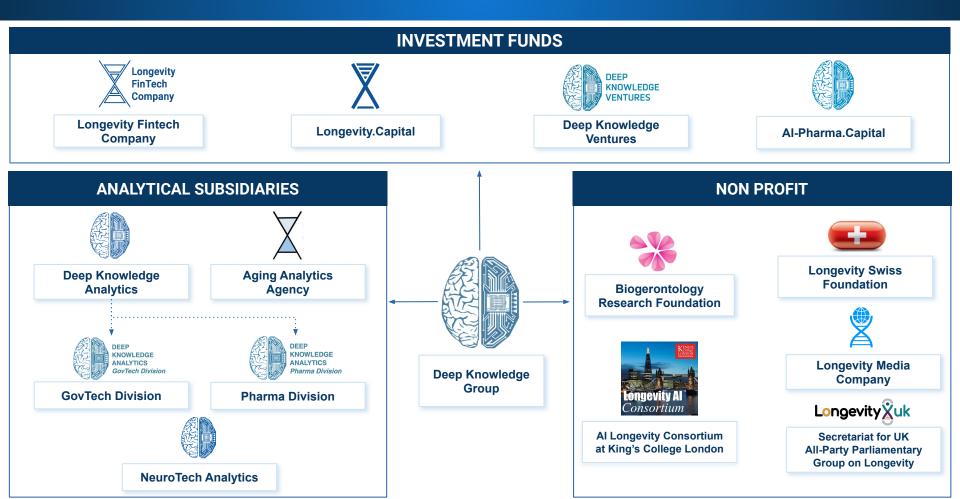
Major short-term interests include AI and DeepTech, with a long term strategic focus on Longevity and Precision Health.

- Deep Knowledge Group values Knowledge above profit a vision embedded in its very name and brand
- Deep Knowledge Ventures fund considers its analytical subsidiaries among its most precious assets, marshalling the fund toward a long-term strategic vision
- Analytical subsidiaries are the knowledge engines driving the investment strategy of Deep Knowledge
 Group, producing open-source and proprietary analytics and advanced BigData Visualization Solutions

Our Analytical and Non-Profit Activities are powerful tools for efficient and productive engagement with Governments, Progressive Top-Tier Corporations, Industry Influencers, Media and wide range of other strategically relevant people and organizations.



DEEP KNOWLEDGE GROUP STRUCTURE



DEEP KNOWLEDGE GROUP PARTNERS



DMITRY KAMINSKIY

GENERAL PARTNER

Dmitry Kaminskiy, based in London. He is an experienced Longevity industry investor and entrepreneur, founder of Deep Knowledge Ventures and Aging Analytics Agency since 2014.





ERIC KIHLSTROM

MANAGING PARTNER

Eric Kihlstrom, based in London, has 30+ years of delivering impactful innovation to multinational corporations as well as rapid growth start-ups.





MARGARETTA COLANGELO

MANAGING PARTNER

Margaretta Colangelo, based in San Francisco, has 30+ years experience in executive, founder and advisory positions in the IT-industry.





STEFAN HASCOET

MANAGING PARTNER

Stefan Hascoet, based in Geneva, is the Capital Markets Professional with 15+ years experience in investment products, derivatives & non-recourse lending facilities





KATE BATZ

MANAGING PARTNER

Kate Blatz, based in San Francisco, is licensed to practice law in California and New York. Lawyer with 20 years experience as a Corporate Attorney.



DEEP KNOWLEDGE GROUP STRATEGIC DIRECTORS



FRANCO CORTESE

LONGEVITY & LIFESCIENCES

Franco Cortese has been active in the Longevity Industry for significant experience in both the commercial and non-profit sectors, and is the author of over a dozen scientific papers on the topic of Longevity



SERGEY BALASANYAN

FINTECH & WEALTHTECH

Sergey Balasanyan is the Investment and Banking professional with 10+ years expertise in FinTech, Venture Capital and Business Development.



ALEX CRESNIOV

TECH & DATA ANALYTICS

Alex Cresniov is Data Science professional with diverse background and significant experience in Tech and Data Analytics, with 15+ years experience.







DEEP KNOWLEDGE GROUP GEOGRAPHY



DEEP KNOWLEDGE GROUP WEBSITES

INVESTMENT FUNDS	
Deep Knowledge Ventures	<u>www.dkv.global</u>
Longevity.Capital	www.longevity.capital
Al-Pharma.Capital	www.ai-pharma.capital
Longevity Fintech Company	www.longevity.finance
ANALYTICAL SUBSIDIARIES	
Deep Knowledge Analytics	<u>www.dka.global</u>
Pharma Division of Deep Knowledge Analytics	<u>www.ai-pharma.dka.global</u>
Aging Analytics Agency	www.aginganalytics.com
Proprietary Analytics by Pharma Division	www.ai-pharma.dka.global/proprietary-reports
Upcoming Analytical Reports by Aging Analytics Agency	www.aginganalytics.com/2019-agenda
Proprietary Analytics by Aging Analytics Agency	www.aginganalytics.com/proprietary-analytics
NeuroTech Analytics	www.neurotech.com/
INTERACTIVE MIND MAPS	
Artificial Intelligence Mind Maps	www.dka.global/interactive-mind-maps
Longevity IT-Platform with interactive Mind Maps	www.aginganalytics.com/interactive-dynamic-mind-maps
NON-PROFIT	
Biogerontology Research Foundation	www.bg-rf.org.uk
Longevity Swiss Foundation	www.longevitysuisse.org
Longevity International UK	www.longevityinternational.org
All-Party Parliamentary Group for Longevity	www.appg-longevity.org
Al Longevity Consortium at King's College	<u>www.ai-longevity.center</u>

