

SHEBA LONGEVITY CONFERENCE

May 10-11 2023 | Sheba Medical Center | Tel Aviv

AGENDA

11:45-12:15 - Evidence of enhancing brain function using unique technologies

- **Prof. Amir Amedi**, founding director of The Baruch Ivcher Institute For Brain, Cognition & Technology & The Ruth and Meir Rosental Brain Imaging Center. Reichmann university, Israel

12:15-12:45 - Does green-MED diet promote longevity ? The DIRECT PLUS trial

- **Prof. Iris Shai**, Professor of Nutrition and Epidemiology at Ben-Gurion University and Harvard University, USA

12:45-13:15 - Back to the Future- Nutrition in 2050

- **Dana Weiner**, director division of nutrition, Sheba medical center, Israel

LUNCH BREAK

CONTINUING SESSION 3: LONGEVITY INNOVATIONS AND FACTS - THE WHAT AND WHY

14:15-14:45 - Leveraging technology for healthy aging with diabetes

- **Prof. Tali Cukierman-Yaffe**, Head of the Centre for Successful Aging with Diabetes at the ShebSa Medical Center, Head of the Endocrinology & Diabetes Service for women and pregnancy, Sheba medical center, Israel

14:45-15:15 - Personalized medicine based on deep human phenotyping

- **Prof. Eran Segal**, Department of Computer Science and Applied Mathematics at the Weizmann Institute of Science, Israel

15:15-15:45 - Loss of hormones with age and their importance for longevity

- **Prof. Jaron Rabinovici**, Department of Obstetrics and Gynecology, Sheba medical center, School of public health Tel-Aviv University

15:45-16:05 - A never too late attitude – nutrition and longevity among the oldest old

- **Dr. Abigail Goshen**, Head of research and development, Sheba Longevity Center, Israel

SESSION 4: "INNOVATIONSTRY"- INNOVATION INDUSTRY AND VENTURE CAPITAL MODERATED PANEL DEBATE

- Moderator: **Prof. Eyal Zimlichman**, Chief Transformation Officer and Chief Innovation Officer at Sheba Medical Center. Director and Founder of ARC Innovation
- **Sergey Jakimov** - Founding partner of LongeVC
- **Dr. Noam Maoz** - Chief Technology Officer of Centarix
- **Dr. Rob Konrad** - Co-Founder and Chief Operation Officer of Biolytica
- **Dr. Gil Blander** - Founder and Chief Scientific Officer of InsideTracker
- **Nikolina Lauc** - Co-Founder and Chief Operation Officer of GlycanAge

PARTNERS



Healthy Longevity Research Center
Tel Aviv University



SPONSORS



ויסנטי



Longevity
Science
Foundation



BIOLYTICA



CENTARIX



LongeVC



HKGEPI
epi THERAPEUTICS Ltd.
Harnessing the epigenome



GlycanAge

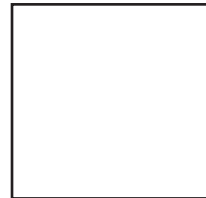


WELLtech
VENTURES



Longevity Education Hub

Scan this
for the
conference's
website



13:15 - 14:15

14:15 - 16:05

16:05 - 17:05

DAY 1

Wednesday - May 10 - 2023

08:00 - 08:30

RECEPTION AND WELCOME (EXHIBITION AREA)

08:45 - 09:50

OPENING CEREMONY OF PUBLIC ACADEMIC HOSPITAL LONGEVITY CENTER AT SHEBA HOSPITAL

- 8:45-8:55 - **Prof. Tzipora Strauss**, Head of the Sheba Longevity Center
- **Prof. Evelyn Yehudit Bischof**, MD, University Hospital Renji, Jiatong School of Medicine/ Shanghai University of Medicine and Health Sciences. Director of Sheba Longevity Center
- 8:55-9:10 - **Ravit Baer**, Consul General of Israel in Shanghai
- 9:10-9:40 - Speech by a special guest of honor
- 9:40-9:50 - **Prof. Yitshak Kreiss**, Director of the Sheba Medical Center

13:05 - 13:50

09:50 - 10:20

COFFEE BREAK

10:20 - 12:20

SESSION 1: GEOSCIENCE TO CLINIC - MOVING FROM HEALTHY AGING RESEARCH TO CLINICAL PRACTICE

10:20-10:50 - Aging, Cellular Senescence, and Senolytics: The Path to Translation

- **James Kirkland**, MD, PhD, Noaber Foundation Professor of Aging Research, Mayo Clinic President, American Federation for Aging Research
- 10:50-11:20 - How to die old in a very young age?
- **Prof. Nir Barzilai**, Albert Einstein College of Medicine, USA

11:20-11:50 - Maintaining healthy longevity by SIRT6

- **Prof. Haim Cohen**, The Goodman faculty of life sciences, Institute of Nanotechnology and Advanced Materials, Bar-Ilan university, Israel

