

THE FIRST SHEBA LONGEVITY CONFERENCE

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

AGENDA

DAY 1

Wednesday - May 10 - 2023

08:00 - 08:30	RECEPTION AND WELCOME (EXHIBITION AREA)
08:45 - 09:50	<p>OPENING CEREMONY OF PUBLIC ACADEMIC HOSPITAL LONGEVITY CENTER AT SHEBA HOSPITAL</p> <ul style="list-style-type: none"> • 8:45-8:55 - Prof. Tzipora Strauss, Head of the Sheba Longevity Center Prof. Evelyne Yehudit Bischof, MD, Human Longevity Inc. Shanghai University of Medicine and Health Sciences. Co-director of Sheba Longevity Center • 8:55-9:10 - Speech by a national representative • 9:10-9:40 - Speech by a special guest of honor • 9:40-9:50 - Prof. Yitshak Kreiss, Director of the Sheba Medical Center
09:50 - 10:20	COFFEE BREAK
10:20 - 12:20	<p>SESSION 1: GEOSCIENCE TO CLINIC - MOVING FROM HEALTHY AGING RESEARCH TO CLINICAL PRACTICE</p> <p>10:20-10:50 - Aging, Cellular Senescence, and Senolytics: The Path to Translation</p> <ul style="list-style-type: none"> • Prof. James Kirkland MD, PhD, Noaber Foundation Professor of Aging Research Director, Robert and Arlene Kogod Center on Aging, Mayo clinic USA <p>10:50-11:20 - How to die old in a very young age?</p> <ul style="list-style-type: none"> • Prof. Nir Barzilai, Albert Einstein College of Medicine, USA <p>11:20-11:50 - Maintaining healthy longevity by SIRT6</p> <ul style="list-style-type: none"> • Prof. Haim Cohen, The Goodman faculty of life sciences, Institute of Nanotechnology and Advanced Materials, Bar-Ilan university, Israel <p>11:50-12:20 - Caloric Restriction: From Calories to Fasting Times</p> <ul style="list-style-type: none"> • Prof. Rafael de Cabo, NIA-NIH, USA
12:20 - 13:05	<p>SESSION 2: GLOBAL LONGEVITY- INTERNATIONAL COLLABORATIONS, FOUNDATIONS AND SOCIETIES IN LONGEVITY</p> <ul style="list-style-type: none"> • Moderated Panel Debate: Prof. Evelyne Yehudit Bischof, MD, Human Longevity Inc. Shanghai University of Medicine and Health Sciences. Co-director of Sheba Longevity Center • Prof. Sharon Alroy-Preis, head of public health services at the Israeli Health Ministry • Dr. Christine Huang, HK Longevity Center and AI Quantum Institute. • 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
13:05 - 13:50	LUNCH BREAK (EXHIBITION AREA)
13:50 - 14:15	<p>13:50-14:15 - Sheba Longevity Center Vision Mission Goal Uniqueness</p> <ul style="list-style-type: none"> • Prof. Tzipora Strauss, Head of the Sheba Longevity Center • Prof. Evelyne Yehudit Bischof, MD, Human Longevity Inc. Shanghai University of Medicine and Health Sciences. Co-director of Sheba Longevity Center
14:15 - 16:15	<p>SESSION 3: LONGEVITY TECHNOLOGY TO LONGEVITY CLINIC</p> <p>14:15-14:45 - From aging research to therapeutics for age-related diseases</p> <ul style="list-style-type: none"> • Prof. Thomas Rando, director of UCLA Broad Stem Cell Research Center, director of the Glenn Center for the Biology of Aging and deputy director of the Stanford Center on Longevity, USA. <p>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.</p> <ul style="list-style-type: none"> • Dr. Alex Zhavoronkov, PhD, Founder and CEO, Insilico Medicine <p>15:15-15:45 - Personalized medicine based on deep human phenotyping</p> <ul style="list-style-type: none"> • Prof. Eran Segal, Department of Computer Science and Applied Mathematics at the Weizmann Institute of Science, Israel <p>15:45-16:15 - Longevity medicine therapeutics: applied geroprotective interventions, drug repurposing and discovery, RCTs.</p> <ul style="list-style-type: none"> • Dr. Joan Mannick, Co-Founder and CEO, Tornado Therapeutics
