



PERIODIC UPDATE #22

Period of July 20-August 2, 2020

כ"ח תמוז-י"ב אב ה'תש"ף



(Painting by Gustav Bauernfeind)

Share what's happening; please send me updates for the next newsletter.

CORONAVIRUS COVID-19/קורונה

Reminders:

- [Opening page](#) has [link](#) to the health declaration necessary for daily entrance to campus, for easy access.
- Urgent updates can be posted on the English Faculty of Medicine [opening page](#).
- Feel free to send me relevant information to post.

MEDICAL SCHOOL APPLICATION PROCESS CONTINUES

As a follow up to the last update on the application process, these past two weeks two more exams for the 300+ applicants took place: the Biography test (challenging hypothetical open-ended situation scenarios) and the Shalev personality test. Results are due by end August and acceptance letters will go out shortly thereafter.

There are 85 spots for the new incoming four-year track cohort.



PHD SEMINARS/סימינריון תואר שלישי

Organized by Dr. Shai Bel. These seminars are part of the tradition of celebrating PhD students' ending this important chapter in their life; participation is obligatory.



Virtual pizza

- Structure and function characterization of Crimean-Congo hemorrhagic fever virus (CCHFV) non-structural protein GP38 (Rotem Fridman Avtalion, supervised by Dr. Moshe Dessau)

ISF GRANT RECIPIENTS

We are pleased and excited to announce that the following Azrieli Faculty of Medicine researchers have very recently receive prestigious competitive multi-year grants from the [Israel Science Foundation](#):

- [Dr. Orly Avni](#)
- [Dr. Michael Blank](#)
- [Dr. Yaakov Maman](#)
- [Dr. Itay Onn](#)
- [Dr. Nir Qvit](#)



**ISRAEL
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SCIENCE DAY AT GALILEE MEDICAL CENTER IN NAHARIA

Science Day took place on July 23, 2020 at the GMC. While the research institute has been around for some 40 years, two years ago a new institute equipped with the most advanced equipment was established, thanks to support of GMC, Mrs. Raya Strauss Ben Dror, and the Azrieli Faculty of Medicine. Nine laboratories participated in the Science Day, which took place in the presence of Dr. Masad Barhoum, General Director of GMC; Prof. Karl Skorecki, Dean of the Faculty; and Prof. Chaim Putterman, Associate Dean for Research at the Faculty and Director of the GMC Research Institute. The event took place under the strict Covid-19 regulations.



“HAKER ET HAHOKER IN 60 MINUTES” – HOW TO TRANSITION FROM STUDENT TO RESEARCHER

An initiative of the advanced degree student union representatives, four hour-long open ended meetings, intended to help students with academic as well as general “how to” questions, were held this month, led by Faculty researchers: how can I get the most out of my studies, how can we best deal with the new pandemic crisis, how can we get and optimize grants, etc. One session was held in English, for the benefit of our students from abroad; about 40 participants joined each session.

<h1>"הכר את החוקר ב-60 דקות: איך להתפתח מסטודנט לחוקר?"</h1>	
<p>מפגש 1, 5.7.20</p> <p>פרופ' קארל <u>סקורצקי</u>- דיקאן הפקולטה</p>	<p>פרופ' חיים <u>פוסטרמן</u>- משנה ודיקאן למחקר</p>
<p>מפגש 2, 19.7.20 (באנליזת)-</p> <p>פרופ' קארל <u>סקורצקי</u>- דיקאן הפקולטה</p> <p>פרופ' מאיר <u>רודולף</u>- בריאות <u>האוכלוסיה</u></p> <p>פרופ' דוד <u>קריסקי</u>- גנטיקת מחלת שריר-שלד</p>	<p>דד' חוה גיל-חן- תנועה ופולשנות תאית</p> <p>דד' און אליזב- <u>נירובילוגיה</u></p>
<p>מפגש 3, 26.7.20</p> <p>פרופ' עומרי קורן- <u>מקרוביזם</u></p> <p>דד' רון פינד- סכרת ורפואה <u>רגורטביזם</u></p>	<p>דד' ניר קוויט- מחלת לב וכלי דם, קשרי חלבונים</p> <p>דד' קובי ממן- <u>גנומיקה</u> וחקר הסרטן</p>
<p>מפגש 4, 2.8.20</p> <p>דד' איתי און- אי ציבות כרומוזומלית</p> <p>דד' מיטל גל- <u>תעמתי</u>- ורולוגיה מולקולרית</p>	<p>דד' אבי פרץ- מיקרוביולוגיה קלינית</p> <p>דד' שי בל- <u>מקרוביזם</u></p>

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.

