

Name	Advisor	Research Topic
<b>CLINICAL BIOCHEMISTRY AND PHARMACOLOGY</b>		
ROTEM HALBI ANGEL	Prof. Michal Hershinkel	Involvement of PPAR $\gamma$ in an inflammatory resolution of Alpha1-antitrypsin
YARDEN VIKTOR DEJORNO	Prof. Hagit Cohen	Effects of micro-dosing of MDMA on bio-behavioral responses in the predator scent stress model of post-traumatic stress disorder (PTSD)
TEHILLAH MAROM	Prof. Ehud Ohana	Identification of biological targets that respond to alpha1-antitrypsin toward developing a comprehensive approach to cholesteatoma treatment
MAI ABU MUCH	Prof. Emeritus Galila Agam Prof. Abed Azab	Does chronic exposure to high ambient temperature, one of the factors of global warming, worsen psychiatric illness prevalence and/or cause its exacerbation? A study in a mouse model of bipolar disorder with emphasis on sex differences
OLGA MARX	Prof. David Stepensky	Development of new oral formulations for oral immunocontraception of wild animals
<b>MICROBIOLOGY, IMMUNOLOGY AND GENETICS</b>		
ORI COHEN	Prof. Emeritus Ruti Parvari Prof. Mahmoud Huleihel	Investigation of the Genetic Basis of Male Infertility
RONI MEIRI	Prof. Alon Monsonego	The Evolvement of Cytotoxic CD4 T Subsets with Aging and Cognitive Impairment
LIRON DIDI	Dr. Dan Bar Yaacov	Revealing the role of RNA editing in bacteria at the population and single-cell level
EMAN GHARRA	Prof. Angel Porgador	Development of Multi-Targeted CAR Therapy Based on a combination of anti-HER2 CAR and Receptor-Based CAR
LIOR LEVY	Prof. Tomer Hertz	Characterization of the B-cell-antigen-specific antibody repertoires in human tissues
RINAT COHEN-PAVON	Dr. Dan Bar Yaacov	A-to-I mRNA editing regulates temperature dependent swarming and growth in Vibrio species
MOR GINDI	Prof. Tomer Hertz	Immune history to polioviruses and its association to polio neutralization
DANIELA GOLOGAN DADON	Prof. Angel Porgador	Development of advanced methods for predicting clinical response to immunotherapy in cancer patients
REUT COHEN YELLIN TENNEY	Prof. Tomer Hertz	Longitudinal development of antibodies to childhood vaccines and influenza during the first year of life
ELIZABETH VEINGER	Prof. Ohad Birk	Ehlers- Danlos syndrome caused by a monoallelic COL16A1 mutation
DANIEL ARAD	Dr. Dan Bar Yaacov	Investigate the regulatory principles and importance of A-to-I mRNA editing occurrence in Non-pathogenic and Enterohemorrhagic Escherichia coli.
Jacob Joel Cherian	Prof. Tomer Hertz	Defining Immune Correlates of Influenza Severity in Humans and Cross- Lineage Immunity in Animal Models
BARAA AL ASAM	Prof. Mahmoud Huleihel	Investigating the antiviral effect of natural substances against herpes viruses and HTLV-1
ELENA AZAROV HIRSH	Prof. Benyamin Rosental	Unravelling the Role of the Immune System in Coral Bleaching
TOPAZ ALFER TABIB ZADA	Dr. Idan Cohen Dr. Navit Ogen-Shtern	Ex- vivo human skin explants as a model for wound healing
AMIT GEVA	Prof. Moshe Elkabets	Identify Novel Neoantigens of Mutate p110a Induced by p110a Degraders

NOFAR AHARON	Prof. Tomer Cooks	Extracellular vesicles from cancer cells carrying ubPCNA, and the effects of EV-associated PCNA and the hormone-endorphin on NK cell regulation
HILLA LEVI	Dr. Idan Cohen Prof. Eldad Silberstein	Transcriptional regulation in epidermal tissue homeostasis and disease
RAZ SHALEV	Prof. Dan Levy	c-Myc and SETD6 crosstalk in colorectal cancer
OFER FARGEON	Dr. Dan Bar Yaacov	Investigate the regulatory factors and importance of A-to-I mRNA editing occurrence in laboratory and uropathogenic Escherichia coli and Listeria monocytogenes
KATYA OUSTINOV	Prof. Ohad Birk	Deciphering the Molecular Basis of a Novel Syndrome caused by Biallelic SKA3 Mutation
LOTEM ADAR	Dr. Idan Cohen	The role of RNF20 in skin development
VERED WUVASHET	Prof. Tomer Hertz	EVALUATING SEROLOGICAL ASSAYS FOR SARS-COV-2 DETECTION
SHELLY OISHER	Prof. Benyamin Rosental	Testing the possible synergistic effect of Caspase1 and KCa3.1 channel inhibition to reduce inflammasome activity in Bone Marrow Transplantation and Myocardial Infarction
NOA AMIR	Prof. Ran Taube	The role of host transcription elongation factor SPT5I in regulating HIV expression and latency
LIDOR KARNI	Prof. Tomer Hertz	Studying the effects of age or Crohn's disease on the serum antibody repertoire
KEREN BERLYNE	Prof. Benyamin Rosental	Candidate Stem cells transplantation and wound healing in Hexacorallia
TZLIL SARUSI	Dr. Idan Cohen	Role of Polycomb in epidermal commitment and skin development
ESHCHAR REGEV	Prof. Emeritus Ron Apte (of blessed memory), Prof. Elena Voronov	The Role of Interleukin-1? and Interleukin-1? on the development of Hepatocellular Carcinoma and acute liver damage
<b>PHYSIOLOGY AND CELL BIOLOGY</b>		
KFIR WARSHAWSKY	Prof. Gad Vatine	Modeling STXBP1-Related Disorders and Exploring Site-Specific RNA Editing as a Therapeutic Approach
INBAR IZHAK	Prof. Shira Knafo	Exploring FTO's Role in Synaptic Plasticity: Unraveling Molecular Mechanisms
ILAN ROSENSTEIN	Prof. Adrian Israelson	PARP dependent cell death pathway in a model of Parkinson's disease
RONI FARKASH	Prof. David Golomb	Control of Vibrissa Movement by Touch During Active Sensing
YAEL GILAD	Prof. Michal Hershfinkel	The effect of Zinc on Glioblastoma progression through ZnR/GPR39
YUVAL AVNI MANN	Prof. Adrian Israelson	PARP dependent cell death pathway in different models of familial ALS
ARIA RIVKA GEVA	Prof. Shira Knafo	Characterization of changes in m6A and FTO in human Hippocampal neurons in Alzheimer's Disease and ALS brains