

# 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 Ofra**

BioLogic 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*