



## NEWSLETTER #26

Sept 14 – Oct 11, 2020

כ"ה אלול התש"פ – כ"ג תשרי התשפ"א



### NEW MD/PHD STUDENTS סטודנטים חדשים לתוכנית רפואה/תואר שלישי

Prof. Chaim Putterman, associate dean for research, is happy to announce that thanks to a significant reinvestment and commitment of university resources, we are seeing a growth in the MD/PhD program. Application for the program was encouraged, primarily from among graduating first year students as well as the incoming medical school class. Indeed, student interest is high, and interviews are currently taking place for this demanding and prestigious dual degree program track of excellence.



Students in the program study for two years with their medical school classmates, then “take a break” for three years of research (most PhD program allow students to complete their research in four years), culminating in the coveted PhD degree, then return to the clinical years of their medical training.

Only the most precocious, talented, serious, and promising students with the highest grades are accepted for this highly demanding program. We wish them the best!



## NEW COHORT OF MEDICAL STUDENTS

## סטודנטים לרפואה חדשים

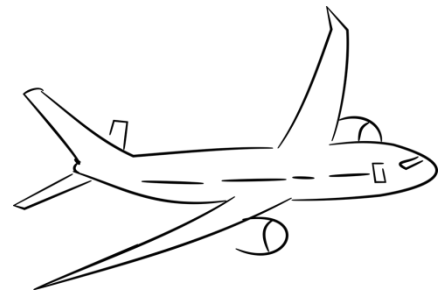
Dr. Itay Onn of the four-year track acceptance committee reports that this year, many more of the highest ranking students have chosen to study at the Azrieli Faculty of Medicine, as opposed to past years. This comes in the wake of targeted and dedicated individualized marketing efforts by senior faculty members. Prof. Karl Skorecki, dean of the faculty, as well as Prof. Eric Shinwell, associate dean of medical education, picked up the phone to personally reach out to about 50 applicants, and answer any questions they may have. The Faculty warmly welcomes the 74 new four year track students and 54 three-year track students, and wishes them only success as they embark on their new, exciting, and important, journey in Safed.



## THE INTERNATIONAL SPHERE

## בתחום הבינלאומי

Dr. Dorith Raviv Shay, lab manager and Bar-Ilan U International School representative, reports that the Azrieli Faculty of Medicine will be seeing an increase in international PhD students this year, following intense efforts to recruit outstanding and promising students from around the globe. So far, eight applicants have been accepted with three more in the process, roughly a 50% increase over last year. The largest challenge of late is arranging the necessary visas, in light of the current Corona reality. Most of the Faculty's international students come from India, with representatives also from Ukraine and Russia.



## WEBSITE: WHAT'S NEW? (MEDICINE.BIU.AC.IL/EN )

## אתר הפקולטה

Publications (<https://medicine.biu.ac.il/en/research-news> ) פרסומי מחקר

*Reminder that publications by Azrieli faculty are generally posted in chronological order based on publication date, per PubMed listings.*

- Najib Dally: The impact of anti-bacterial prophylaxis on the outcome of patients treated with venetoclax-based regimens for relapsed/refractory plasma cell dyscrasias: Real-life data (Leuk Res .)



- Eric S Shinwell: Reassessing vitamin D supplementation in preterm infants: a prospective study and review of the literature (J Pediatr Endocrinol Metab .)
- Wiliam Nseir, Tawfik Khoury, Baker Mahamid, Amir Mari, Wisam Sbeit: Sub-Nonalcoholic fatty liver disease is associated with COVID-19 severity independently of metabolic syndrome: a retrospective case-control study (Eur J Gastroenterol Hepatol .)
- Ohad Ronen, Jamal Qarawany, Boaz Markel, Amiel Sberro, Eli Layous, Netanel Eisenbach, Eyal Sela, Tal Marshak: Inter-Rater Variability of Reflux Finding Score Amongst Otolaryngologists (J Voice .)
- Karl Skorecki: Acute pyelonephritis in children and the risk of end-stage kidney disease (J Nephrol .)
- Amir Bashkin, Jalaa Abu Ali, Mona Shehadeh, Lea Even, Ohad Ronen: The significance of high thyroxine in hospitalized patients with low thyroid-stimulating hormone (Endocrine .)
- Wisam Sbeit, Amir Mari, Tawfik Khoury: Fatty pancreas and pancreatic cancer: a new player on the field? (Minerva Gastroenterol Dietol .)
- Amiel A Dror, Netanel Eisenbach, Tal Marshak, Eli Layous, Asaf Zigron, Ohad Ronen, Samer Srouji, Eyal Sela: Reduction of Allergic Rhinitis Symptoms with Face Mask Usage During the COVID-19 Pandemic (J Allergy Clin Immunol Pract .)
- Inbar Ben Shachar, Ilan Atlas: Is the extent of pelvic lymphadenectomy in the staging of endometrial cancer associated with the yield of metastatic nodes? An Israeli Gynecologic Oncology Group study (Surg Oncol .)
- D Karasik: Genetic Pleiotropy of Bone-Related Phenotypes: Insights from Osteoporosis (Curr Osteoporos Rep .)
- Amir Hadanny: The outcome of intracranial meningioma surgery in octogenarians: matched cohort study (World Neurosurg .)
- Milana Frenkel-Morgenstern: SCOR: A secure international informatics infrastructure to investigate COVID-19 (J Am Med Inform Assoc .)
- Mervyn S Jaswon: Urine collection methods and dipstick testing in non-toilet-trained children (Pediatr Nephrol .)
- Gabby Elbaz-Greener, Guy Rozen, Fabio Kusniec, Ibrahim Marai, Diab Ghanim, Shemy Carasso, Offer Amir: Trends in Utilization and Safety of In-Hospital Coronary Artery Bypass Grafting During a Non-ST-Segment Elevation Myocardial Infarction (Am J Cardiol .)
- Avi Benov, Kaykov Edward: Compassionate use of convalescent plasma for treatment of moderate and severe pneumonia in COVID-19 patients and association with IgG antibody levels in donated plasma (EClinicalMedicine .)



