



PERIODIC UPDATE #21

Period of July 6-19, 2020

י"ד-כ"ז תמוז ה'תש"ף

Please send me any updates you would like included in the next Update. What seems rote to you may very well be important and exciting to your colleagues!

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 IMPROVED

It's medical school application season at the Azrieli Faculty of Medicine.



This year, over 600 applicants for the four-year track (post BA/BS; not returning from medical schools abroad which is the three-year track) started off the process by taking two cognitive tests - basic scientific knowledge (biochemistry, molecular biology, physiology, cell biology), and analytic (similar to the psychometric test). Of this group, over 300 applicants were invited for personality tests. However this year, instead of sending the applicants to Tel Hashomer to MSR-Israel Center for Medical Simulation, the personal interviews were conducted at the Faculty. For six days in July, approximately 300 applicants were interviewed by over 90 faculty members and a team of psychologists and social workers. The interviews included biographical questions as well as presentation of complex dilemmas. The interviews were long, enabling the reviewers to consolidate in-depth assessment of the applicants' suitability for the program. It also gave the applicants the opportunity to be exposed to the faculty – campus as well as staff.

As one applicant shared, “You gave me the opportunity to put myself on the plate and serve it to you. Now it’s up to you to decide if you would like to take a bite!” Dr. Itay Onn, who is in charge of the application process, expressed his excitement, adding, “We look forward to meeting the new October 2020 class.” We all do!

UPCOMING 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.



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

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.

- Dalit Porat Ben Amy, Akram Shalabi: Severe Chronic Nonlichenoid Oral Mucositis in Pembrolizumab-Treated Patients: New Cases and a Review of the Literature (Immunotherapy.)
- Alon Barash: Late Subadult Ontogeny and Adult Aging of the Human Thorax Reveals Divergent Growth Trajectories Between Sexes (Sci Rep.)
- Johnny S. Younis: An Exome-Wide Exploration of Cases of Primary Ovarian Insufficiency Uncovers Novel Sequence Variants and Candidate Genes (Clin Genet .)
- Lior Nissim, Mohammad E Naffaa, Ziv Paz: The Impact of Gender on the Clinical Presentation, Management, and Surgical Outcomes of Patients With Native-Joint Septic Arthritis (J Eval Clin Pract)
- Alon Barash: Rib Cage Anatomy in Homo Erectus Suggests a Recent Evolutionary Origin of Modern Human Body Shape (Nat Ecol Evol .)
- David Karasik: A Genome-Wide Scan for Pleiotropy Between Bone Mineral Density and Nonbone Phenotypes (Bone Res .)
- Gassan Moady, Daisy Shtern, Shaul Atar: The additive diagnostic value of heart-type fatty acid binding protein in patients presenting early with chest pain (Eur J Intern Med)
- M Alcalay: Magnetic imaging defecography results are comparable to high-resolution manometry and conventional X-ray defecography in the assessment of functional pelvic floor disorders (Tech Coloproctol .)



- Chaim Putterman: Quantitative planar array screen of 1000 proteins uncovers novel urinary protein biomarkers of lupus nephritis (Ann Rheum Dis .)
- Rola Nakhoul, Farid Nakhoul, Nakhoul Nakhoul: Autophagy in diabetic nephropathy: a review (Int Urol Nephrol .)
- Anthony Luder, Alon Yulevich: Pediatrician, watch out for corona-phobia (Eur J Pediatr .)
- Boris Fitchman, Yuval Salzberg, Amnon Harel: G 4 C 2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in C9orf72 ALS/FTD (Neuron.)
- Worood Sirhan, Ron Piran: Current Approaches in Diabetes Treatment and Other Strategies to Reach Normoglycemia (Curr Top Med Chem.)
- Yifat Zivony, Elizabeth Eshel, Victoria Brodsky, Mahir Matanis, Hanna Morani, Najib Dally: Blood type by immature reticulocyte immunophenotype flow cytometry (Cytometry B Clin Cytom .)

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

- Fighting Covid-19: Best Available Treatment Study (Prof. Anthony Luder) ([here](#))
- Azrieli Students Train Physicians in POCUS ([here](#))



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

- Public Spaces and Mental Health in Times of COVID-19, jewishjournal.com ([here](#))
Dr. Keren Agay-Shay
- With Attention on COVID, Other Diseases Take Back Seat, themedialine.org ([here](#))
Prof. Chaim Putterman



NEW STUDENT UNION REPS



We welcome the new heads of the Azrieli Student Union: Lee Azoulay and Raz Globus.

Lee is from Ramat Yishai and currently lives in Nahariya. After the army, he spent six years abroad. He is currently finishing his second year of the three-year track.

Raz has a degree in biotechnology and lives in Ben-Ami. She is finishing her second year of the four-year track.

They have stated the following goals: "We would like to see positive social change, something that has to happen bottom-up, from each and every student. We hope for broad involvement. We would also like to strengthen the social-community environment among students in the North, develop educational aids and mentoring programs, advance sport at the Faculty, and establish a career development/employment center...and more!"

REMINDER: ALL PERIODIC UPDATES ARE NOW ONLINE/ הניוזלטר באתר

