

Healthy Longevity Research Center Tel Aviv University





THE INTRICATE INTERPLAY BETWEEN SENSES AND AGING Thursday March 2 2023 | 10:30-15:00 The Steinhardt Museum of Natural History



Introductory words **Prof. Milette Shamir**, Vice President, International **Prof. Uri Ashery**, Head, Healthy Longevity Research Center

SESSION 1

Frank Lin, Johns Hopkins University Hearing Loss, Aging, and Public Health – From Epidemiology to Public Policy in the United States

Liat Kishon-Rabin, Tel Aviv University The Challenges of Listening in Noise in Older Adults: It's Not All Bad

Ruth Ashery-Padan, Tel Aviv University Identification of Mechanisms of Tissue Differentiation Expose New Genetic Risk

SESSION 2

Karen Avraham, Tel Aviv University Genes and Hearing - Implications for Aging

David Sprinzak, Tel Aviv University Coordination of Differentiation and Cell Mechanics During the Development and Regeneration of Inner Ear Hair Cells

Jaime Garcia-Anoveros, Northwestern University

How the Cochlea Generates Inner vs

Factors for Age-Related Blindness

Outer Hair Cells

Gathering and coffee starting from 10:00 Includes light lunch



Organizers: Uri Ashery, Alana Sisam