

WORLD CANCER DAY

4.2.2026



HOST: Prof. Ronit Satchi-Fainaro
Director, Cancer Biology Research Center;
Head, Gray School of Medical Sciences

[YouTube link for the live broadcast](#)

8:15-8:45 Reception & refreshments

8:45-9:00 GREETINGS

Prof. Ronit Satchi-Fainaro

Director, Cancer Biology Research Center;
Head, Gray School of Medical Sciences

Prof. Ariel Porat

President, Tel Aviv University

SESSION I 9:00-10:40



9:00-9:20

Prof. Asya Rolls
Tel Aviv University
Neuronal signaling of peripheral tumors



9:20-9:40

Prof. Tali Illovitsh
Tel Aviv University
Bursting Bubbles: Ultrasound-Enhanced Therapy for Solid Tumors



9:40-10:00

Prof. Ofir Cohen
Ben-Gurion University
Deciphering Cellular States Underpinning Metastasis and Therapy Resistance in Advanced Breast Cancer



10:00-10:20

Dr. Yaara Oren
Tel Aviv University
Rising from the ashes of treatment: characterizing and targeting persister cells



10:20-10:40

Prof. Yanay Ofran
Biologic Design
Solving clinical problems with protein engineering: IL-2 as a test case

WEDNESDAY,

FEBRUARY 4TH, 2026

JAGLOM HALL

TEL AVIV UNIVERSITY

SESSION II 10:40-11:10 Coffee break

SESSION II 11:10-13:00



11:10-11:30

Prof. Leeat Keren
Weizmann Institute of Science
Spatial proteomics for next generation pathology



11:30-11:50

Prof. Yosef Maruvka
Technion - Israel Institute of Technology
ML-pDT: A machine-learning model for predicting doubling time from transcriptomic data - a new approach to predicting drug response



11:50-12:10

Prof. Shai Rosenberg
Hadassah Medical Center
Towards AI Assisted Precision Oncology



12:10-12:30

Prof. Einav Nili Gav-Yam
Sheba Medical Center
Microbiome Dynamics in Breast Cancer: From Tumor Ecology to dietary Intervention



12:30-12:50

Prof. Muhammad Jbara
Tel Aviv University
Probing Gene Expression Via Chemically Modified Transcription Factors