ANALYTICAL SUBSIDIARIES

DEEP KNOWLEDGE GROUP

DEEP KNOWLEDGE GROUP ANALYTICAL SUBSIDIARIES



Deep Knowledge Analytics

Deep Knowledge Analytics is a deep tech analytical agency using multidimensional algorithms to produce advanced industrial reports on DeepTech and frontier technologies. An online analytics platform with interactive visuals updated in real-time was released early this year



Pharma Division

The Pharma Division of Deep Knowledge Analytics specializes in the production of the most comprehensive analytical reports on the topics of Artificial Intelligence, Drug Discovery, Data Science and Digital Health within the broader Pharma Healthcare Industry and intersection of Al and Pharma.



GovTech Division

The GovTech Division of Deep Knowledge Analytics focuses on producing sophisticated open-access and proprietary analytics the reveal factors driving the ongoing transformation of the global GovTech industry, main sectors to be changed, barriers to this process, and ways to overcome them.



AGING ANALYTICS AGENCY

Aging Analytics Agency

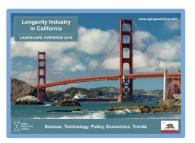
Aging Analytics Agency began producing reports before the industry emerged and it is exclusively focused on Longevity, Geroscience, AgeTech and Preventive Medicine. The company has been developing its methodology since 2015 and is the main source of market intelligence in the field.

NeuroTech Analytics

NeuroTech Analytics specializes in the production of open-access and commercial comparative analytics on the full scope of the global NeuroTech industry, ranging from brain-computer interfaces to implant technologies, neurostimulation and neuromodulation, and neuroplasticity-increasing apps.

OPEN-ACCESS ANALYTICAL REPORTS BY AGING ANALYTICS AGENCY

Published / Q1 2019



Longevity Industry in California Landscape Overview 2019



Longevity Industry in Israel Landscape Overview 2019



Longevity Industry in Singapore Landscape Overview 2019



Longevity Industry in UK Landscape Overview 2019

Published / Q2 2019



Top-50 Women Longevity Leaders



FemTech Healthcare Landscape Overview Q1 2019



Top-100 Longevity Leaders



National Longevity Development Plans: Global Overview 2019 (First Edition)

AGING ANALYTICS AGENCY UPCOMING ANALYTICS Q3 & Q4 2019



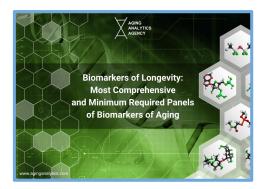
Global Longevity Governance Landscape Overview 2019



Al for Drug Discovery Landscape Overview 2019 / Q3



States at Risk / Anti GovTech Landscape Overview 2019



Biomarkers of Longevity: Most Comprehensive and Minimum Required Panels of Biomarkers of Aging

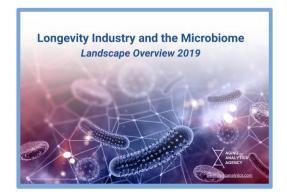


Advancing Digital Financial Industry / Next Generation Derivatives

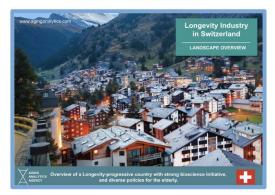


Al in Asia Landscape Overview 2019 / Q3

AGING ANALYTICS AGENCY UPCOMING ANALYTICS Q3 & Q4 2019



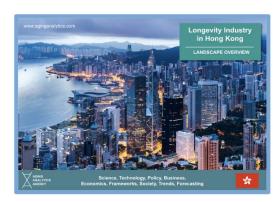
Longevity Industry and the Microbiome Landscape Overview 2019



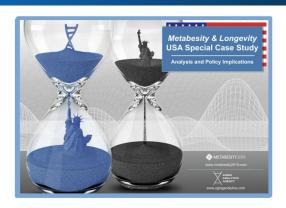
Longevity Industry in Switzerland Landscape Overview 2019



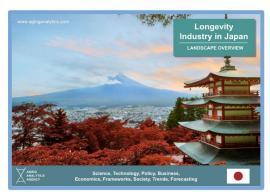
Top-100 Supercentenarians



Longevity Industry in Hong Kong Landscape Overview 2019



Metabesity & Longevity USA Special Case Study



Longevity Industry in Japan Landscape Overview 2019

AGING ANALYTICS AGENCY UPCOMING PROPRIETARY ANALYTICS Q3 & Q4 2019



Precision Medicine Clinics Landscape Overview 2019



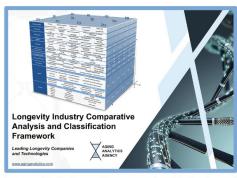
Top-20 Leading Longevity Investors Comparative Analysis



