



Aging Analytics Agency Presents New Report in UK Parliament

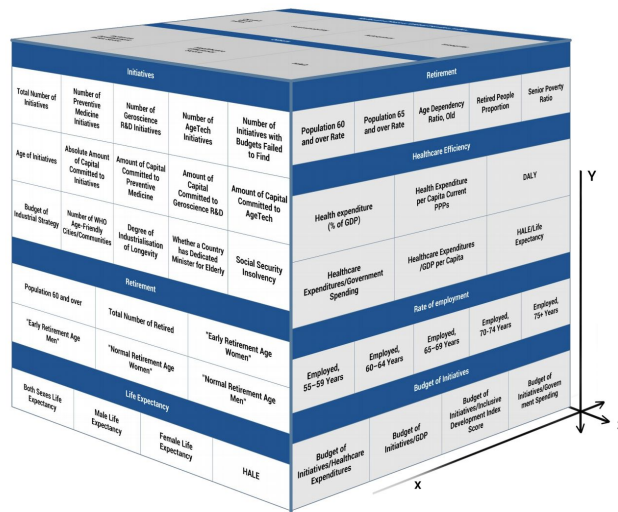
On May 7, 2019 Aging Analytics Agency presented a new analytical report at the All-Party Parliamentary Group for Longevity in the UK Parliament.

Aging Analytics Agency has published a new 315 page open-access report entitled [National Longevity Development Plans: Global Overview 2019 - First Edition](#). This comprehensive report provides an overview of initiatives implemented in countries around the world to promote Healthy Longevity and to combat issues associated with aging population. The report details Longevity initiatives in the UK, US, Netherlands, Singapore, South Korea, Israel, Switzerland, Hong Kong, Japan, Spain, China, and the European Union. Sophisticated analytical metrics were used to compare the overall strength, focus, and relevance of each project.

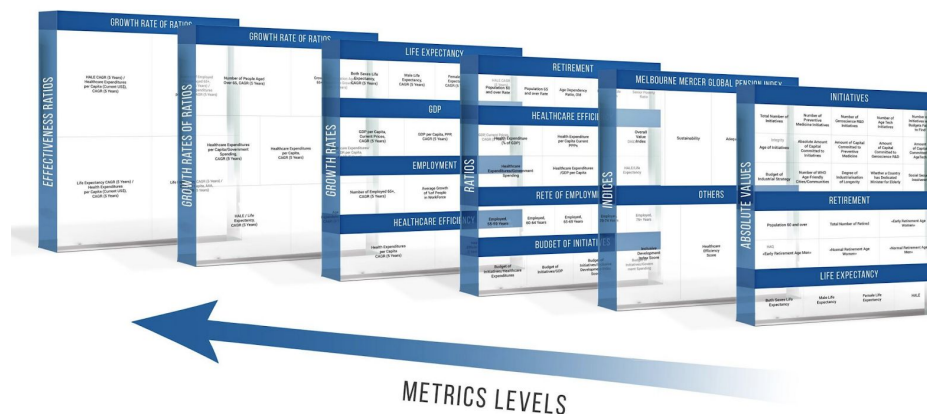


UK Secretary of State for Health and Social Care Matt Hancock alongside Aging Analytics Agency's newest report, presented at the APPG for Longevity Launch

In order to analyze the size, efficiency, and productivity of Government led Longevity initiatives, the report uses a multi-dimensional analytical framework that applies specifically-tuned weightings to quantitative metrics including measures related to Longevity, aging population and its effects on the national economy. Metrics include life expectancy, health-adjusted life expectancy, GDP, healthcare efficiency, number of retirees projected insolvency dates of relevant programs such as social security and pension schemes, and many others.



The report was presented at the launch of the [All-Party Parliamentary Group on Longevity](#) in May 7, 2019 in the UK Parliament. Aging Analytics Agency is the primary source of data for the APPG for Longevity. This new report marks the most significant report produced to date, and follows multiple other analytical reports delivered to the APPG, including the 1000+ page second edition of the landmark [Longevity Industry in the UK](#) report, profiling 260 companies, 250 investors, 50 nonprofits and 25 research centers and 55 UK Longevity thought leaders. This report utilizes analytical methods to classify and forecast future prospects of countries to translate their Longevity-related efforts into tangible deliverables like increased Healthy Longevity and economic growth.

