



# PERIODIC UPDATE #15

Period of March 16 – April 26, 2020

כ' אדר – ב' אייר תש"ף

Please note that due to the Corona virus, the last update was sent on March 15, 2020. Hoping you had a healthy and meaningful Pesach and that this finds you and your families well.

מקווה ששלומכם טוב.

## Corona Virus COVID19 קורונה

As you know, almost all aspects of activity – university and countrywide - have been affected by the Corona virus.

Urgent updates can be posted on the English Faculty of Medicine landing page, [here](#). I will try to keep this accurate, but I am dependent on others to send me timely information.

FEEL FREE TO **SEND ME** INFORMATION.

## Corona Research at the Faculty of Medicine מחקר

Taken from April V.P. research email forwarded to me by Elana Oberlander of Dovrut:

- Dr. Meital Gal-Tanamy  
ייצור וירוס לא פטוגני המכיל את מעטפת COVID-19 כדי לטרוק חומרים שימנעו הדבקה
- Dr. Milana Frenkel-Morgenstern  
חזוי של תרופות לעכב את הדבקות והתרבות נגיף הקורונה. כתבה לאחרונה פטנט על שלושה חומרים מבוססים יכולים להקשר ל-RNA וחלבונים סציפים של הוירוס
- Dr. Moshe Dessau and Dr. Meital Gal-Tanamy  
ביולוג מבני של וירוסים מתעסק חזוי מבנים סציפים של הנגיף כאתר לעיכוב
- Dr. Meital Gal-Tanamy  
זיהוי גנים של נוגדנים הנוצרים בעת ההדבקה הויראלית לקורונה לצורך יצירת נוגדנים in vitro

Is anything missing? Do let us know!

## Website: What's New? (medicine.biu.ac.il/en) אתר הפקולטה

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

Article on Azrieli students helping to fight Corona, [here](#).

### Media Exposure (<https://medicine.biu.ac.il/en/media>) – this does not include social

#### חשיפה במדיה media pages

All recent English press exposure has been Corona-related:

- [JTA.org - Jewish coronavirus updates: Catch up on the first month of Jewish COVID-19 news here.](#)
- [Jerusalem Post: Bar-Ilan U. Hospital gets medical donation from Chinese alumni](#)
- [TimesofIsrael.com: In recovery mode, Chinese donors shell out for Israel's coronavirus fight](#)
- [Jewishexponent.com - Jewish Coronavirus Updates](#)
- [Breakingisraelnews.com - Out of Gratitude: Chinese Alumni of Israeli University Ship Medical Equipment to Israel](#)



- [Jewishpress.com: Bar-Ilan Chinese Alumni to Ship Vital Medical Equipment to Azrieli School of Medicine](https://www.jewishpress.com/news/israel/bar-ilan-chinese-alumni-to-ship-vital-medical-equipment-to-azrieli-school-of-medicine/2020/04/21/)
- [Ha'Aretz: Medical Students in Israel on the Front Line Against Coronavirus \[George Naser, 5th year Azrieli student\]](https://www.haaretz.com/health-news/medical-students-in-israel-on-the-front-line-against-coronavirus-1.1171111)



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

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

- Meir Shamay, Guy Journo, Anuj Ahuja, Yonatan Eran: CpG Methylation in Cell-Free Epstein-Barr Virus DNA in Patients With EBV-Hodgkin Lymphoma (Blood Adv .)
- Ohad Ronen, Hector Cohen, Eyal Sela, Mor Abu: Differences in Cytopathologist Thyroid Nodule Malignancy Rate (Cytopathology .)
- Mohammad Adawi, Arnon Blum: Sleep Disorders and Vascular Responsiveness in Patients With Rheumatoid Arthritis (J Intern Med .)
- Amir Mari, Tawfik Khoury: Salivary pepsin for the diagnosis of gastro-esophageal reflux disease: any role in 2020? (Minerva Gastroenterol Dietol .)
- Assi Drobot, Samer Ganam, Nour Karra, Amitai Bickel, Ibrahim Abu Shakra, Eli Kakiashvili: Resection of an Axillary Macrocystic Lymphatic Malformation in a 14-year Old Female Using Intraoperative Indocyanine Green Lymphography (J Vasc Surg Venous Lymphat Disord)
- O Ronen, E Sela, L Degabli: The effect of bleeding on children's haemodynamic indices: an analysis of previous post-tonsillectomy bleeding cases (J Laryngol Otol.)
- Avi Benov, Elon Glassberg: Prehospital Definitive Airway Is Not Associated With Improved Survival in Trauma Patients (J Trauma Acute Care Surg .)
- Enav Yefet: A Randomized Controlled Open Label Crossover Trial to Study Vaginal Colonization of Orally Administered Lactobacillus Reuteri RC-14 and Rhamnosus GR-1 in Pregnant Women at High Risk for Preterm Labor (Nutrients .)
- Andrei Braester: Severe Renal Impairment and Risk of Bleeding During Anticoagulation for Venous Thromboembolism (J Thromb Haemost .)
- Rajashekar Donaka, David Karasik: Zebrafish Models of Sarcopenia (Dis Model Mech .)
- Eli Kakiashvili: Robotic Inguinal Hernia Repair: Is It a New Era in the Management of Inguinal Hernias? (Asian J Surg .)
- Bishara Bisharat: Call to Action: Ramadan and Smoking Cessation (Isr Med Assoc J .)
- Ron Eremenko, Nadia Lumelsky, Yoav Alkan: Urinary Tract Infection in Outpatient Children and Adolescents: Risk Analysis of Antimicrobial Resistance (Isr Med Assoc J .)
- Andrei Braester, Luiza Akria, Orly Yakir, Liron Shelev, Masad Barhoum: Blood Myths and Ethnic-Cultural Background as Impediments in Patient Blood Management Education (J Relig Health .)
- Amir Mari, Mahmud Mahamid, Tawfik Khoury: Is It Time to Recommend Water Load Test Before Nissen Fundoplication? (Minerva Gastroenterol Dietol)
- Maayan Gruber: Developing Biodegradable Nanoparticles Loaded With Mometasone Furoate for Potential Nasal Drug Delivery (ACS Omega .)
- Rola Khamisy-Farah: Vaccines Are Underused in Pregnancy: What About Knowledge, Attitudes and Practices of Providers? (Acta Biomed .)
- Orna Dally-Gottfried: Birth During the Moderate Weather Seasons Is Associated With Early Onset of Type 1 Diabetes in the Mediterranean Area (Diabetes Metab Res Rev .)
- Cardiac-peripheral transvenous gradients of microRNA expression in systolic heart failure patients. (ESC Heart Fail.)
- Shachar Tal: Is family history of coronary artery disease important in the emergency

