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 Ilovitsh
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
Biolojic Design
Solving clinical problems with protein engineering: IL-2 as a test case

WEDNESDAY, FEBRUARY 4TH, 2026
JAGLOM HALL
TEL AVIV UNIVERSITY

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