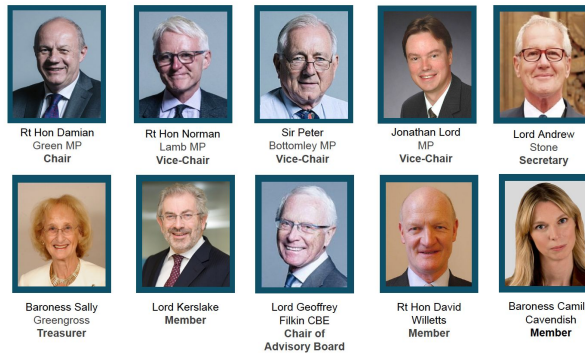


The Aging Analytics Agency was pivotal in the activities leading to the formation of the APPG for Longevity, co-founding the group's Secretariat, [Longevity International](#), in coordination with Tina Woods, and initiating dialogue with Parliamentarians some of whom eventually joined as officers and members of the APPG. Members who joined include former Deputy Prime Minister Damian Green, Lord Filkin, Rt. Hon. Norman Lamb, Sir Peter Bottomley, Jonathan Lord, Kevin Foster, Lord Andrew Stone, Baroness Sally Greengross, Rt. Hon. David Willetts, Lord Kerslake and Baroness Camilla Cavendish.

In the Longevity Industry, there can be no competitors - only collaborators. All efforts should serve to further the global good of healthier productive lives. This new report focuses on promoting cross-sector collaboration within nations and cross-border cooperation for mutually beneficial international initiatives to strengthen the collective Longevity efforts of all nations.

Dmitry Kaminskiy, Founder, Aging Analytics Agency,
Head of International Development, APPG for Longevity

APPG for LONGEVITY OFFICERS & MEMBERS



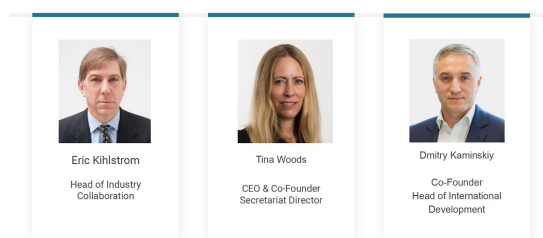
Dmitry Kaminskiy and Eric Kihlstrom participated in a number of APPG for Longevity meetings including the Inaugural Meeting on March 7th, the Strategic Advisory Board Meeting on April 30th, and the official launch event on May 7th. Furthermore, Aging Analytics Agency's new National Longevity Development Plans report was presented at both of the APPG for Longevity's most recent meetings.

APPG for Longevity Inaugural Meeting, March 7, 2019



Dmitry Kaminskiy and Eric Kihlstrom convened with parliamentarians, policy directors and researchers at the Houses of Parliament to participate in the inaugural meeting of the APPG for Longevity, and to discuss key goals for the group's strategic agenda for the coming year. Key topics covered by Dmitry Kaminskiy during the meeting included an overview of major trends associated with advances in biomedicine and their impact on both aging and on financial systems. Kaminskiy described the necessity to simultaneously focus on synergetic development of advanced biomedicine and novel financial reform, explaining how this will turn the challenges that threaten the UK's financial institutions into new markets and opportunities for the betterment of the nation's economic growth.

