

MINI-SYMPOSIUM ON PERSONALIZED EPIGENOMICS:
DECISIONS FOR SINGLE CELLS

Monday, March 6

Meyerbaum & Shlezak Auditoriums 9:30-14:00

9:30 Coffee and Arrival

10:00 Karen Avraham, Tel Aviv University

The methylome of the inner ear: implications for regulation in the auditory system

10:25 Prof. Alexander van Oudenaarden, Hubrecht Institute

11:10 Ilan Tsarfaty, Tel Aviv University

Personalized breast and ovary cancer therapy based on single cell motility

11:35 Hadas Keren-Shaul, Weizmann Institute of Science

Single cell RNA-seq identifies a unique microglia type associated with Alzheimer's disease

12:00 Lunch

12:30 Eli Eisenberg, Tel Aviv University

An alternate route to complexity: Trade-off between transcriptome plasticity and genome evolution in cephalopods

12:55 Iftach Nachman, Tel Aviv University

Cell fate decisions in early differentiation and reprogramming

13:20 Shalev Itzkovitz, Weizmann Institute of Science

Single cell heterogeneity in the mammalian liver

Free admission | Coffee and light lunch | Register with nmcaplan@post.tau.ac.il

Hub Director: Karen B. Avraham, Ph.D. | en-med.tau.ac.il/biomed_tau/epigenomics