



החברה לגנטיקה בישראל

The Genetics Society of Israel



Annual Meeting 2015

FRONTIERS IN GENETICS IX

Weizmann Institute of Science, Rehovot
February 23, 2015

PROGRAM AT A GLANCE

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| 08:30 | 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 | FROM FINDINGS IN A FEW TO THERAPIES FOR MANY Michael Hayden |
| 11:50 | COMPARATIVE GENOMICS OF SUPER SPECIES: IDENTIFICATION OF CANCER AND AGING PROTECTING GENES AND NOVEL GENES IN THE SMALL RNA PATHWAY Yuval Tabach |
| 12:10 | THE GENETICS OF MELANOMA: SEARCHING FOR NEW THERAPEUTIC TARGETS Moran Gershoni |
| 12:30 | Light Lunch, Poster Session and Exhibition Viewing |
| | Session III |
| 13:45 | BEDSIDE MEDICINE IN THE ERA OF NEXT GENERATION SEQUENCING: THE STORY OF CONGENITAL HYPOTONIA Tzipora Falik-Zaccai |
| 14:05 | THE PROTEIN QUALITY CONTROL MACHINERY REGULATES ITS MISASSEMBLED PROTEASOME SUBUNITS, AND DISTINGUISHES THEM FROM PROTEASOME STORAGE GRANULES Shay Ben Aroya |
| 14:25 | HONORARY MEMBER AND POSTER AWARDS PRESENTATIONS |
| 14:45 | Coffee Break |
| 15:05 | RNA EDITING IS IMPORTANT FOR REGULATION OF RNAI MECHANISM Ayelet Lamm |
| 15:25 | STARVATION-INDUCED TRANSGENERATIONAL INHERITANCE OF SMALL RNAs IN C.ELEGANS Oded Rechavi |
| 15:45 | Closing Remarks and Poster Prizes |