- Wisam Sbeit, Anas Kadah, Hala Karayanni, Amir Mari, Shani Tali, Samer Srouji, Tawfik Khoury: Oral manifestations of inflammatory bowel disease: the neglected piece of the puzzle (Eur J Gastroenterol Hepatol .)
- Lilach Malatskey: A nationwide assessment of lifestyle medicine counseling: knowledge, attitudes, and confidence of Israeli senior family medicine residents (BMC Fam Pract .)
- Netanel Eisenbach, Rozeen Abu Shqara, Eyal Sela, Randa Yawer Hana, Maayan Gruber: The effect of an interventional program on the occurrence of medication errors in children (Int J Pediatr Otorhinolaryngol .)
- Wisam Sbeit, Tawfik Khoury, Anas Kadah, Amir Mari: Long-Term Safety of Endoscopic Biliary Stents for Cholangitis Complicating Choledocholithiasis: A Multi-Center Study (J Clin Med .)
- Wisam Sbeit, Anas Kadah, Amir Mari, Tawfik Khoury: A Comprehensive Narrative Review on the Evolving Role of Endoscopic Ultrasound in Focal Solid Liver Lesions Diagnosis and Management (Diagnostics (Basel) .)
- Limor Meoded Danon: Psychosocial approaches and discursive gaps in intersex healthcare: findings from an Israeli-German action research study (Cult Health Sex .)
- Omry Koren: First trimester biomarkers for prediction of gestational diabetes mellitus (Placenta .)
- Proton Pump Inhibitor Use May Increase the Risk of Diverticulitis but Not It's Severity among Patients with Colonic Diverticulosis: A Multicenter Study (J Clin Med .)
- Chaim Putterman: Phoenix from the flames: Rediscovering the role of the CD40-CD40L pathway in systemic lupus erythematosus and lupus nephritis (Autoimmun Rev .)
- Dor Shahar, Jacob Bornstein: Cervical traction suture technique during large loop excision of the transformation zone increases complete lesion excision (J Gynecol Obstet Hum Reprod .)
- S Ben-Simon, O Koren: Alterations of the salivary and fecal microbiome in patients with primary sclerosing cholangitis (Hepatol Int .)
- Chaim Putterman: Single Cell RNA Sequencing in Human Disease: Renal, Pancreatic, and Viral Diseases (Adv Exp Med Biol .)
- Ibrahim Marai, Nizar Andria, Liza Grosman-Rimon, Evgeni Hazanov, Wadi Kinany, Diab Ghanim, Offer Amir, Shemy Carasso: Clinical and echocardiographic characteristics of patients with preserved versus mid-range ejection fraction (Int J Cardiovasc Imaging .)
- Tomer Meirson: Cardiovascular adverse events associated with hydroxychloroquine and chloroquine: A comprehensive pharmacovigilance analysis of pre-COVID-19 reports (Br J Clin Pharmacol .)
- Menachem Alcalay, Moshe Ben Ami, Anatoly Greenshpun: Fractional-Pixel CO<sub>2</sub> Laser Treatment in Patients With Urodynamic Stress Urinary Incontinence: 1-Year Follow-Up (Lasers Surg Med .)