- department triage? (Int Emerg Nurs)
- Abdulla Watad: Patients with psoriatic arthritis have higher levels of FeNO than those with only psoriasis, which may reflect a higher prevalence of a subclinical respiratory involvement. (Clin Rheumatol.)
- Daniel Glikman: Pediatric community-acquired bone and joint staphylococcus aureus infections in europe Severe infections are associated to panton-valentine leucocidin presence (Pediatr Infect Dis J.)
- Y. Ghantous, MV Joachim, I. Abu-El-Na'aj: The Face of War: Maxillofacial Patients in the Syrian Civil War. (J Craniofac Surg)
- Karl Skorecki, Zaher Armaly: Covid-19 infection and mortality - A physiologist's perspective enlightening clinical features and plausible interventional strategies (Am J Physiol Lung Cell Mol Physiol)
- Kamal Hamoud: Pedicle Morphometry Variations in Individuals with Degenerative Lumbar Spinal Stenosis (Biomed Res Int.)
- Irina Nordkin, Alexander Goldberg, Zeev Israeli, Majdi Halabi: Complicated acute myocardial infarction with simultaneous occlusion of two coronary arteries (Clin Case Rep)
- Tomer Meirson and Abraham O. Samson:  $\kappa$ -helix and the helical lock and key model: A pivotal way of looking at polyproline II (Bioinformatics)
- Sumit Mukherjee: A cross-sectional study exploring disease characteristics and phylogenetic nature of human cytomegalovirus among infected neonates with congenital nephrotic syndrome (Pediatr Nephrol.)

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

- Corona activity related pictures are being uploaded [here](#).
- Twelve very nice pictures of our students at work against Corona, taken by דין אריאל, can be found [here](#).

## Student Life חיים סטודנטיאליים

- Pre-clinical studies (including group meetings) went online as of March 15, 2020. Prof. Daniel Glikman, Vice Dean, Pre-Clinical Studies, anticipates that there will be no loss of educational time this semester.
- Clinical studies were stopped nationwide as of March 13, 2020. Despite the challenges, Prof. Johnny Younis, Vice Dean, Clinical Studies, has informed us that as of April 19, 2020 online arrangements have been made with the division heads to enable the continuation of clinical studies in the following areas: internal medicine, Ob/Gyn, pediatrics, surgery, psychiatry, family medicine.
- International Students updates from Dr. Dorith Raviv Shay, BIU International School representative:
  - ✓ The international students receive ongoing information, such as Ministry of Health guidelines and Faculty instructions, via their WhatsApp group.
  - ✓ A Zoom meeting was held on March 22, 2020 with university administration to discuss relevant topics and concerns.
  - ✓ Two international students were included in the International School YouTube greeting.
  - ✓ Holiday gift packages from Osem that were arranged by the International School were disseminated in the Safed campus too (see picture).



- ✓ No students returned home due to the situation; new applications to study at the Faculty continue.
- See Spokesman's Office article from March 25, 2020: "Azrieli Faculty Medical Students Participate in Nationwide Volunteering Initiative," [here](#).

Other details can be found on the Student Union Facebook page, [here](#).

## Staff Activities פעילות צוות

The Dean invited all faculty and staff to a Zoom הרמת כוסית in honor of Pesach, on Monday April 6, 2020. It was well-attended.

## Faculty Seminars סמינרים

Seminars have been cancelled since mid-March. Previously scheduled seminars can be seen [here](#). Notifications of cancellation are updated on a per-case basis as the date nears.



## Conferences כנסים

None in the near future.

## Misc וכו'

- Twitter: see Dean Medicine Bar-Ilan (@IlanDean) for Tweets.

**Please remember to update me/us on matters not profiled here (Alissa.burstein@biu.ac.il)!**

**Pictures/videos and anecdotes always welcome!**

**Feel free to forward this update.**