Advancing Financial Industry Longevity / AgeTech / WealthTech



Defining Hype vs Reality in the Longevity Industry



Longevity Industry Comparative Analysis and Classification Framework



Enhanced analysis of Top-30 Leading Longevity Companies

DEEP KNOWLEDGE ANALYTICS PHARMA DIVISION: UPCOMING PROPRIETARY REPORTS Q3 & Q4 2019



Comparative Industry Analysis & Classification Framework



Pharma Al Stock Index



Top Analysts AI in Pharma



Declining Efficiency of R&D in Pharma Corporations



Top-20 Al in Drug Discovery Investors



Enhanced analysis of most promising Al-companies as the best investments targets for Al-Pharma Index Hedge Fund

DEEP KNOWLEDGE ANALYTICS SECTOR DIVERSITY



Al for Advanced R&D and Drug Discovery Q4 2018



Artificial Intelligence in Eastern Europe Q4 2018



Artificial Intelligence Industry in UK Q3 2018



FinTech for Social Good Landscape 2018

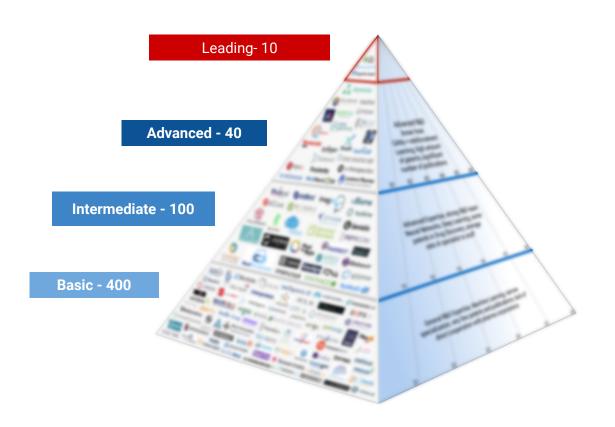


Blockchain Industry in UK 2018



Financial Inclusion Developing World Landscape Overview 2018

DEEP MULTIDIMENSIONAL BENCHMARKING OF GLOBAL LONGEVITY INDUSTRY



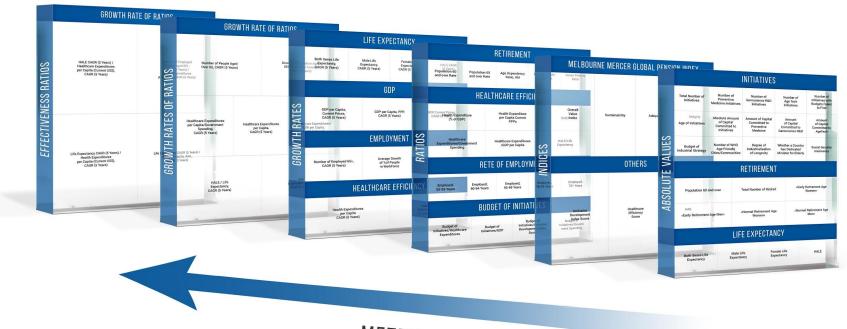
Aging Analytics Agency has developed sophisticated multidimensional analytical framework to benchmark the full scope of companies within the global Longevity Industry to identify the top-40 most promising Longevity companies distributed across 10 distinct market sectors, revealing the untapped bottom of the Longevity Industry iceberg. This analytical methodology is the data-driven foundation which upon Longevity.Capital's 2020 target portfolio is structured.

LONGEVITY 2.0: ADVANCED QUANTITATIVE INDUSTRY ANALYTICS REFINED OVER 5+ YEARS



BigData Analysis and Data Science Multi-Dimensional Frameworks

MULTI-LAYER ANALYTICAL FRAMEWORKS FOR FULL-SCOPE LONGEVITY COMPANY BENCHMARKING & VALIDATION



METRICS LEVELS

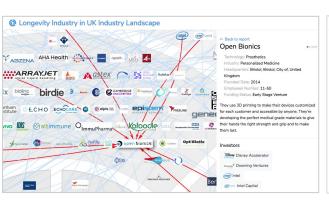
Machine Learning and Predictive Analytics Framework

INTERACTIVE MINDMAPS

DEEP KNOWLEDGE GROUP

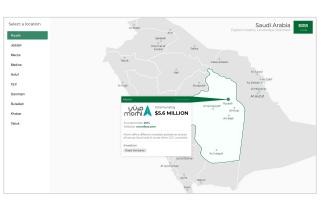
DEEP KNOWLEDGE GROUP INTERACTIVE MINDMAPS







75 Faces of (Longevity Industry in UK Industry Landscape



DEEP KNOWLEDGE GROUP INTERACTIVE MINDMAPS / NEXT LEVEL PROTOTYPE



INVESTMENT FUNDS

DEEP KNOWLEDGE GROUP





Deep Knowledge Ventures is a leading data-driven investment fund focused on the synergetic convergence of DeepTech, frontier technologies and technological megatrends, renowned for its use of sophisticated analytical system for investment target identification and due-diligence. While it's major short-term interests are Al and DeepTech, it's long term vision is focused on Longevity and Precision Health. The fund has offices in London, Zurich, Geneva, San Francisco, Toronto, Hawaii, Edinburgh, and Hong Kong.