16:15 - 16:30	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	<p>SESSION 1: LONGEVITY MEDICINE - PRACTICING LONGEVITY MEDICINE</p> <p>8:30-9:00 - Evidence based interventions to prolong health and lifespan in humans</p> <ul style="list-style-type: none"> • Prof. Andrea Maier, Oon Chiew Seng Professor, Co-Director Centre for Healthy Longevity, National University of Singapore; Professor of Gerontology, Vrije Universiteit Amsterdam <p>9:00-9:20 - What is needed to translate geroscience into the clinic?</p> <ul style="list-style-type: none"> • Prof. Evelyne Yehudit Bischof, MD, Human Longevity Inc. Shanghai University of Medicine and Health Sciences. Co-director of Sheba Longevity Center <p>9:20-9:35 - Longevity practice and education</p> <ul style="list-style-type: none"> • Prof. Sara Bonnes, Mayo clinic, USA
09:35 - 10:15	<p>SESSION 2: ACADEMIA, EDUCATION AND THE PUBLIC -</p> <ul style="list-style-type: none"> • 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 Shahr, the Joint foundation, Israel • 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	<p>SESSION 3: LONGEVITY INNOVATIONS AND FACTS - THE WHAT AND WHY</p> <p>10:45-11:15 - A Novel DNA Methylation Clock Resilient to Changes in Immune Composition</p> <ul style="list-style-type: none"> • Prof. Eric Verdin, Director of Buck Institute, USA <p>11:15-11:45 - Extracellular matrix homeostasis and healthy longevity: Mechanistic insight, translational, and medical opportunities</p> <ul style="list-style-type: none"> • Prof. Collin Ewald, Eidgenössischen Technischen Hochschule Zürich, Switzerland <p>11:45-12:15 - Evidence of enhancing brain function using unique technologies</p> <ul style="list-style-type: none"> • 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 <p>12:15-12:45 - Does green-MED diet promote longevity ? The DIRECT PLUS trial</p> <ul style="list-style-type: none"> • Prof. Iris Shai, Professor of Nutrition and Epidemiology at Ben-Gurion University and Harvard University, USA <p>12:45-13:15 - Back to the Future- Nutrition in 2050</p> <ul style="list-style-type: none"> • Dana Weiner, director division of nutrition, Shseba medical center, Israel
13:15 - 14:15	LUNCH BREAK
14:15 - 16:05	<p>CONTINUING SESSION 3: LONGEVITY INNOVATIONS AND FACTS - THE WHAT AND WHY</p> <p>14:15-14:45 - Leveraging technology for healthy aging with diabetes</p> <ul style="list-style-type: none"> • Prof. Tali Cukierman-Yaffe , Head of the Centre for Successful Aging with Diabetes at the Sheba Medical Center, Head of the Endocrinology & Diabetes Service for women and pregnancy, Sheba medical center, Israel <p>14:45-15:15 - The regenerative effects of hyperbaric oxygen therapy</p> <ul style="list-style-type: none"> • Prof. Shai Efrati, director of the Sagol center for hyperbaric medicine and research, Yitzhak Shamir Medical Center, Israel <p>15:15-15:45 - Loss of hormones with age and their importance for longevity</p> <ul style="list-style-type: none"> • Prof. Jaron Rabinovici, Department of Obstetrics and Gynecology, Sheba medical center, School of public health Tel-Aviv University <p>15:45-16:05 - A never too late attitude – nutrition and longevity among the oldest old</p> <ul style="list-style-type: none"> • Dr. Abigail Goshen, Head of research and development, Sheba Longevity Center, Israel
16:05 - 17:05	<p>SESSION 4: "INNOVATIONSTRY"- INNOVATION INDUSTRY AND VENTURE CAPITAL MODERATED PANEL DEBATE</p> <ul style="list-style-type: none"> • 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 Konard Maciejewski – 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
17:05 - 17:20	<p>CLOSING CEREMONY</p> <ul style="list-style-type: none"> • Prof. Tzipora Strauss, Head of the Sheba Longevity Center • Prof. Evelyne Yehudit Bischof, MD, Human Longevity Inc. Shanghai University of Medicine and Health Sciences. Co-director of Sheba Longevity Center