

# CBRC 19<sup>th</sup> Virtual Seminar

## Cancer and genetic predisposition

**May 16<sup>th</sup>, 2022**  
**16:00-18:00**

### Speakers



**Prof. Hagit Baris-Feldman**



**Dr. Rinat Bernstein-Molho**



**Prof. Ari Barzilai**



**Prof. Isaac Witz**

### Short talks



**Sharon Yehuda**  
(Padler-Karavani Lab)



**Daniel Rodriguez**  
(Satchi-Fainaro Lab)



**Amnon Wittenstein**  
(Rosin-Arbesfeld Lab)

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### Host

**Prof. Ronit Satchi-Fainaro**  
Director, Cancer Biology Research Center

**For more information and abstract submission please contact:**

Dr. Judith Ben-Porath  
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## Scientific Program

### Session I

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**16:00 - 16:20 | Prof. Hagit Baris-Feldman**

*Director, The Genetics Institute and Genomic Center, Tel Aviv Sourasky Medical Center.  
"Big data and oncogenetics: New clinical challenge"*

**16:20 - 16:25 | Sharon Yehuda, (Padler-Karavani Lab), George S. Wise Faculty of Life Sciences.**

*"Decoding the sugar code: How gene expression controls aberrant glycosylation in cancer"*

**16:25 - 16:45 | Dr. Rinat Bernstein-Molho, Director, The Susanne Levy Gertner Oncogenetics Unit, Sheba Medical Center.**

*"Hereditary predisposition to cancer"*

**16:45 - 16:50 | Daniel Rodriguez (Satchi-Fainaro Lab) , Sackler Faculty of Medicine.**

*"Design of targeted PLGA-SO<sub>3</sub> nanoparticles encapsulating PARP and PD-L1 inhibitors for BRCA-mutated breast cancer therapy"*

**16:50 - 17:00 | Q&A**

### Session II

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**17:00 - 17:20 | Prof. Ari Barzilai, George S. Wise Faculty of Life Sciences**

*"The role of malfunctioning DNA damage response in brain degenerative diseases"*

**17:20 - 17:25 | Amnon Wittenstein (Rosin-Arbesfeld Lab), Sackler Faculty of Medicine**

*"The molecular mechanisms that control nonsense mutation readthrough of the APC tumor suppressor gene in colorectal cancer cells"*

**17:25 - 17:45 | Prof. Isaac Witz, George S. Wise Faculty of Life Sciences**

*"Reminder: Metastasis is site-specific"*

**17:45 - 18:00 | Q&A**