

MALAM Seminar Symposium Program
September 16-17, 2024
Britannia 05

Day 1- September 16, 2024

10:00-10:30 Morning Refreshment

10:30-10:40 Introduction and Welcome - Prof. Anat Herskovits

10:40-11:40 - Session 1/Chair -Daniel Benhalevy

10:40 - [Tamar Nuta, Itai Benhar lab](#): Preferential depletion of CD74⁺ B cells using bispecific antibodies

10:55 - [Adi Aharon, Itai Benhar Lab](#): Evaluating the therapeutic efficacy of an anti-BAFF receptor antibody using Rheumatoid arthritis mice model

11:10 - [Nir Katz, Martin Kupiec lab](#): Pds5 regulatory function as a cohesion maintenance factor of the sister chromatid cohesion in *Saccharomyces cerevisiae*

11:25 - [Sreejita Dutta, Martin Kupiec lab](#): How can you live without Pds5? Finding new genes affecting the maintenance of sister chromatid cohesion.

11:40 - 11:55 - Short Break

11:55 - 12:55 - Session 2/Chair – Eran Bacharach

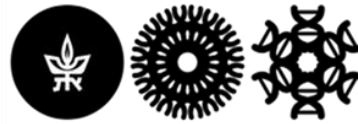
11:55 – [Shrey Jain, Professor Adi Barzel](#): Using immortalised tumour-associated B cells for identification of antibodies against intracellular tumour-associated antigens

12:10 - [Rima Wattad, Jonny Gershoni lab](#): Phage display analysis of COVID-19 specific mAbs

12:25 - [Tehila Yehudai, Jonny Gershoni lab](#): Bioinformatic analysis of the antibody response towards flu virus

12:40 - [Meital Mazin, Yariv Wine Lab](#): Investigating the role of tumor-infiltrating B cells in Triple-Negative Breast Cancer towards targeted therapeutic development

13:00-14:00 - Lunch Break



בית הספר למחקר ביו-רפואי ולחקר הסרטן ע"ש שמוניס
The Shmunis School of Biomedicine and Cancer Research

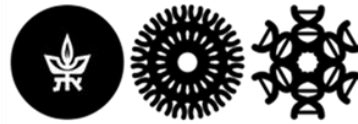
14:00-15:00 - Session 3/Chair – Jonny Gershoni

14:00 - [Bar Avidov, Yariv Wine lab](#): Navigating B Cell Dynamics: A Clonotyping Exploration Across Tissues

14:15 - [Shireen Sarji, Miguel Weil Lab](#): Pipeline development for mitochondrial dysfunction assessment of patient cells with rare diseases

14:30 – [Mika Bell, Irit Gat-Viks Lab](#): Targeted Microarrays for Epigenetic-based Detection of Hematological Malignancies

14:45 - [Joshua Kahn, Aldema Sas-Chen Lab](#): Can RNA and proteins from tears be utilized in a novel non-invasive diagnostic method?



Day 2 - September 17, 2024

10:00- 10:30 - Morning Refreshment

10:30-11:30 - Session 4/ Chair – Lior Mayo

10:30 - [Elisabeth Riska, Tal Dvir Lab](#): Engineering iPSC-Derived 3D-Printed Cortical Neural Implants for Inter-Network Investigation and Improved Functional Connectivity

10:45 - [Shoham Berman, Anat Hershkovitz Lab](#): Characterization of a phage encoded toxin antitoxin system and its role in *Listeria monocytogenes*

11:00 - [Keren Ron, Aldema Sas-Chen lab](#): Ribosome heterogeneity and cancer

11:15 – [Sandra Shtokman, Orna Elroy Stein Lab](#): Characterizing the sub cellular localization of hnRNPC in mitotic HeLa cells

11:30- 11:45 - Short Break

11:45-12:45 - Session 5/ Chair – Orna Elroy Stein

11:45 - [Mor Shabati Uri Gophna & Eliora Ron Lab](#) Potential effectors of type III secretion system 2 (ETT2)

12:00 - [Bar Naim, Tzachi Hagai Lab](#): Analysis of human - protein structural similarity

12:15 – [Tzach Shamay, Uri Gophana Lab](#): E. coli charecterization from pouchitis disease

12:30 – [Eran Antokolitz, Anat Hershkovitz Lab](#): Deciphering the hierarchy between cohabiting phage elements in *Listeria monocytogenes* 10403S

12:45 – 13:00 - Short Break

13:00-13:45 - Session 6/ Chair – Yariv Wine

13:00 - [Shira Erenfeld, Uri Gophana Lab](#): Fungal isolates from patients with inflammatory bowel disease and their reaction with human intestinal epithelial cells.

13:15 - [Natalie Rutsinsky, Adi Stern Lab](#): Tracking genetic diversity across time during chronic SARS-CoV-2 infections

13:30 - [Avantika Avantika, Itai Benhar lab](#): Preferential elimination of pathological B-cells using tetravalent rituximab based bispecific antibodies

13:45 - Outside Drinks & Refreshments- Under Smolarsh Building