The Israel Society for Biochemistry and Molecular Biology (ISBMB)

Meeting on RNA

In memory of Prof. Yossi Sperling

September 26, 2016 The David Lopatie Conference Centre | Weizmann Institute of Science

08:15 - 08:55 Registration and Coffee

09:00 - 09:10 Greetings: Gil Ast | Tel-Aviv University

Zvi Livneh | Weizmann Institute of Science

Michal Sharon | Weizmann Institute of Science

09:10 - 09:50 Session 1 Chair: Shula Michaeli | Bar Ilan University

Mechanisms of RNA splicing

Keynote: Adrian Krainer | CSHL Cancer Center

09:55 - 10:15 Specific inhibition of splicing factor activity by decoy RNA oligonucleotides

Rotem Karni | The Hebrew University-Hadassah Medical School

10:20 - 10:40 Nuclear speckles buffer the availability of splicing factors in the nucleoplasm to regulate rates of gene expression

Yaron Shav Tal | Bar Ilan University

10:45 - 11:05 Evolution and modes of action of long noncoding RNAs

Igor Ullity | Weizmann Institute of Science

11:10 - 11:35 Coffee Break

11:35 - 11:55 Regulation of heritable small RNAs

Osvald Rachid | Tel-Aviv University

12:00 - 12:20 Pseudouridine on mammalian mRNA: Where? How? Why?

Schnirg Schwartz | Weizmann Institute of Science

12:25 - 13:05 Networks of alternative splicing regulation in cancer

Keynote: Juan Vacaore | The Centre for Genomic Regulation

13:10 - 14:00 Lunch + Poster Session + ISBMB Admin Meeting

14:00 - 14:40 Session 2 Chair: Carmit Levy | The Hebrew University of Jerusalem

RNA binding proteins: managers of coding and non-coding RNA pathways

Keynote: Gunter Meister | University of Regensburg

14:45 - 15:00 New functions for the RNA induced silencing complex in neurons

Eran Hornstein | Weizmann Institute of Science

15:05 - 15:15 Chromatin based splicing modulation, evidence from CRISPR mediated targeting

Maysan Salton | The Hebrew University of Jerusalem

15:20 - 15:40 Manipulation of gene expression during viral infection

Noam Shani-Gissar | Weizmann Institute of Science

15:45 - 16:05 Non-coding RNA regulation of antibiotics resistance

Rotem Sorek | Weizmann Institute of Science

16:10 - 16:25 The nuts and bolts of the endogenous spliceosome - the supraspliceosome

Ruth Sperling | The Hebrew University of Jerusalem

16:25 Concluding Remarks Gil Ast | Tel-Aviv University

16:30 Departure

Conference Coordinator & Accessibility Issues

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