Longevity.Capital

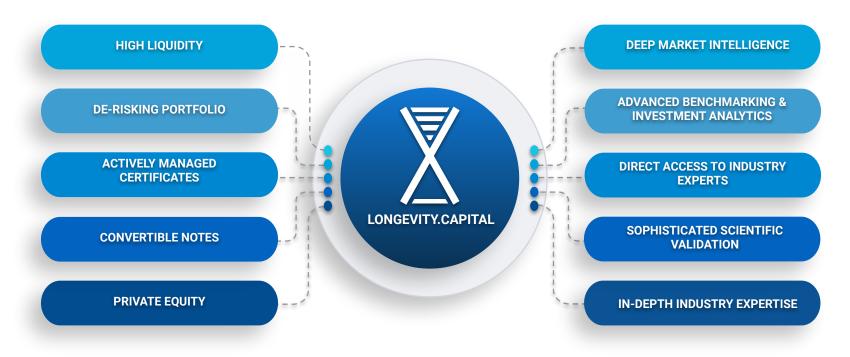
Longevity.Capital is a hybrid investment fund specifically focused on the Longevity Industry, backed by seasoned professionals who have been active in both the investment banking and Longevity industries for 25+ years, long before the sector was recognized as a serious prospect by the overwhelming majority of investors. The fund structures its portfolio based on sophisticated industry intelligence and comparative analytics provided by the world-leading Longevity Analytics entity Aging Analytics Agency.



Al-Pharma.Capital

Al-Pharma Investment Fund is a hybrid investment fund focused on the Al in Pharma and Drug discovery sectors, backed by seasoned professionals who have been active in both the investment banking and Al for Drug Discovery industries for years, long before the sector was recognized as a serious prospect by the overwhelming majority of investors, and some of whom made their first investments into the sector in 2014. The Fund structures its portfolio based on industry intelligence and analytics by the Pharma Division of Deep Knowledge Analytics.

LONGEVITY.CAPITAL FUND OVERVIEW



Longevity. Capital is a hybrid investment fund specifically focused on the Longevity Industry, backed by seasoned professionals who have been active in both the investment banking and Longevity industries for 25+ years, long before the sector was recognized as a serious prospect by the overwhelming majority of investors. The fund structures its portfolio based on sophisticated industry intelligence and comparative analytics provided by the world-leading Longevity Analytics entity Aging Analytics Agency, which uses hundreds of quantitative and fact-based parameters to identify prospective investment targets for the fund, utilizing multidimensional analytical frameworks as complex as the industry itself.

Provides Liquidity Similar to Hedge Funds Combined With Venture Fund Style Objectives

Significantly de-risks the interests of LPs

Invests in the top 10% of companies in the Longevity Industry

Bets on the success of the entire industry, rather than the success of individual companies

Al-Pharma is a hybrid investment fund specifically focused on the Al in Pharma and Drug Discovery sector, backed by seasoned professionals who have been active in both the investment banking and Al for Drug Discovery industries for years, long before the sector was recognized as a serious prospect by the overwhelming majority of investors, and some of whom made their first investments into the sector in 2014. The fund structures its portfolio based on sophisticated industry intelligence and comparative analytics provided by the Pharma Division of Deep Knowledge Analytics, the world-leading source of market intelligence on the Al for Drug Discovery, Biomarker Discovery and Advanced R&D sector, and which uses hundreds of quantitative and fact-based parameters to identify prospective investment targets for the fund, utilizing multidimensional analytical frameworks as complex as the industry itself.

FLAGSHIP PORTFOLIO COMPANY / World Leading Al Pharma Company





In 2018 Insilico Medicine succeeded in conducting groundbreaking scientific research on the design of a novel drug by AI in just 21 days, and preclinical validation of 25 days after that. As a result the research, demonstrating this achievement, was submitted to Nature Biotechnology in 2018 and was published the following year.

LONGEVITY FINTECH

DEEP KNOWLEDGE GROUP

LONGEVITY FINTECH COMPANY OVERVIEW

Longevity FinTech Company

Longevity Industry focused UK financial technology company, is aiming to provide White Label AgeTech, Fintech and WealthTech solutions for Financial Institutions to be prepared for the Silver Tsunami Economy and adapt their infrastructure to satisfy needs of the Senior Generation.

Longevity Marketplace

Longevity Marketplace is The World's First Fully-Integrated Platform with access to a full, specialized end-to-end scope of advanced Longevity Products, Services and Knowledge



Longevity Banking Card

Longevity Card is a Banking Card, Acting as the Key to Unlock Access to the Longevity Club Ecosystem and Marketplace, Granting Users Specialised Longevity Health and Wealth Products, Services and Knowledge, and Aims to Improve Lives of the Senior Generation by Combining AgeTech and Traditional Banking Services

Longevity Club

The Longevity Club is building an end-to-end ecosystem for Longevity Commerce, offering a vast mobile and online marketplace where people can discover and save on health and wealth-related products, maximizing their Healthspan (healthy period of life), using the optimal configurations of cutting edge personalised, preventive therapeutics, diagnostics and prognostics, as well as their Wealthspan (period of financial stability) to achieve financial wellness over the course of extended healthy lifespans.