Executive Team Longevity International UK APPG for Longevity



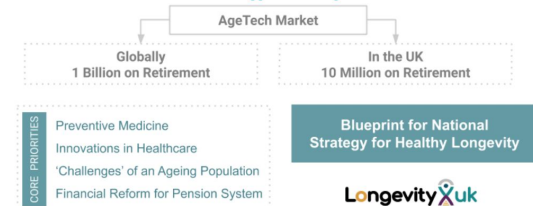
Discussions were opened and chaired by the Rt Hon Damian Green MP, former Secretary of State for Work and Pensions, Vice-Chaired by the Rt Hon Norman Lamb MP, Sir Peter Bottomley MP, Jonathan Lord MP, Kevin Foster MP. Secretary was Lord Stone, and the treasurer was Baroness Sally Greengross. Contributors were Sir Peter Bottomley MP, Tina Woods, Annemarie Naylor, Joel Charles, Ami Shpiro, Marcos Vega-Hazas, Julien Poulin, Jasmine Storry, and Baroness Camilla Cavendish.



Mission Statement

The All Party Parliamentary Group for Longevity will address the scientific, technological and socio-economic issues relating to our ageing demographic. It will coordinate a cross-disciplinary exchange on the benefits of longevity (as opposed to the 'problems' of ageing) within an ethical, citizen-centred framework to maximise the societal benefits of enabling healthier, more productive and purposeful lives. AI and data-driven solutions to increase healthspan and democratise access to the 'longevity dividend' for citizens will be a focus.

Longevity as the UK's Greatest Societal Opportunity - Not the Biggest Challenge



Participants agreed on the following:

- The Silver Tsunami presents a clear economic threat in the UK where 10 million people are expected to live to age 100.
- A global shift from treatment model to prevention model in medicine is necessary.
- The strength of the grey pound, spending power of people over 50, is increasing dramatically.
- As there are economic benefits to Healthy Longevity in the population, future development planning should pursue the longevity dividend.
- This dividend is attainable due to advancements in technologies that will extend healthy lifespan, including the science of aging, preventive medicine, and AgeTech.
- London is already a global hub for FinTech, and should also become a global hub for AgeTech companies with novel financial services structured specifically for senior consumers.

Key goals and resolutions resolutions agreed upon:

- In its industrial strategy, the government should rename the Aging Society Grand Challenge to the more positive Health Longevity.
- To produce ideas for discussion in the Houses of Parliament and draft a blueprint for a National Strategy for Healthy Longevity.
- To seek public support for the pursuit of a longevity dividend.
- To open the APPG for Longevity's ongoing discussion on this matter to all relevant stakeholders of industry, including financial services firms, insurance companies, pension funds, biopharma companies, etc.

APPG for Longevity First Strategic Advisory Board Meeting, April 30, 2019

Speaking at the [APPG for Longevity's Strategic Advisory Board](#) meeting were Matt Hancock, UK Secretary of State for Health and Social Care and the APPG Chair Rt Hon Damian Green MP and Chair of Advisory Board Lord Geoffrey Filkin CBE. An early draft and key findings of Aging Analytics Agency's new [National Government Longevity Plans Global Landscape Overview 2019](#) report were presented by Dmitry Kaminskiy. Kaminskiy described the pressing need to seek synergies between AI and Precision Health, and to establish AI for Precision Health Centers in key science and technology R&D hubs throughout the UK. Eric Kihlstrom spoke on the need to seek similar synergies between Britain's rising Longevity Industry and its Financial Industry, utilizing novel financial reform of pension funds and other entities in order to transform the potential economic burden of Aging Population into a source of economic growth for the nation.

Speaking on how the report's findings reinforce the notion that the UK an international leader of Government-led initiatives relating to Aging Population and Healthy Longevity, Eric Kihlstrom commented: "This report not only shows that the UK is an international leader of Government-led Longevity development initiatives, but also highlights key next steps the nation can take to optimize its strategic execution of future initiatives. The UK has most of the required compounds in place to make the best possible assembly of resources to shift the nation's focus from the problem of aging to the opportunity of Healthy Longevity, and ignite the coordinated development of a world-leading intersectional Longevity, Advanced Biomedicine, AI and Financial Industry Hub."

APPG for Longevity's Official Launch Event, May 7, 2019

The All-Party Parliamentary Group for Longevity held its official launch event on 7th May 2019 in Westminster Palace. Chaired by Rt Hon Damian Green MP, the group will develop a radical strategy setting out what needs to be done by individuals, society, government and business so that we can all benefit from good longer lives.

