

Graduate Studies (PhD) in Biomedical and Health Sciences

Azrieli Faculty of Medicine in the Galilee Bar-Ilan University (Safed campus)



The Azrieli Faculty of Medicine at Bar-Ilan University: Reaching New Heights in Medical Research

The Azrieli Faculty of Medicine is located in the culturally diverse Galilee in the North of Israel. Since its establishment it quickly attained leadership in medical education and in important medical research domains in Israel. The Faculty is undergoing a growth spurt as it enters its second decade. The symbiosis between the training of future doctors and advanced degree graduate students provides fertile ground for multidisciplinary and interdisciplinary collaborations leading to groundbreaking research. While cultivating local leaders, Azrieli is internationally known for its contributions to science and medicine.

The guiding principle at the Azrieli Faculty of Medicine is to combine basic with translational research – applying targeted research to specific challenges that arise in hospitals and clinics of the region, with international implications.

Application process for international students*



Undergraduate degree average must be above 85.



Contact a potential advisor from the list of PIs whose research is of interest to you and in a field you would like to study.



Write to the International School representative, Dr. Dorith Raviv Shay **dorith.raviv-shay@biu.ac.il**, for further instructions.



Doctoral applicants will be reviewed by an internal committee at the Azrieli Faculty as well as an external committee at the BIU School of Graduate Studies.





Principal Investigators

Prof. Keren Agay-Shay **Environmental Epidemiology** keren.agay-shay@biu.ac.il

Prof. Orly Avni Regulation of Gene Expression in Immune System, Health & Disease Orly.Avni@biu.ac.il

Dr. Alon Barash Physical Anthropology, Human **Anatomy & Evolution** Alon.Barash@biu.ac.il

Dr. Shai Bel Microbiome and Inflammatory **Bowel Disease** shai.bel@biu.ac.il

Dr. Miriam Bentwich **Bioethics and Medical Ethics** miriam.bentwich@biu.ac.il

Prof. Michael Blank Molecular & Cellular **Cancer Biology** michael.blank@biu.ac.il

Dr. Yair Daon Computational Epidemiology vair.daon@biu.ac.il

Prof. Moshe Dessau Structural Biology of **Infectious Diseases** moshe.dessau@biu.ac.il

Prof. Michael Edelstein **Public Health and Epidemiology**

Ziv Medical Center in Safed michael.edelstein@biu.ac.il

Prof. Evan Elliot Molecular Neuroscience of Neurodevelopment and Autism Spectrum Disorders Evan.Elliot@biu.ac.il

Prof. David Enshell-Seijffers **Developmental Biology and Stem Cell Regulation** David.Enshell@biu.ac.il

Prof. Meital Gal-Tanamy Molecular Virology Meital.Tanamy@biu.ac.il

Prof. Amnon Harel **Nuclear Structure & Function** amnon.harel@biu.ac.il

Dr. Ronit Ilouz

Molecular and Cellular Mechanisms of Neurological Diseases ronit.ilouz@biu.ac.il

Dr. Rotem Kahalon Women's Health, Social Psychology rotem.kahalon@biu.ac.il

Prof. David Karasik Genetics of Musculoskeletal Aging and Disease david.karasik@biu.ac.il

Dr. Hanna Keren **Computational Study of Human** Psychopathology and Mood hanna.keren@biu.ac.il

Prof. Omry Koren The Microbiome in Health and Disease Omrv.Koren@biu.ac.il

Dr. Yaakov (Kobi) Maman Genomic Instability and Cancer Yaakov.Maman@biu.ac.il

Dr. Limor Meoded Danon Medical Sociology, Gender(ed) Medicine

limor.meoded-danon@biu.ac.il

Prof. Itay Onn Chromosomal Dynamics and Instability, Spatial Organization of the Chromatin Itay.Onn@biu.ac.il

Dr. Ron Orbach Biochemistry of the Cilia and Ciliopathies ron.orbach@biu.ac.il

Dr. Ron Piran **Regenerative Medicine** and Diabetes ron.piran@biu.ac.il

chaim.putterman@biu.ac.il

Prof. Chaim Putterman Cellular and Molecular Autoimmunity

Dr. Nir Qvit Chemistry and Biology of **Protein-Protein Interactions** for Drug Discovery nir.qvit@biu.ac.il

Dr. Liron Rozenkrantz Neurophysiology of Conceptions, **Beliefs and Expectations**

liron.rozenkrantz@biu.ac.il

Dr. Avraham Samson Computational Biology and **Drug Discovery** avraham.samson@biu.ac.il

Prof. Meir Shamay Viral Oncology and Epigenetics meir.shamay@biu.ac.il

Prof. Naim Shehadeh Diabetes

naim.shehadeh@biu.ac.il

Prof. Karl Skorecki (emeritus) Population Genetics, Genetics of **Kidney Disease**

karl.skorecki@biu.ac.il

Dr. Sivan Spitzer Health Equity & Implementation sivan.spitzer-shohat@biu.ac.il

Dr. Moran Yadid Regenerative Bioengineering moran.yadid@biu.ac.il

Prof. Imad Abu El-Naaj **Head-Neck Tumors**

Tzafon Medical Center iabu@pmc.gov.il

Prof. Shaul Atar Cardiology Galilee Medical Center

OffirE@gmc.gov.il

Prof. Ido Birati Cardiology

Tzafon Medical Center Ebirati@tzmc.gov.il

Prof. Yaakov Borenstein Gynecology

Galilee Medical Center EilamP@gmc.gov.il

Dr. Mizied Falah Regenerative Medicine. Diabetes, Cancer

Holy Family (Italian) Hospital mizied.f@hfhosp.org

Prof. Tzipora C. Falik-Zaccai (emerita) Genetics

Galilee Medical Center Tzipora.Falik-Zaccai@biu.ac.il

Prof. Raymond Farah Hypertension, Metabolic syndrome and inflammation indices

Ziv Medical Center raymondf@ziv.gov.il

Dr. Etty Kruzel-Davila Nephrology

Galilee Medical Center ettyk@gmc.gov.il

Prof. Lior Lowenstein Gvnecology

Galilee Medical Center liorl@gmc.gov.il

Prof. Avi Peretz **Bacterial Virulence Factors**

Tzafon Medical Center aperetz@poria.health.gov.il

Dr. Eyal Sela Otolaryngology Galilee Medical Center

AmielD@gmc.gov.il

Prof. Samer Srouji Oral & Maxillofacial Tissue Engineering

Galilee Medical Center IdanR@gmc.gov.il

Prof. Jean Sustiel Brain Science, Neurosurgery

Galilee Medical Center EilamP@gmc.gov.il

Dr. Uriel Trahtemberg ICU, Physiology, Biomarkers, **Immunology**

The Galilee Medical Center urielt@gmc.gov.il