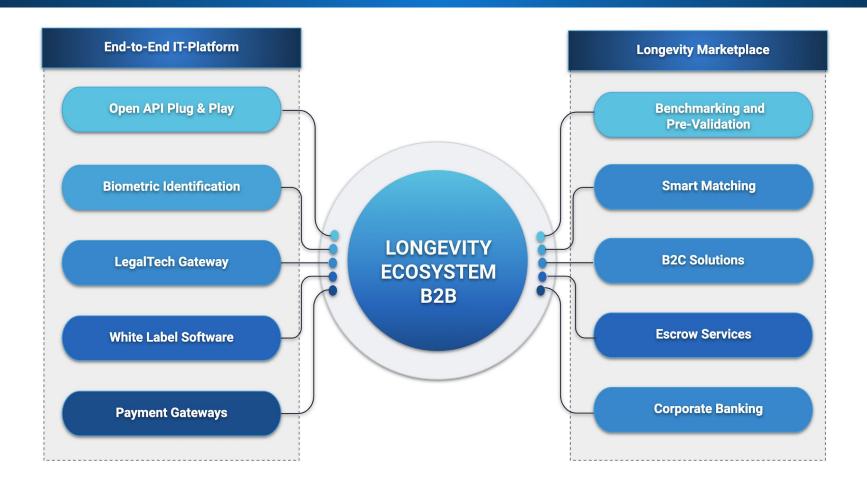




LONGEVITY FINTECH COMPANY OVERVIEW / LONGEVITY MARKETPLACE

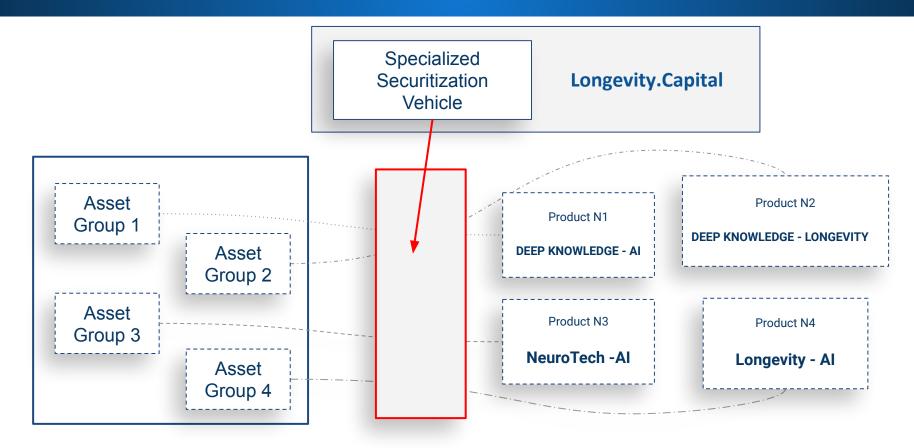


LONGEVITY FINTECH COMPANY OVERVIEW / LONGEVITY ECOSYSTEM B2B



INVEST TECH NOVEL SOLUTIONS

DEEP KNOWLEDGE GROUP



Breakthrough investment solutions for advanced DeepTech startups with illiquid assets, providing them with liquidity similar to traditional commodity assets, making them Tradeable and Bankable.

GOVERNMENT RELATIONS NON-PROFIT INITIATIVES STRATEGIC BRAND DEVELOPMENT

DEEP KNOWLEDGE GROUP



Biogerontology Research Foundation

Biogerontology Research
Foundation is a non-profit
focused on longevity, disease
treatment and precision
prevention. It is actively involved
in UK Longevity Policy, Politics
and government initiatives. Its
aim is to neutralize the economic
burden of an Ageing population



Longevity Swiss Foundation

Longevity Swiss Foundation Engaged with members of the Swiss government in establishing a National Swiss Longevity Development Plan to extend life expectancy through the application of Al, working alongside Swiss financial institutions,making Switzerland a leader in Longevity, Precision Health and Biomedicine



Al-Longevity Consortium at King's College London

The Longevity AI Consortium will serve as a leading R&D hub and industry-academic hotspot for advanced AI-driven personalized preventive diagnostics, prognostics and therapeutics. The main concept of precision medicine is providing health care which is individually tailored to a person's genes, lifestyle and environment



Longevity Media Company

Longevity Media Company is a source of the latest Longevity news, from science to lifestyle and investment. We aim to expand through curating relevant news to the public and hosting conferences. We also offer partnership opportunities and consulting services tuned to the needs of investors and HNWIs

Our Non-Profit Activities are powerful tools for ethical and productive engagement with Governments, Progressive Top-Tier Corporations, Industry Influencers, Journalists and wide range of other relevant people and organizations.



Metabesity and Longevity:
USA Special Case Study.
Joint Project with Targeting
Metabesity 2019
Conference in Washington.
Policy Proposal to the US
Congress.



Proposal to the UK All Party
Parliamentary Group
on Longevity:
"National Strategy for Five
More Years of Healthy Life
Expectancy in the UK.



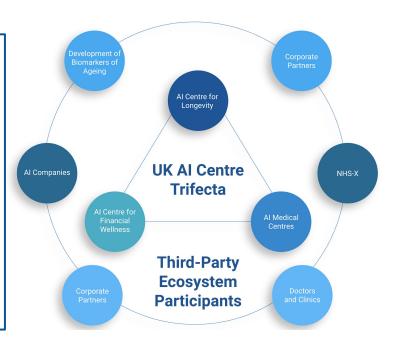
Response to the World Health Organization's "Decade of Healthy Aging: 2020 – 2030 Draft Zero Action Plan"



Proposal to the United
Nations on Optimization of
International Longevity
Policy and Governance

AI LONGEVITY ECOSYSTEM

The Longevity AI Consortium serves R&D hub a leading and industry-academic hotspot advanced Al-driven Al-driven personalized preventive diagnostics, prognostics and therapeutics. The main concept of precision medicine is providing health care which is individually tailored on the basis of a person's genes, lifestyle environment. With the advances in genetics, artificial intelligence and the growing availability of health data, present an opportunity to make precise personalized patient care a clinical reality.



