

Cancer Biology Research Center

6th Esther and Zvi Weinstat Memorial Graduate Award in Cancer Research

5.9.24

13:45

Hall 201
Faculty of Medicine,
Tel Aviv University

13:45-14:00 Reception and refreshments

14:00-14:05 Welcome notes: **Prof. Ronit Satchi-Fainaro**, Chair,
Cancer Biology Research Center

14:05-14:10 In memory of the donors Esther and Zvi Weinstat:
Dr. Raya Leibowitz, Shamir Medical Center

14:10-14:20 Keynote lecture: **Prof. Uri Ben-David**,
Faculty of Medical and Health Sciences

"Cancer aneuploidy: Tackling an age-old mystery with cutting-edge tools"

Award-winning student lectures:

14:20 - 14:23 **Rachel Slutsky**, Faculty of Medical and Health Sciences

"Machine-learning analysis reveals an important role for negative selection in shaping cancer aneuploidy landscapes"

14:23 - 14:26 **Marana Abboud**, Faculty of Medical and Health Sciences & Tel Aviv Sourasky Medical Center

"Revealing the tumor suppressive sequence within KL1 domain of the hormone Klotho"

14:26 - 14:29 **Tamar Shami**, Faculty of Medical and Health Science

"Characterize the microenvironment in lung metastasis of breast cancer and melanoma"

14:29 - 14:32 **Ori Moskowitz**, Faculty of Medical and Health Sciences

"Neutrophils physically interact with cancer cells to form a signaling hub promoting breast cancer aggressiveness"

14:32 - 14:35 **Dr. Yulia Liubomirski**, Faculty of Medical and Health Sciences

"Antibody-drug conjugates for the treatment of HER2-positive cancers"

14:35 - 14:38 **Dor Breier**, George S. Wise Faculty of Life Sciences

"Genome editing using lipid nanoparticles for hepatocellular carcinoma therapy"

14:38 - 14:41 **Sarah Amar**, Faculty of Medical and Health Sciences

"Beyond IL-2: The promise of anti-PD-1-attenuated IL-2 fusion protein in cancer immunotherapy"

14:41 - 14:44 **Alina Brosque** George S. Wise Faculty of Life Sciences

"Immunotherapy of glioblastoma with metabolically-empowered CAR T-cells"

14:44 - 14:47 **Koren Salomon** Faculty of Medical and Health Sciences

"Elucidating the role of P-Selectin/P-Selectin ligand-1 axis in lung cancer brain metastasis"

14:47 - 14:50 **Rahul Bhattacharjee**, Faculty of Medical and Health Sciences

"Regulators of cell resistance to complement-dependent cytotoxicity: DNAJB6 as a gene target in cancer immunotherapy"

14:50 - 14: 53 **Michal Kazelnik**, Faculty of Medical and Health Sciences

"The Effect of specific gut microbiota on the oncogenic canonical Wnt pathway"

14:53 - 14:56 **Siva Sai Muddineni** Faculty of Medical and Health Sciences

"cAMP signaling pathway protects human Hematopoietic Stem Cells from anti-cancer therapies"

14:56 - 15:05 Concluding remarks - **Prof. Ronit Satchi-Fainaro**,
Chair, Cancer Biology Research Center