



MD-PHD MEETUP

30
May
2023



The 1st MD-PhD Program Student Conference Room 201, Faculty of Medicine, TAU

09:00 – Gathering

09:20 – Ice breaker

09:40 – Opening remarks

Prof. Karen Avraham

Prof. Dan Grisaru

09:50 – Student lectures - Panel 1

11:00 – Coffee break

11:15 – Student lectures - Panel 2

12:30 – Lunch break

13:00 – **Prof. Shai Izraeli** – The best scientist among physicians and the best physician among scientists – why we need physician-scientists?

14:00 – Concluding remarks

Panel 1

Gil Leor - Characterizing the Landscape of Chromothripsis in Human Cancer Cell Lines

Sagi Gordon - Identification of Chemo-resistance Mechanisms and Prognostic Markers in Pediatric Ewing Sarcoma tumor Using MS-based Clinical Proteomics

Adnan Mahly - Anillin governs mitotic rounding during early epidermal development

Tal Bamberger - Developing a multi-disease dysbiosis index that characterizes the gut microbiome

Natalie Zelikson - Wnt signaling induces chemokine production and cell migration of circulating human monocytes

Ron Yefet - Monkeypox infection elicits strong antibody and B cell response against A35R and H3L antigens

Panel 2

Keren Reshef - Induction of Treg instability: an approach to improve immunotherapy efficacy

Avishai Maliah - UVB and the immune response to cancer

Ehud Bar-Niv - Deciphering transcriptional and functional heterogeneity in AMKL in response to megakaryocyte differentiation promoting targeted therapies

Tom Winkler - Loss of chromosome 17p renders breast cancer sensitive to AURKB inhibition

Shiri Shoob - Thalamic Nucleus Reunions Regulates Resilience to Synaptic and Cognitive Failures in Alzheimer's Model

Yadid Algavi – A data-driven approach for predicting the impact of drugs on the human microbiome