Al Companies - Service Providers for Next Generation Al (Deep Learning, GANs, etc.)

Financial Corporations - Insurance Companies and Pensions Funds Interested in New Uses of Life Data and Health Data

Medical/Healthcare Corporations - Clients Interested in Leveraging Unique Al Cloud-Based Services

NHS and NHS-X - Providers of Anonymized Health and Life Data for Al Longevity R&D

Universities and Academic Labs - Research Partners Interested in Al for Longevity

Doctors and Clinics - Clients Interested in Leveraging Unique Al Cloud-Based Services

Ageing Research at King's (ARK) has developed Europe's first Longevity AI Consortium in 2019, building upon the foundation it has already established ageing and longevity research to turn scientific innovations into clinical realities. King's College London is an ideal location for the first Longevity AI Consortium in the UK because it has dedicated divisions and resources both for AI and for Longevity. Furthermore, being located in London, it is in an ideal physical location to engage in cross-sector and industry-academic collaboration.

AI LONGEVITY ACCELERATOR PROGRAM: 10 LONGEVITY INDUSTRY SECTORS

AI LONGEVITY

ACCELERATOR

Al for Longevity Therapeutics

Biomedical therapies targeting the root causes (or "hallmarks") of aging, including Cellular Senescence, Stem Cell Exhaustion, Epigenetic Alterations, Altered Intercellular Communication, Loss of Proteostasis, Deregulated Nutrient Sensing, Mitochondrial Dysfunction, Telomere Attrition and Genomic Instability

Al for Longevity R&D

The application of Artificial Intelligence for Longevity research and development, including AI for drug discovery and biomarker development

Al for AgeTech

Digital, IT and mechanical technologies aiming to prolong physical functionality and wellbeing in elderly demographics

Al for Regenerative Medicine

Cell therapies, bioengineered organs, tissue engineering and xenotransplantation targeting core hallmarks of aging

Al for Biomarkers of Longevity

Discovery and development of panels of biomarkers of aging, the core infrastructure required for testing the safety and efficacy of Longevity therapies and the effectiveness of interventions.

Al for P4 Medicine

P4 (Precision Preventive Personalized Participatory) diagnostic, prognostic and therapeutic technologies to maintain an optimal state of health for as long as possible. Considered as the leading edge of practical applications of Longevity technologies

Al for Longevity WealthTech

Financial wellness technologies to prolong financial stability (wealthspan) over prolonged periods of healthy longevity (healthspan)

Al for Longevity FinTech

FinTech products aimed at the elderly generation, including novel forms of banking, payments and remittances, etc.

Al for Longevity NeuroTech

NeuroTechnologies to improve and maintain cognitive abilities, neurological plasticity, sleep quality (SleepTech) and psychological well being into later stages of life

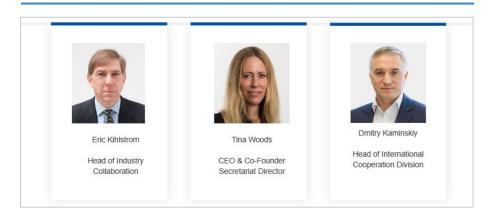
Al for Longevity FemTech

FemTech products and services targeting core female-specific hallmarks of aging and/or aspects of aging. Prominent sectors include fertility, ovarian rejuvenation

ALL-PARTY PARLIAMENTARY GROUP FOR LONGEVITY

The All Party Parliamentary Group (APPG) for Longevity was set up in March 2019 to address the scientific, technological and socio-economic issues relating to our ageing demographic and promote living younger, healthier and longer lives. The APPG is aiming to produce, with partners and experts, a draft National Strategy by end 2019 setting out what the United Kingdom needs to do to meet the goal set by Government of five more years of healthy life expectancy by 2035 (HLE + 5) and at the same time to close the large social gap in healthy life expectancy. Through an ambitious action plan in 2020, the APPG aims to turn the 'problem' of ageing into one of the most promising opportunities of the 21st century – and secure Britain's place as a global leader in longevity by providing access to the 'longevity dividend' to everyone equitably in society.

Executive Team of Longevity International UK





Deep Knowledge Group General Partner Dmitry Kaminskiy at the Official Lunch Event of the All-Party Parliamentary Group for Longevity In UK Parliament, alongside Rt Hon Damian Green MP (APPG Chair), The Lord Filkin CBE (Advisory Board Chair), Professor Andrew Scott (Advisory Board Member), Rt Hon Matt Hancock MP, Secretary of State for Health and Social Care, as well as Tina Woods (Co-Founder of the APPG for Longevity Secretariat) and Eric Kihlstrom (Head of Industry Collaboration for the APPG for Longevity Secretariat).

