



The Genetics Society of Israel
Annual Meeting 2019

FRONTIERS IN GENETICS XII

JANUARY 30, 2019

The Porter School of Environmental Studies,
Tel Aviv University, Israel

- 09:10 THE INFANT GUT MICROBIOME & MOTHER-TO-CHILD BACTERIAL TRANSMISSION
Moran Yassour, The Hebrew University of Jerusalem
- 09:30 DNA METHYLATION DYNAMICS DURING EMBRYONIC DEVELOPMENT AT SINGLE-CELL RESOLUTION
Yonatan Stelzer, Weizmann Institute of Science
- 09:50 CHROMATIN REGULATION OF ALTERNATIVE SPLICING
Maayan Salton, The Hebrew University of Jerusalem
- 10:10 LINKING THE MOLECULAR PROPERTIES OF HOMO-OLIGOMERIC PROTEIN INTERFACES TO MICROBIAL FITNESS
Shimon Bershtein, Ben-Gurion University of the Negev
- 10:30 *Coffee Break & Exhibition Viewing*
- 11:10 THE PROBLEM OF THE SOMA: INSIGHTS FROM YEAST
Yves Barral, ETH, Zurich, Switzerland
- 11:50 NEW PLAYERS IN MELANOMA MICRO ENVIRONMENT
Carmit Levy, Tel Aviv University
- 12:10 COMMUNICATIONS BETWEEN GUT BACTERIA AND THE MAMMALIAN HOST
Naama Geva-Zatorsky,
Technion – Israel Institute of Technology
- 12:30 GENETICS SOCIETY ASSEMBLY MEETING & ELECTIONS
- 12:40 *Lunch, Poster Session and Exhibition Viewing*
- 13:40 ***Honorary Member Ceremony***
HETEROCHROMATIZATION: FROM SIMPLE QUESTIONS TO MOLECULAR MODELS
Amikam Cohen, The Hebrew University of Jerusalem
- 14:00 INTEGRATION OF REGULATORY RNAs IN THE CELLULAR NETWORKS
Hanah Margalit, The Hebrew University of Jerusalem
- 14:40 MICROBIAL INTERACTIONS ACROSS DISCIPLINES
Einat Segev, Weizmann Institute of Science
- 15:00 *Coffee Break & Exhibition Viewing*
- 15:30 A-TO-I RNA EDITING - IMMUNE PROTECTOR AND TRANSCRIPTOME DIVERSIFIER.
Erez Levanon, Bar-Ilan University
- 15:50 FROM THE STEM CELL TO THE FOLLICLE: NOVEL CELLULAR MECHANISMS OF OOCYTE DIFFERENTIATION BY A CENTROSOME ORGANIZING CENTER
Yaniv Elkouby, The Hebrew University of Jerusalem
- 16:10 Closing Remarks and Poster Prizes