Government has set a goal that by 2035 we should all be able to live 5 extra healthy, independent years. The Group will set out what needs to be done to achieve this and how to use innovations in policy, business, research and AI and data-driven technologies supported by the Industrial Strategy Grand Challenges.



The launch event was covered in a [Financial Times article](#), which highlighted the conclusions and commitments made at the event. At the event, Damian Green said: “The APPG for Longevity was formed because we need to change how we see ageing - with a more positive narrative around the ‘extended middle age’ and what we can do to harness the opportunities of a longer life. We need to encourage business to help all citizens, from birth to old age, make better decisions on keeping healthy and active for longer. The commercial opportunities for business are vast too, and the sheer magnitude of the +50-market is staggering but is dependent on people maintaining good health into older age”.

Through a National Strategy we aim to turn the problem of aging
into one of the most promising opportunities of the 21st century
– and secure Britain’s place as a global leader in Longevity.

Lord Filkin, CBE, APPG Advisory Board Chair,
former chair, Centre for Aging Better

The Rt Hon Matt Hancock MP, Secretary of State for Health and Social Care, stated “The aims of the APPG for Longevity align with the NHS Long Term Plan to shift the focus in healthcare increasingly from treatment to prevention (including use of genomics and advanced biomedicine), support positive ‘age-tech’ that meets citizens’ aspirations for a longer life, and keep the working population fit and functional for longer.” Professor Andrew Scott,

Author of the 100-Year Life and APPG advisory board member, stated: “Living longer brings great opportunities, including the possibility of rethinking how our entire life course might unfold. Ageing represents a problem through a deficit-model lens- but could be one of the most promising opportunities of the 21st century if managed through an asset-based paradigm. It is the progressive, enlightened governments who are seizing on the opportunities of living longer and leveraging the ‘longevity dividend’.

Laetitia Cailleteau, Emerging Growth MD and Conversational AI Global Lead for Accenture, said: “Caring for our ageing population is a huge issue, and one that we have done a lot of work on in the last few years. We worked with Age UK London, Hanover Housing and the NHS EPUT on a service called HomeCare that uses Amazon Echo to connect, support and empower older people. Now we’re excited to be involved at the ground level with the APPG for Longevity- its plans are ambitious and necessary to harness the significant opportunities of living healthier for longer.”



The first two partners of the APPG for Longevity, [Accenture](#) and [Longevity Vision Fund](#), were also announced at the event. Sergey Young, Founder of Longevity Vision Fund, said “We are proud to support the APPG for Longevity as its goals align with our Fund's mission to lead the breakthrough in human longevity and to extend healthy human lifespan worldwide allowing people to live longer, healthier lives”.

Tina Woods, CEO and Co-Founder of [Longevity International](#), added: “The APPG will explore how AI-driven preventative health can address social determinants of health and reduce the financial burden of an aging population through leveraging insights from genetics, biological, behavioral, environmental and financial data. There are significant opportunities to use AI to predict disease and incentivize healthier living through harnessing ‘life’ data.”

This article was written by Margaretta Colangelo and Dmitry Kaminskiy.

[Margaretta Colangelo](#), Managing Partner at Deep Knowledge Ventures, is based in San Francisco. Margaretta serves on the Advisory Board of the AI Precision Health Institute at the University of Hawai‘i Cancer Center.

[Dmitry Kaminskiy](#), General Partner at Deep Knowledge Ventures, is based in London. Dmitry is Head of International Development of the Secretariat for the APPG for Longevity and Managing Trustee of the Biogerontology Research Foundation.

Deep Knowledge Ventures is an investment fund focused on DeepTech. [Aging Analytics Agency](#), a subsidiary of Deep Knowledge Ventures, produces analytical reports on the topics of Longevity, personalized medicine, and preventive medicine. Aging Analytics Agency is the only analytics company focused exclusively on Aging, Geroscience, and Longevity. [@AgingAnalytics](#)