

# Longevity Nation

Enhancing Research, Development and Education for Healthy Longevity



התנועה לאיכות ואריכות חיים (ני"ר)  
Seniority-The Movement for  
Longevity and Quality of Life

התוכנית למדע,  
טכנולוגיה וחברה  
היחידה ללימודים בין תחומיים  
אוניברסיטת בראיילן



## Sunday | 26<sup>th</sup> March

8.30-9.00 **Gathering**

9.00-10.30 **Session 1: Greetings by public figures and policy makers**

Enhancing research, development and education for healthy longevity and prevention of aging-related diseases – an essential part of the preparedness for population aging.

Israel can and should become an important contributor to healthy longevity research, development and education.

In Memory of Rafi Eitan, the founder of the Senior Citizens Movement and Vetek (Seniority) Association – the Movement for Longevity and Quality of Life.

- **Moshe Bar Siman Tov**, Director General, Ministry of Health

- **Michael Kleiner**

- **Yuval Eitan**

- **Prof. Noah Efron**, Graduate Program in Science, Technology and Society, Bar-Ilan University

- **Dr. Iliya Stambler**, Vetek Association and Bar Ilan University.

Building the longevity ecosystem for Israel and international collaboration.

- **Asher Salmon**, Speaker of the Israel Ministry of Health.

MOH Programs in addressing the population aging in Israel, the importance of medical research.

10.30-11.00 **Break**

11:00-12:15 **Session 2: Between fundamental aging research and commercialization of longevity therapies - a road ahead or a death valley?**

**Longevity Industry Framework and the Financial Commoditization of Longevity Industrialization**

Dmitry Kaminskiy, Deep Knowledge Group

**Following the data. Key trends in the longevity science and market**

Fiona Miller, quadraScope Venture Fund

**Technologies for aging well**

Yael Benvenisti, Mediterranean Tower Ventures

**Redefining the measurement and delivery of healthcare for older persons**

Ron Tenenbaum, The Clinician

12.15-13.30

**Lunch**

13:30-15:00

**Session 3: Healthy longevity extension - the goals and the means**

**LEV Foundation's activities in research, development and education**

Dr. Aubrey de Grey, LEV Foundation

**The nascent Longevity movement in Latin America**

Dr. José Luis Cordeiro, The Millennium Project

**Advances toward longevity therapies**

Prof. Nir Barzilai, Albert Einstein College of Medicine, NY

**How to make longevity a mainstream topic**

Stephanie Dainow, Lifespan.io

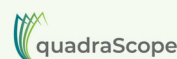
**The cure for ageing will happen – but it will not be something physical**

Dr. Marios Kyriazis, National Gerontology Center Cyprus

**Citizens sharing health data for clinical trials for healthy longevity**

Didier Coeurnelle, Healthy Life Extension Society

## Sponsors



## Partners



# Monday | 27<sup>th</sup> March

9.00-10.40

**Session 1: Pathways and crossroads to healthy longevity. The main promises and challenges of geroscience**

**Scientific advances toward healthy life extension**

Prof. Haim Cohen, Bar-Ilan University

**Deep bio solutions for longevity**

Prof. Jacob Hanna and Dr. Omri Amirav-Drori, Weizmann Institute and Renewal Bio

**Undoing loss of microvascular homeostasis promotes healthy aging**

Dr. Myriam Grunewald, Hebrew University

**Senescent cells in aging: the good, the bad and the ugly**

Prof. Valery Krizhanovsky, Weizmann Institute of Science

**Revitalizing the immune system with young mitochondria**

Dr. Natalie Yivgi-Ohana, Minovia Therapeutics

**Genome Stability in Healthy Aging and Disease**

Prof. Björn Schumacher, University of Cologne.

**Targeting Radiation-Induced Aging for Longevity Therapeutics**

Dr. David Izhaky, EMIT

10.40-11.00

**Break**

11:00-12:15

**Clinical evaluation criteria for aging – aging clocks, biomarkers, metrics of intrinsic functional capacity. Recognizing degenerative aging as a medical condition**

**DNA Analysis for Longevity: Becoming masters of our DNA and making health benefits available to all**

Prof. Enrico Mairov, Prof. Flavio Cabitza, Prof. Roberto Pili and Prof. Grazia Fenu Pintori. Comunita Mondiale della Longevita, and Foundation for the Protection of the Identity of populations of Ogliastra Region and of Barbagia, Italy

**What role does the environment play in longevity? Epigenetic approach**

Prof. Gil Atzmon, Haifa University

**Combinatorial approach to aging**

Prof. Alexey Moskalev, Longaevus Technologies

**Making extension of healthy longevity a norm through digital aging clocks**

Alexey Strygin, Gero.ai

12.15-13.30

**Longevity genetics for everyone – test case: Just-DNA-Seq opensource personal genomics platform**

Anton Kulaga, Systems Biology of Aging Group, Institute of Biochemistry of the Romanian Academy of Sciences, and International Longevity Alliance (ILA)

13:30-15:00

**Lunch**

**Session 3: Between geriatric medicine and longevity medicine. What can be offered now and in the near future?**

**Healthy Longevity Medicine – optimizing the biological age of the individual performance, clinical experience**

Prof. Evelyne Bischof, Jiaotong University, Shanghai

**The application of stem cell therapeutic approaches for human aging and related national policies**

Prof. Robert Chunhua Zhao, Chinese Academy of Medical Sciences and Shanghai University

**Microcirculatory Dysfunction and Aging**

Prof. Kunlin Jin, International Society on Aging and Disease (ISOAD)

**Novel placental cell regenerative treatment for healthy longevity**

Yaky Yanay, Pluri

**If you are looking for longevity – don't die from cancer**

Dr. Mario Krause, European Society of Preventive, Regenerative and Anti-Aging Medicine (ESAAM)

**The Road map of Anti-Aging medicine in Europe: 2030**

Dr. Arseniy Trukhanov, European Society of Preventive, Regenerative and Anti-Aging Medicine (ESAAM)

15.00-15.30

**Discussion**

**Conference resolution adoption, Closing remarks**

