

2nd Annual Tel Aviv University microRNA Consortium Conference

8:30-9:00 | Registration, coffee

9:00-9:30

Opening remarks, Opening of the Tel Aviv University Genome Laboratory

Keynote Speaker:

9:30-10:10 | Prof. Donna Fekete, Purdue University, Indiana, USA

What zebrafish teaches us about microRNAs

10:10-10:35 | Dr. Raya Leibowitz-Amit

Mechanisms and implications of miRNA silencing in malignant melanoma

10:35-11:00 | Prof. Ron Shamir

Computational tools for dissecting microRNA networks

11:00-11:10 | Break

11:10-11:35 | Tal Elkan (Prof. Karen Avraham)

An integrated transcriptomic and proteomic approach to microRNA target discovery in the mammalian inner ear

11:35-12:00 | Zeev Melamed (Prof. Gil Ast)

Alternative splicing regulates miRNA biogenesis – a novel regulation mechanism

12:00-12:30 | Dr. Torben Helledie, Senior Scientist, Exiqon, Vedbaek, Denmark

LNA technology for identification and quantification of miRNA biomarkers in cancer

12:30-13:30 | Lunch

13:30-14:00 | Dr. Carmit Levy, Harvard Medical School, Boston, MA, USA

Identification of microRNA-mediated tumor suppressive activity in melanoma

14:00-14:25 | Prof. Shimon Efrat

Role of miRNAs in differentiation of human pancreatic beta cells

14:25-14:40 | Coffee break

14:40-15:05 | Eyal Mor (Dr. Noam Shomron)

microRNAs control gene expression during astrocyte activation

15:05-15:30 | Dr. Dan Peer

Targeting tumor-initiating cells using RNAi nanomedicines

15:30-15:55 | Oded Rechavi (Prof. Yoel Kloog)

Cell contact-dependent acquisition of cellular and viral nonautonomously encoded small RNAs

Closing remarks

Organizers:

Prof. Karen Avraham

Prof. Adi Avni

Dr. Noam Shomron



Jan 14

2010

Thursday

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