

PROGRAM AT A GLANCE

- 08:00 Registration
- 09:00 **Opening Session**
Session I
- 09:10 A NUMBERS GAME: RAPID CELLULAR EVOLUTION DRIVEN BY KARYOTYPE INSTABILITY AND CHROMOSOME STOICHIOMETRY IMBALANCE
Rong Li
- 09:55 THE ROLE OF SIRT6 IN DNA DAMAGE AND NEURODEGENERATION
Deborah Toiber
- 10:15 THE BOVINE RUMEN MICROBIOME
Itzhak Mizrahi
- 10:35 **Coffee Break**
Session II
- 11:05 ANCESTRY INFERENCE FROM POPULATION DATA
Eran Halperin
- 11:25 COMPARATIVE GENOMICS OF SUPER SPECIES: IDENTIFICATION OF CANCER AND AGING PROTECTING GENES AND NOVEL GENES IN THE SMALL RNA PATHWAY
Yuval Tabach
- 11:45 DECIPHERING THE MOLECULAR MECHANISM LINKING SUBTELOMERIC HYPOMETHYLATION AND ACCELERATED TELOMERE SHORTENING IN ICF SYNDROME
Sara Selig
- 12:05 BEDSIDE MEDICINE IN THE ERA OF NEXT GENERATION SEQUENCING: THE STORY OF CONGENITAL HYPOTONIA
Tzipora Falik-Zaccai
- 12:25 **Light Lunch, Poster Session and Exhibition Viewing**
Session III
- 13:45 **Honorary Member Ceremony**
Giora Simchen
- 14:05 THE PROTEIN QUALITY CONTROL MACHINERY REGULATES ITS MISASSEMBLED PROTEASOME SUBUNITS, AND DISTINGUISHES THEM FROM PROTEASOME STORAGE GRANULES
Shay Ben Aroya
- 14:25 RNA EDITING IS IMPORTANT FOR REGULATION OF RNAi MECHANISM
Ayelet Lamm
- 14:45 **Coffee Break**
- 15:05 THE GENETICS OF MELANOMA: SEARCHING FOR NEW THERAPEUTIC TARGETS
Yardena Samuels
- 15:25 STARVATION-INDUCED TRANSGENERATIONAL INHERITANCE OF SMALL RNAs IN C.ELEGANS
Oded Rechavi
- 15:45 Closing Remarks and Poster Prizes



החברה לגנטיקה בישראל

The Genetics Society of Israel



Annual Meeting 2015

FRONTIERS IN GENETICS IX

PROGRAM

Weizmann Institute of Science, Rehovot

February 23, 2015