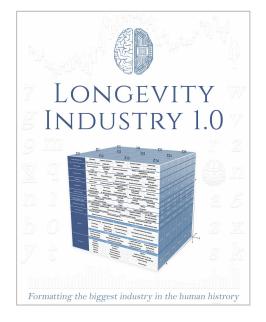


Longevity International UK is the Secretariat for the All-Party Parliamentary Group for Longevity

MEDIA LONGEVITY BOOK

DEEP KNOWLEDGE GROUP

DEEP KNOWLEDGE GROUP PUBLICATIONS



Upcoming Landmark Book by Dmitry Kaminskiy and Margaretta Colangelo.

Longevity Industry 1.0 - Formatting the Biggest and Most Complex Industry in the Human History.



DeepTech Official Linkedin Newsletter: Where Advanced Engineering Meets DeepTech Science.

The synergetic convergence of AI, Science, Advanced Engineering and DeepTech.



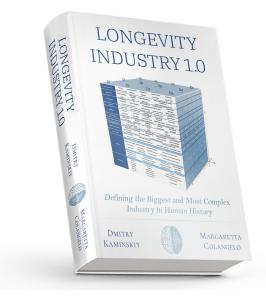
Dmitry Kaminskiy and Margaretta Colangelo

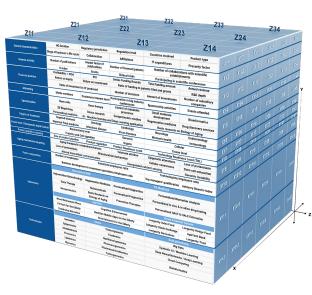




Longevity Official Linkedin Newsletter: Where Technology Meets Precision Health.

Biomedicine Scientific Breakthroughs, Frontier Technologies, & Novel Financial Systems in the New Era of Longevity.





Defining the Biggest and Most Complex Industry in Human History

DMITRY KAMINSKIY



MARGARETTA COLANGELO

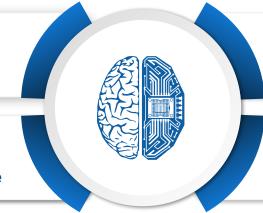
DEEP KNOWLEDGE GROUP / LONGEVITY INDUSTRY BOOK 1.0

In "Longevity Industry 1.0 - Defining the Biggest and Most Complex Industry in Human History", seasoned Longevity industry professionals Dmitry Kaminskiy and Margaretta Colangelo distill the complex assembly of deep market intelligence and industry knowledge that they have developed over the past 5 years into a full-scope understanding of the global Longevity Industry, showing the public exactly how they managed to define the overwhelmingly complex and multidimensional Longevity Industry for the first time, and how they created tangible framework for its systematization and forecasting.

The book features first of its kind coverage of entirely new segments and sectors of the rising Longevity Industry, including Longevity Politics and Governance, the Longevity Financial Industry (including coverage of AgeTech, WealthTech, FinTech, and the coming rise of new financial instruments and derivatives), the current state and forecasts on the Global Industrialization of Longevity to Scale, and an overview of the near-future trajectory of the Longevity Industry's evolution 2020- 2025.

Longevity Industry Analysis, Systematization, Categorization and Frameworking

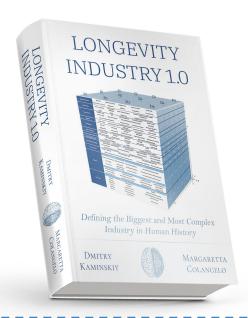
First-of-its-Kind Coverage of Longevity Financial Industry and Policy / Governance



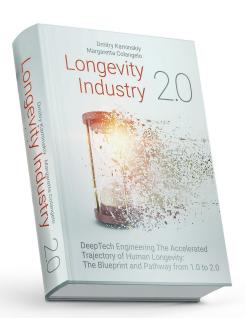
Pragmatic Assessment and De-Risking of the Longevity Technologies: Hype vs Reality

Actionable Forecasts on the Future Trajectory of the Longevity Industry 2020 - 2025

DEEP KNOWLEDGE GROUP / LONGEVITY INDUSTRY BOOK 1.0 VS 2.0





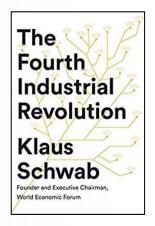


2010-2020: Evolution of the Longevity Industry from Zero to 1.0

- The Industrialization of Longevity
- The Current State of Longevity Science, Business, Finance, and Practical Applications
- Longevity Becomes National Priority Item for the Strategic Agenda of Progressive Governments
- Transforming the Challenge and Deficit of Aging into the Opportunity and Asset of Longevity
- Defining and De-Risking: Hype vs. Reality

2020-2025: DeepTech Engineering The Accelerated Trajectory of Human Longevity - The Blueprint and Pathway from 1.0 to 2.0

- Global Industrialization of Longevity to Scale
- The Evolution from Longevity Start-ups to Multi-Trillion Dollar Longevity Corporations
- The Disruption of BioTech and Healthcare by Novel Al-Driven InvestTech Solutions
- How Al-Driven Preventive Medicine will Disrupt BioTech and Healthcare Industries
- Novel Financial Instruments and InvestTech Solutions
- The Rise of Progressive Longevity MegaHubs



"Deep Knowledge Ventures, a Hong Kongbased venture capital fund that invests in life sciences, cancer research, age-related diseases and regenerative medicine has appointed an artificial intelligence algorithm called VITAL (Validating Investment Tool for Advancing Life Sciences) to its board of directors.

