Pathways to Healthy Longevity
October 15th, 2017 - Bar-Ilan University

Bar Ilan University. Nanotechnology Building (Bldg 206). Part of “Longevity month” campaign

8.30-9.00 – Gathering and Opening

9.00-10.50 – Slowing down the aging process

9.00-9.30 – KEYNOTE SPEAKER - Prof. Nir Barzilai. Albert Einstein College of Medicine, NY – How to die young at a very old age.
9.30-9.50 – Prof. Haim Cohen. Bar Ilan University – Regulation of lifespan by differential utilization of energy sources
9.50-10.10 – Prof. Sivan Korenblit. Bar Ilan University – Maintaining a healthy proteome in the old - lessons from long-lived animals
10.10-10.30 – Prof. Yosef Gruenbaum. Hebrew University of Jerusalem – A novel link between aging and metabolism
10.30-10.50 – Prof. Michal Schwartz. Weizmann Institute of Science – Boosting immunity to combat age-related dementia and Alzheimer’s disease

Break

11.00-11.30. Advancing Biomedical Research of Aging as a National Task (Discussion Panel)

Mrs. Tali Ploskov - Chairman of the Knesset Committee for the Advancement of Older Persons
Prof. Nir Barzilai – Deputy Scientific Director of the American Federation for Aging Research. Institute for Aging Research at the Albert Einstein College of Medicine, New York
Prof. Haim Cohen – Chairman of the Scientific Advisory Board of Vetek (Seniority) Association – the Senior Citizens Movement. Faculty of Life Sciences, Bar Ilan University.
Mr. Rafi Eitan – Chairman of Vetek (Seniority) Association – the Senior Citizens Movement.
Dr. Ilia Stambler – Chairman of Israeli Longevity Alliance

11.30-13.00. POSTER SESSION, LUNCH AND NETWORKING

13.00-14.20 – Preventing Aging-related Damage

13.00-13.20 – Dr. Valery Krizhanovsky. Weizmann Institute of Science – The role of senescent cells in aging and age-related diseases
13.20-13.40 – Prof. Dan Peer. Tel Aviv University – Precision Medicine in Aging
13.40-14.00 – Dr. Anat Ben-Zvi. Ben Gurion University – Protein homeostasis collapse: when does aging begin?
14.00-14.20 – Prof. Ehud Cohen – Hebrew University of Jerusalem – The lipid connection: new roles for caveolae in the orchestration of aging across the organism

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Break

14.40-15.40 – Measures of Healthy Longevity

14.40-15.00 – Prof. Gil Atzmon. Haifa University – What role does the environment play in longevity? Epigenetic approach
15.00-15.20 – Dr. Ilia Stambler. Bar Ilan University – Diagnosis of aging = Early detection of aging-related diseases

15.50-17.00 – Award of 5 prizes to research students in biology of aging, healthy longevity and quality of life.
The prizes will be awarded by Chairman of Medton Ltd. Mr. Yitzhak Davidovich.

Awardees’ presentations.

16.00-16.10 - Noa Roitenberg - Modulation of Caveolae by Insulin/IGF-1 signaling Regulates Aging of Caenorhabditis elegans (C. elegans) – Hebrew University of Jerusalem (Prof. Ehud Cohen’s lab)
16.10-16.20 - Ziv Zez Zwighaft - Clock control by polyamine levels through a mechanism that declines with age – Weizmann Institute of Science (Prof. Gad Asher’s lab)
16.20-16.30 - Asael Roichman - Uncovering the effects of sirtuins overexpression on lifespan regulation - Bar Ilan University (Prof. Haim Cohen’s lab)
16.30-16.40 - Ronit Shapira - Hyperbaric Oxygen Therapy Ameliorates the Pathophysiology of Alzheimer’s Disease Mouse Models - Tel Aviv University (Prof. Uri Ashery’s lab)
16.40-16.50 - Tomer Illouz - Assessing the Efficacy of a DNA Vaccine Against Amyloid-β in a Down Syndrome Mouse Model - Bar Ilan University (Dr. Eitan Okun’s lab)

16.50-17.00 - Closing remarks

Organizing committee:
Prof. Haim Cohen, Prof. Sivan Henis-Korenblit, Dr. Ilia Stambler – Bar Ilan University

Sponsoring organizations:

Bar Ilan University -ampus Bar Ilan
Medton Ltd - butin "מדון"
The Responsible Senior Citizen Association –הかもしれません (ע"כ) המבוגר גניאה (ע"כ)
Vetek (Seniority) Association – The מנהיג: עמותת זק – נועת מנהיגות זכאיות (ע"כ)
Senior Citizens Movement -הMayor: עמותת זכאיות (ע"כ)
Israeli Longevity Alliance -ה qualità: עמותת "מדון" (ע"כ)
American Federation for Aging Research (AFAR)
Longevity (Longevity.org)

Special thanks to Mr. Rafi Eitan, Chairman of Vetek (Seniority) Association for his support.