**AChE as a gateway to everything science has to offer**

*Honoring Hermona Soreq’s 70th birthday*

The Institute of Life Science, The Hebrew University of Jerusalem

Thursday, December 21, 2017 – Faculty Club

**Program**

9:15-9:45  **Greetings**  (Sami Sagol, Asher Cohen, Eli Nelken, Jay Fineberg, Oded Livnah, Eran Meshorer)

**Session I**  **Chair:** Eran Meshorer, The Hebrew University of Jerusalem

9:45-10:45  **Keynote I:** Jean-Pierre Changeux, Institut Pasteur & Collège de France

*Nicotinic receptors, allostery and synaptic plasticity*

10:45-11:15  **Coffee break**

**Session II**  **Chair:** Ella Sklan, Tel-Aviv University

11:15-11:45  **Joel Sussman,** Weizmann Institute of Science

*Proteopedia: A Scientific Wiki Bridging the Gap Between 3D Structure & Function of Biomacromolecules*

11:50-12:20  **Shlomo Berliner,** Tel-Aviv University & Sourasky Medical Center

*"Normal" values for the Cholinergic Status. Are we ready for prime time?*

12:25-12:55  **Michaela Kress,** Medical University, Innsbruk

*Cholinergic signalling in the pain pathway*

13:00-14:00  **Lunch**

**Session III**  **Chair:** Deborah Toiber, Ben-Gurion University

14:00-14:30  **Israel Silman,** Weizmann Institute of Science

*Acetylcholinesterase: How is Structure Related to Function*

14:35-15:05  **Andreas Meisel,** Charité Medical University Berlin

*A cholinergic pathway around stroke*

15:10-15:40  **Ido Perlman,** Technion Faculty of Medicine

*AChE and ATF3 in photoreceptor damage*

15:40-16:10  **Coffee break**

**Session IV**  **Chair:** Daniela Kaufer, University of Berkeley

16:10-17:10  **Keynote II:** Gene Robinson, University of Illinois

*Me to We: Searching for the Genetic Roots of Social Life*

17:10-18:00  Mona’s current lab; Mona; closing remarks