



BioMed@TAU Immunity and Inflammation Hub

Reciprocal Regulation of the Neuro-Immune Axis in Health and Disease

Sunday, December 23, 2018

Tel Aviv University, Yaglom Senate Hall

Organized by Dr. Lior Mayo

- 9:00–9:30 Coffee
- 9:30–9:40 **Opening remarks:**
Karen B. Avraham, Vice Dean, Sackler Faculty of Medicine, Director, BioMed @ TAU
Lior Mayo, Director, BioMed @ TAU Immunity and Inflammation
- 9:40–10:20 **Prof. Michal Schwartz** (Weizmann Institute of Science, IL)
Targeting innate and adaptive inhibitory checkpoint to fight Alzheimer's disease and dementia
- 10:20–11:00 **Prof. Danny Frenkel** (Tel Aviv University, IL)
The role of TGFbeta in shaping astrocyte and endothelial cells activity in Alzheimer's disease
- 11:00–11:40 **Prof. Asya Rolls** (Technion, IL)
Manipulations of the brain and the sympathetic nervous system to control peripheral immunity
- 11:40–12:30 Lightning talks (Students and post-docs)
- 12:30–13:20 **Lunch**
- 13:20–14:00 **Prof. Johnathan Kipnis** (University of Virginia School of Medicine)
Immunity and CNS – It takes two to tango
- 14:00–14:40 **Prof. Ari Waisman** (University of Mainz, Germany)
Microglia-expressed A20 regulates CNS homeostasis
- 14:40–15:20 **Prof. Yoram Reiter** (Technion, IL)
Modulation of Autoimmunity with Antibodies Targeting Autoreactive T Cell Epitopes
- 15:30–16:00 **Prof. Tamir Ben-Hur** (Hebrew University of Jerusalem, IL)
Regenerative medicine for multiple sclerosis: where are we heading?

Students and post-docs scholars are invited to submit a short abstract.

Best abstracts will be chosen for a lightning talk.

Please submit your abstract to alanarhassan@tauex.tau.ac.il by November 15th.
