

Cancer Biology Research Center

8th Esther and Zvi Weinstat Memorial Graduate Award in Cancer Research

13:45 - 14:00 Reception and refreshments

14:00 - 14:05 Welcome notes: **Prof. Ronit Satchi-Fainaro**

Chair, Cancer Biology Research Center

14:05 - 14:20 Keynote lecture: **Prof. Tali Ilovitsh**

School of Biomedical Engineering and the Sagol School of Neuroscience

"Advancing precision cancer therapy with ultrasound and bubbles"

Award-winning student lectures:

14:25 - 14:28 **Eran Sdeor**, Gray Faculty of Medical and Health Sciences

"Uncovering the role(s) of chromosome-arm 17p loss in breast cancer evolution"

14:29 - 14:32 **Sina Kabaha**, George S. Wise Faculty of Life Sciences

"Exploring the Immune Landscape of Pediatric High-Grade Glioma (pHGG) in Preclinical Models"

14:33 - 14:36 **Aviad Elisha**, George S. Wise Faculty of Life Sciences

"Targeting Mutated p53 for Cancer Therapeutics using Lipid Nanoparticles"

14:37 - 14:40 **Tahir Detinis Zur**, Raymond and Beverly Sackler Faculty of Exact Sciences

"A Dual-Color Epigenetic Microarray for Non-Invasive Diagnosis and Monitoring of Hematological Malignancies"

14:41- 14:44 **Itai Fabian**, Gray Faculty of Medical and Health Sciences

"Hybrid proliferative-senescent cells drive lineage-specific senescence escape"

14:45 - 14:48 **Alaa Abu Raiya**, George S. Wise Faculty of Life Sciences

"N-glycosylation of CAF-derived PD-L1 and PD-L2 regulates PD-1 activation and checkpoint blockade"

14:49 - 14:52 **Hadas Volkov**, Gray Faculty of Medical and Health Sciences

"Bayesian deep learning for uncertainty-aware Cell-free DNA tumor fraction estimation"

14:53 - 14:56 **Adi Amir**, George S. Wise Faculty of Life Sciences

"Bispecific antibodies for overcoming challenges of NK cells in immunotherapy of solid tumors"

14:57 - 15:00 **Anne Krinsky**, Gray Faculty of Medical and Health Sciences

"Modular Turn-ON fluorogenic platforms as companion diagnostics for real-time tracking of anti- HER2 antibody-drug conjugate"

15:01 - 15:04 **Adi Viktor Tarrab**, Gray Faculty of Medical and Health Sciences

"Identifying molecular determinants predicting second-line treatment response in patients with hormone receptor-positive HER2-negative breast cancer"

15:05 - 15:08 **Anshika Katyal**, Gray Faculty of Medical and Health Sciences

"Patient-Derived 3D Tumor Models for Personalized Therapy in Metastatic Melanoma"

15:09 - 15:12 **Meital Mazin**, George S. Wise Faculty of Life Sciences

"The 8-cell clonal landscape as an early biomarker of the pre-leukemic tipping point in 8-ALL"

15:13 - 15:16 **Tal Ben-Yishay**, Raymond and Beverly Sackler Faculty of Exact Sciences

"Characterization and algorithmic detection of chromothripsis in human cancer cell lines"

15:20 - 15:25 Concluding remarks - **Prof. Ronit Satchi-Fainaro**, Chair, Cancer Biology Research Center

2.9.2026

13:45

Hall 201

Gray Faculty of Medical
& Health Sciences,
Tel Aviv University