- Talal Salti, Khaled Khazim, Rami Haddad: Glucose Induces IL-1 α -Dependent Inflammation and Extracellular Matrix Proteins Expression and Deposition in Renal Tubular Epithelial Cells in Diabetic Kidney Disease (Front Immunol .)
- Wisam Sbeit, Anas Kadah, Amir Mari, Tawfik Khoury: Unawareness of thromboprophylaxis is associated with low venous thromboembolism occurrence in hospitalized patients with acute inflammatory bowel disease flare (Minerva Med .)
- Raymond Farah, Mais Nassar, Bayan Aboraya, William Nseir: Low serum potassium levels are associated with the risk of atrial fibrillation (Acta Cardiol .)



- Evan Elliott: The National Autism Database of Israel: a Resource for Studying Autism Risk Factors, Biomarkers, Outcome Measures, and Treatment Efficacy (J Mol Neurosci)
- Wisam Sbeit, Anas Kadah, Amir Mari, Tawfik Khoury: A State-of-the-Art Review on the Evolving Utility of Endoscopic Ultrasound in Liver Diseases Diagnosis (Diagnostics (Basel).)
- Michal Leshem, Nir Qvit: Approach for comparing protein structures and origami models - Part 2. Multi-domain proteins (Biochim Biophys Acta Biomembr .)
- Noa Abrahami, Ido Izhaki, Johnny S Younisa: Is there a difference in ovarian reserve biomarkers and ovarian response between the right and left ovaries? (Reprod Biomed Online .)
- Elon Glassberg, Ronny Ben-Avi, Moshe Matan, Avi Benov: Clinical Course and Outcomes of Severe Covid-19: A National Scale Study (J Clin Med .)
- Tawfik Khoury, Anas Kadah, Amir Mari, Bahir Sirhan, Wisam Sbeit: The Utility of Endoscopic Ultrasound Fine Needle Aspiration in Pancreatic Cystic Lesions Diagnosis (Diagnostics (Basel) .)
- Clinical, Surgical, and Socio-Psychological Factors and Depression Post-Cardiothoracic Surgery (Ann Thorac Surg .)
- Dmitry Tworowski, Alessandro Gorohovski, Milana Frenkel Morgenstern: Low plasma 25(OH) vitamin D level is associated with increased risk of COVID-19 infection: an Israeli population-based study (FEBS J .)
- Esther Levi, Ohad Ronen: Community Clinic and Emergency Department Physicians' Adherence to Acute Pharyngitis Antibiotic Treatment Guidelines (Eur J Clin Invest .)
- Kamal Hamoud Facet Tropism and Orientation: Risk Factors for Degenerative Lumbar Spinal Stenosis (Biomed Res Int .)
- COG6-CDG: Expanding the Phenotype with emphasis on glycosylation defects involved in the causation of Male Disorders of Sex Development (Clin Genet .)
- Similar Procedural Success of Transcatheter Aortic Valve Replacement with Prosthesis Valve Sizing by Either Three-Dimensional Transesophageal Echocardiography Modeling or Computed Tomography (J Am Soc Echocardiogr .)

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

- [Jerusalem Post: Insufficient vitamin D increases risk of severe COVID-19 - new study](#)
- [Israelnationalnews.com: Israeli Study: Vitamin D level associated with risk of COVID-19 infection](#)
- [Jerusalem Post: Bar-Ilan COVID-19 researchers join consortium for secure research](#)

REMINDER: ALL PERIODIC UPDATES ARE NOW ONLINE/באתר הניוזלטר

