The 10th Annual Translational Research Day
The Azrieli Faculty of Medicine
Bar-Ilan University
כ"א בתמוז התשפ"א 1, 2021
1st July, 2021

Program

08:30-9:00 Registration

09:00-09:15 Welcome remarks:
Prof. Karl Skorecki, Dean
Prof. Tzipora Falik-Zaccai, Vice Dean for Medical Research

09:15-10:00 Morning keynote: Prof. Yehudit Bergman, The Hebrew University of Jerusalem
Asynchronous DNA replication; a novel form of epigenetic regulation that controls cell identity within the immune, sensory and motility systems

10:00-11:15 Session 1, Moderators: Dr. David Azoulay, Dr. Batsheva Tzadok

10:00 β-cell stabilization to facilitate efficient β-cell neogenesis in diabetics
Yara Hamshawi, Azrieli Faculty of Medicine, Bar-Ilan University

10:15 CRISPR-PITA: A CRISPR/dCas9 based assay to determine recruitment relations between proteins
Supriya Bhattacharya, Azrieli Faculty of Medicine, Bar-Ilan University

10:30 Haploinsufficiency of CHD8 Leads to Distinctive Gastrointestinal Deficits and Gut-Brain Axis Abnormalities
Ipsita Chatterjee, Azrieli Faculty of Medicine, Bar-Ilan University

10:45 Functional and Evolutionary Insights from the Crystal Structure of the Nucleocapsid (N) protein of the Fig Mosaic Virus (FMV)
Lee Izhaki-Tavor, Azrieli Faculty of Medicine, Bar-Ilan University
11:00 DNA as novel biomarker in glioma cancer diagnoses exosomal

Lee Azolai, Azrieli Faculty of Medicine, Bar-Ilan University

11:15-11:45 Coffee Break

11:45-12:45 Session 2, Moderators: Dr. Limor Meoded-Danon, Dr. Najib Dali
11:45 Analyzing Chromatin Compaction in Protozoa and the Effect of Histones Overexpression on Nuclear Organization
Katreena Yamin, Azrieli Faculty of Medicine, Bar-Ilan University
12:00 Ngly-1 deficiency is associated with reduced expression of the protein AQP1 and might explain the phenotype of alacrima in the patients
Golan Nadav, Galilee Medical Center; Azrieli Faculty of Medicine, Bar-Ilan University
12:15 Keeping Our Children Safe: Implementing SHABI (SHomrim Al Betichut Iladenu) A Home-Visitation Program in A Hospital Setting
Ligat Daudi, Azrieli Faculty of Medicine, Bar-Ilan University
12:30 Patterns of salivary microbiota injury and oral mucositis in recipients of allogeneic hematopoietic stem cell transplantation
Adi Eshel, Azrieli Faculty of Medicine, Bar-Ilan University

12:45-13:30 Noon keynote: Prof. Gil Ast, Tel Aviv University
The importance of alternative splicing, chromatin and epigenetic in human complexity

13:30-15:00 Lunch Break & Poster Session
15:00-16:15  Session 3, Moderators: Prof. Michael Edelstein, Prof. Odeh Marwan

15:00  The Molecular Signature of Helicobacter pylori Infection in Gastric Cancer
Rose Jbara, Azrieli Faculty of Medicine, Bar-Ilan University

15:15  An adherent invasive E coli from a Crohn's disease (CD) patient drives CD-like ileitis in mice carrying the CD-associated T300A mutation in Atg16l1
Shahar Tel Paz, Azrieli Faculty of Medicine, Bar-Ilan University

15:30  Should pregnant women be screened for COVID-19 infection? A prospective multicenter cohort study
Amit Gal Harnik, Baruch Padeh Medical Center Poriya; Azrieli Faculty of Medicine, Bar-Ilan University

15:45  SARS-CoV-2 entry is enhanced in HCV pre-infected hepatocytes leading to HCV-SARS-CoV2 co-infection state
Tom Neimarkas, Azrieli Faculty of Medicine, Bar-Ilan University

16:00  SARS-CoV-2 Immunogenicity in individuals infected before and after COVID-19 vaccination
Kamal Abu Jabal, Ziv Medical Centre; Azrieli Faculty of Medicine, Bar-Ilan University

16:15-16:45  Panel: The importance of scientific inquiry - Lessons from COVID 19,
Moderator: Prof. Chaim Putterman
Participants: Prof. Karl Skorecki, Dr. Meital Gal-Tanamy, Dr. Amiel Dror, Dr. Avi Peretz

16:45-17:00  Awards & Concluding Remarks
The meeting is sponsored by