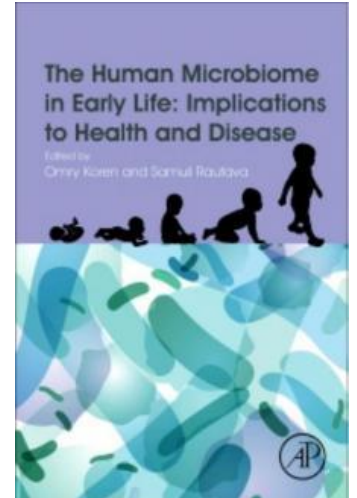


- Eric S Shinwell: Newborn care during the COVID-19 pandemic must adapt as evidence accumulates (Acta Paediatr . )
- Avi Benov: Neck injuries - israel defense forces 20 years' experience (Injury . )
- Gon Carmi, Somnath Tagore, Alessandro Gorohovski, Aviad Sivan, Dorith Raviv-Shay, Milana Frenkel-Morgenstern: Design principles of gene evolution for niche adaptation through changes in protein-protein interaction networks (Sci Rep .)
- Elon Glassberg: The Need for an Artificial Oxygen Carrier for Disasters and Pandemics, Including COVID-19 (Transfusion .)
- Baruh Poliss, Abraham O Samson: Neurogenesis versus neurodegeneration: the broken balance in Alzheimer's disease (Neural Regen Res . )
- Sumit Mukherjee: Insight into the distinctive paradigm of Human Cytomegalovirus associated intrahepatic and extrahepatic cholestasis in neonates (Sci Rep)
- Menachem Alcalay: The association between vacuum-assisted vaginal delivery and anal sphincter injury (Int Urogynecol J .)
- David Karasik: Genetic basis of falling risk susceptibility in the UK Biobank Study (Commun Biol .)
- Shira Ben-Simon, Lital Ozeri, Omry Koren: In utero human intestine harbors unique metabolomic features including bacterial metabolites (JCI Insight .)
- Shahar Perlmutter: Directed Evolution of Therapeutic Antibodies Targeting Glycosylation in Cancer (Cancers (Basel) . )
- Yoav Bahat, Joel Alter, Moshe Dessau: Crystal structure of tomato spotted wilt virus G N reveals a dimer complex formation and evolutionary link to animal-infecting viruses (Proc Natl Acad Sci U S A .)
- Adi Eshel, Omry Koren: Alterations in the Intestinal Morphology, Gut Microbiota, and Trace Mineral Status Following Intra-Amniotic Administration ( Gallus gallus) of Teff ( Eragrostis tef) Seed Extracts (Nutrients . )
- Yumna Busool Abu-Eta: Outcomes of photorefractive keratectomy in patients with posterior corneal steepening (Eye (Lond) . )
- Marwan Odeh, Rawan Karwani, Oleg Schnaider, Maya Wolf, Jacob Bornstein: Dehiscence of cesarean section scar during pregnancy and delivery - risk factors (Ginekolog Pol . )
- Sarina Harshuk-Shabso, Hila Dressle, Emil Aamar, David Enshell-Seijffers: Fgf and Wnt signaling interaction in the mesenchymal niche regulates the murine hair cycle clock (Nat Commun .)



חדשות הפקולטה (<https://medicine.biu.ac.il/en/faculty-news>)

- [MD Graduation Ceremony Takes Place Via Zoom, Sept. 14, 2020](#)
- ["The Human Microbiome in Early Life: Implications to Health and Disease" published \(Prof. Omry Koren\)](#)
- Call to [Apply for Northern Stars Family Medicine Residency](#)

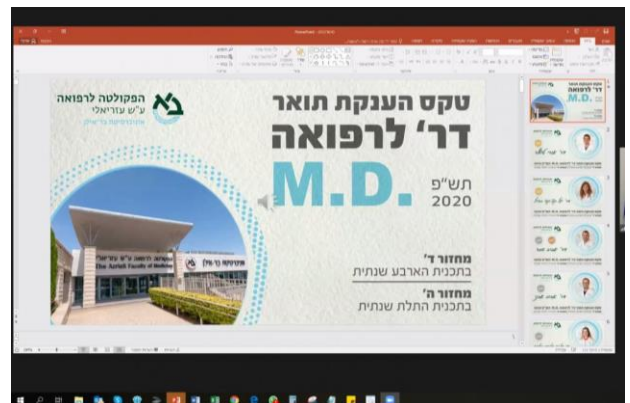


Media Exposure (<https://medicine.biu.ac.il/en/media>) חשיפה במדיה באנגלית

- [Times of Israel: Israel could see 3rd, 4th lockdown, warns top UK epidemiologist who moved here](#)
- [Israeli Government Admits Errors In Coronavirus Response Amid Warnings Of Third And Fourth Lockdowns](#)
- [Tol: WATCH: Epidemiologist Michael Edelstein on Israel's mishandling of virus crisis](#)
- [Israel Hayom: Young doctors called to arms in war on coronavirus](#)

Image Gallery/Photo Albums (<https://medicine.biu.ac.il/en/gallery>) גלריית תמונות

- [Graduation \(via Zoom\) - MD \(Sept 2020\) \(15 pictures\)](#)



REMINDERS על תשכחו

Updates/ads/notifications can be posted on the English Faculty of Medicine [opening page](#). Let [me](#) know.