11:50-12:20 - Caloric Restriction: From Calories to Fasting Times

- **Prof. Rafael de Cabo**, NIA-NIH, USA

14:15 - 16:15

12:20 - 13:05

SESSION 2: GLOBAL LONGEVITY- INTERNATIONAL COLLABORATIONS, FOUNDATIONS AND SOCIETIES IN LONGEVITY

- Moderated Panel Debate: **Prof. Evelyn Yehudit Bischof**, MD, University Hospital Renji, Jiatong School of Medicine/ Shanghai University of Medicine and Health Sciences. Director of Sheba Longevity Center
- **Her Excellency Dr. Maryam Matar**, Undersecretary, UAE Ministry of Health, UAE Genetic Diseases Association
- **Prof. Sharon Alroy-Preis**, head of public health services at the Israeli Health Ministry

16:15 - 16:30

- **Prof. Wenbin Li**, Beijing Tiantan Hospital, Capital Medical University, vice president of the National Health Care Big Data Research Institute
- **Dr. Christine Yuan Huang**, HK Longevity Medical Center and HK Quantum AI Lab
- **Brenda Kgomotsego Ramokopelwa**, CEO TAFDD's, Co-Founder Afrolongevity, South Africa
- **Dr. Wei-Wu He**, PhD, MBA Executive Chairman and CEO of Human Longevity, China.
- **Prof. Andrea Maier**, Oon Chiew Seng Professor, Co-Director Centre for Healthy Longevity, National University of Singapore; Professor of Gerontology, Vrije Universiteit Amsterdam

LUNCH BREAK (EXHIBITION AREA)

13:50-14:15 - Sheba Longevity Center Vision Mission Goal Uniqueness

- **Prof. Tzipora Strauss**, Head of the Sheba Longevity Center
- **Prof. Evelyn Yehudit Bischof**, MD, University Hospital Renji, Jiatong School of Medicine/ Shanghai University of Medicine and Health Sciences. Director of Sheba Longevity Center

SESSION 3: LONGEVITY TECHNOLOGY TO LONGEVITY CLINIC

14:15-14:45 - Stem cell aging: From basic science to lifestyle interventions for rejuvenation

- **Prof. Thomas Rando**, director of Broad Stem Cell Research Center, University of California Los Angeles, USA.

14:45-15:15 - A case study of the application of Pharma.AI platform for discovery and development of dual-purpose therapeutics targeting aging and disease.

- **Dr. Alex Zhavoronkov**, PhD, Founder and CEO, Insilico Medicine
- 15:15-15:45 - A Novel DNA Methylation Clock Resilient to Changes in Immune Composition
- **Prof. Eric Verdin**, MD, CEO & President, Buck Institute, USA

15:45-16:15 - Longevity medicine therapeutics: applied geroprotective interventions, drug repurposing and discovery, RCTs.

- **Dr. Joan Mannick**, Co-Founder and CEO, Tornado Therapeutics
- WINNERS OF THE POSTER AWARD COMPETITION AND SHORT PRESENTATIONS



DAY 2

Thursday - May 11 - 2023

08:00 - 08:30

GATHERING (EXHIBITION AREA)

08:30 - 09:35

SESSION 1: LONGEVITY MEDICINE - PRACTICING LONGEVITY MEDICINE

8:30-9:00 - Evidence based interventions to prolong health and lifespan in humans

- **Prof. Andrea Maier**, Oon Chiew Seng Professor, Co-Director Centre for Healthy Longevity, National University of Singapore; Professor of Gerontology, Vrije Universiteit Amsterdam

9:00-9:20 - What is needed to translate geroscience into the clinic?

- **Prof. Evelyn Yehudit Bischof**, MD, University Hospital Renji, Jiatong School of Medicine/ Shanghai University of Medicine and Health Sciences. Director of Sheba Longevity Center

9:20-9:35 - Longevity practice and education

- **Prof. Sara Bonnes**, Mayo clinic, USA

09:35 - 10:15

SESSION 2: ACADEMIA, EDUCATION AND THE PUBLIC -

Moderated Panel Debate: **Prof Tzipora Strauss** Head of the Sheba Longevity Center

- **Prof. Karen Avraham**, Dean of Faculty of Medicine, TAU, Israel
- **Prof. Shulamit Michaeli**, Vice President of Bar-Ilan university, Israel
- **Orit Shahar**, Area Head: Health and functioning for older adult JDC - Israel, Eshel
- **Dr. Ilia Stambler**, PhD, Vetek (Seniority) Association – the Movement for Longevity and Quality of Life, Israel.
- **Garri Zmudze** - Longevity Science Foundation - Miami/ Switzerland

10:15 - 10:45

COFFEE BREAK

10:45 - 13:15

SESSION 3: LONGEVITY INNOVATIONS AND FACTS - THE WHAT AND WHY

10:45-11:15 - The regenerative effects of hyperbaric oxygen therapy

- **Prof. Shai Efrati**, director of the Sagol center for hyperbaric medicine and research, Yitzhak Shamir Medical Center, Israel

11:15-11:45 - Extracellular matrix homeostasis and healthy longevity: Mechanistic insight, translational, and medical opportunities

- **Prof. Collin Ewald**, Eidgenössischen Technischen Hochschule Zürich, Switzerland