

Cancer Biology Research Center

7th Esther and Zvi Weinstat Memorial Graduate Award in Cancer Research

11.12.25

13:45

Hall 201

Gray Faculty of Medical
& Health Sciences,
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

14:05-14:20 Keynote lecture: **Prof. Carmit Levy**
Gray Faculty of Medical and Health Sciences

"Running against brain metastases"

Award-winning student lectures:

14:25 - 14:28 **Shirel Kleiner**, Iby and Aladar Fleischman Faculty of Engineering

"Minimally invasive delivery of optical nanosensors using injectable hydrogels for anticancer drugs monitoring"

14:29 - 14:32 **Yonatan Eliezer**, Gray Faculty of Medical and Health Sciences

"Elucidating the role of DDX27 in aneuploidy stress response and aneuploidy tolerance"

14:33 - 14:36 **Giuseppe Longobardi**, Gray Faculty of Medical and Health Sciences

"Radiation-guided dual-drug nanoparticles boost PARP inhibitor efficacy in primary and metastatic BRCA1-deficient tumors via immunotherapy"

14:37 - 14:40 **Stav Melamed**, Gray Faculty of Medical and Health Sciences

"Melanosomes' role in melanoma immune recognition"

14:41 - 14:44 **Maya Shumer-Elbaz**, Iby and Aladar Fleischman Faculty of Engineering

"Crossing the BBB via Focused Ultrasound for Personalized Nanoparticle Therapy in Pediatric GBM"

14:45 - 14:48 **Ye'ela Scharff**, Gray Faculty of Medical and Health Sciences

"Complement signaling is a hallmark of inflammatory fibroblasts in chronic diseases and cancer"

14:49 - 14:52 **Roi Balaban**, Gray Faculty of Medical and Health Sciences

"Efferocytosis induces pro-angiogenic and anti-inflammatory reprogramming in tumor-associated macrophages"

14:53 - 14:56 **Maiia Levinson**, Gray Faculty of Medical and Health Sciences

"Dissecting the immune-controlled intercellular crosstalk in fetal-liver and cancer-associated hematopoiesis"

14:57 - 15:00 **Sigal Avraham**, Raymond and Beverly Sackler Faculty of Exact Sciences

"Distinct epigenetic signatures and hydroxyurea-induced remodeling in myeloproliferative neoplasms revealed by dual-color profiling"

15:01 - 15:04 **Tiran Bercovici**, Iby and Aladar Fleischman Faculty of Engineering

"Ultrasound-activated nanodroplets for precision therapy"

15:05 - 15:08 **Gil Leor**, Gray Faculty of Medical and Health Sciences

"Mapping the genomic landscape and functional dependencies of chromothripsis in human cancer cell lines"

15:09- 15:12 **Tom Winkler**, Gray Faculty of Medical and Health Sciences

"Chromosome-arm 17p loss renders breast cancer cells vulnerable to AURKB inhibition"

15:13 - 15:15 Concluding remarks - **Prof. Ronit Satchi-Fainaro**, Chair, Cancer Biology Research Center