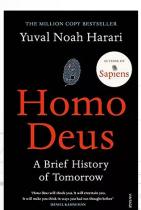
Klaus Schwab "The Fourth Industrial Revolution", page 149



FINANCIAL TIMES



ASIAN REVIEW



"In May 2014 Deep Knowledge Ventures – a Hong Kong venture-capital firm specialising in regenerative medicine – broke new ground by appointing an algorithm called VITAL to its board. VITAL makes investment recommendations by analysing huge amounts of data on the financial situation, clinical trials and intellectual property of prospective companies. Like the other five board members, the algorithm gets to vote on whether the firm makes an investment in a specific company or not."

Yuval Noah Harari "Homo Deus: A Brief History of Tomorrow", page 437

Forbes
HUFFPOST

Daily Mail

The..

Daily Hail

"In a world first, Japanese venture capital firm Deep Knowledge recently named an artificial intelligence (AI) to its board of directors. The robot, named Vital, was chosen for its ability to pick up on market trends 'not immediately obvious to humans"

The Guardian

"For Deep Knowledge Ventures, the Hong Kong-based venture firm that added a machine learning algorithm named VITAL to its board in 2014, it was about adding a tool to analyse market data around investment opportunities."



"The firm, Deep Knowledge Ventures (DKV), which invests in companies researching treatments for age-related diseases and regenerative medicine, uses the algorithm to analyze financing trends to make investment recommendations in the life sciences sector."

HUFFPOST

"Deep Knowledge Ventures said that the AI would help make financial and business decisions, help lead its research into biotechnology and regenerative medicine, and would act as an "equal member of the board".

ASIAN REVIEW

"Artificial intelligence gets a seat in the boardroom. Hong Kong venture capitalist sees Al running Asian companies within 5 years."

FINANCIAL TIMES

"" The One Billion Retired People Globally are a Multi-Trillion Dollar Opportunity for Business" - Dmitry Kaminskiy for Financial Times

Forbes

An Insight Of Al's Penetration In Drug Development Market. Thanks to Deep Knowledge Ventures which a couple of days ago updated their research data, we took the opportunity to delve into the latest developments of this market.



"A venture capital firm has appointed a computer algorithm to its board of directors. According to Deep Knowledge Ventures, Vital has already approved two investment decisions. The software was developed by UK-based Aging Analytics."

CONFERENCES

DEEP KNOWLEDGE GROUP

DEEP KNOWLEDGE GROUP / INTERNATIONAL LONGEVITY POLICY AND GOVERNANCE SUMMIT 2019

Longevity Xuk

International Longevity Policy and Governance Summit

November 12th 2019, 09:00 - 13:45 King's College, London, UK

Longevity International UK is proud to be launching the world's first international, cross-border, cross-sector summit on the current state of International Longevity Policy and Governance as part of London Longevity Week 2019, establishing a dedicated forum that brings together policy experts, representatives of government bodies, departments, healthcare and finance ministries, executives of healthcare and financial corporations to discuss international Government-led Longevity development, to network with like-minded professionals and organizations, and to work toward establishing effective and actionable collaborative initiatives.



Tino Woods Longevity International UK



Dmitry Kaminskiy Aging Analytics Agency



Eric Kihlstrom Longevity International UK



Rt Hon Damian Green MP All-Party Parliamentary Group for Longevity



Lord Geoff Filkin CBE All-Party Parliamentary Group for Longevity



Dr Charles Alessi HIMSS



Julia Randell-Khan Center on Longevity. Stanford University



Professor, Kenii Shubuya Institute for Population Health, Kings College



Mike Hodin Global Coalition on Aging



Sergey Young Longevity Vision Fund

Cross-Border Collaboration Learning from Past Establishing Mistakes in Policy. Mutually-Beneficial Implementing the Dialogue, Exchange Best Examples of Cooperation and Development **Policy Formulation** Initiatives Overseas, with Longevity and Synergetic Progressive Nations Coordination

Government Representatives

Foreign Ambassadors















Building Cross-Country and Cross-Sector Bridges for Longevity Politics and Governance Initiatives



Supporting Partners

Longevity International Policy and Governance Summit is supported by:







Longevity International UK is the Secretariat for the All-Party Parliamentary Group for Longevity.





DEEP KNOWLEDGE GROUP / AI FOR LONGEVITY SUMMIT 2019



The inaugural, exclusive and invitation-only AI for Longevity Summit, organized by the AI Longevity Consortium at King's College in London, brings together leading scientists, industry players, and experts to present and discuss the cutting-edge of Artificial Intelligence for ageing research and the practical implementation of longevity technologies for preventive medicine and precision health. The Summit to be held at the Guy's campus of King's College on November 12th, 2019. It will be the first in a series of conferences, which we expect to become the world-leading forum on AI for Longevity. The next two events in the series will be held in 2020 in London. UK and Zurich. Switzerland.



Richard Siow

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Reza Razavi B
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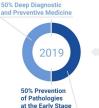
Benjamin Swerner
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Paradigm Shift from Treatment to Prevention





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50% Stabilized Stage of Health And Biological Age

Immune System







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"Knowledge" is Power
"Deep Knowledge" is Transcending Power