

NEWSLETTER #38

March 15 – April 11, 2021

ב' – כ"ט ניסן התשפ"א



BEYACHAD FOUNDATION VISITS THE AZRIELI FACULTY OF MEDICINE

Yoel Carasso, chairman and founder of the Beyachad Foundation, along with his daughter Dafna, and Atar Razy-Oren, CEO, as well as Keren Krothammer, Programs Manager, visited the Azrieli Faculty of Medicine on March 22, 2021. They met with the Dean,



Prof. Karl Skorecki, the Administrative Head, Noam Reshelbach and others. Beyachad is devoted to narrowing the gap between different socio-economic sectors in Israel via education and training. After the fruitful meeting they joined the Faculty for an online Passover toast (הרמת בוסית/haramat kosit).

AZRIELI FACULTY OF MEDICINE STUDENT UNION

Lee Azouli who heads the Student Union, has shared updates with us:

 Medical students who have been volunteering as part of the בוחרים גליל ("choosing the Galilee") program, assist patients with their medical as well as emotional needs, at the Ziv Medical Center emergency room.

- The Student Union <u>commemorated Yom HaShoah</u>, with Faculty-wide attendance, via Zoom.
- Special Faculty sweatshirts have been distributed to our medical students, for official use while they are in the hospitals.
- Students participated in the הרי געש ("Volcanoes") running group (14 and 32 km), representing the Faculty.
- Stay tuned for the Teddy Bear Hospital, details pending, May 3, 2021, online!



PIRAN AND GUREVICH SHARE THEIR EXPERTISE WITH MEDICAL CADETS

Dr. Ron Piran and Dr. Vyacheslev Gurevich, both of the Azrieli Faculty of Medicine, lectured in March 2021 to a class of Medical Cadets. Both prepared their lectures to be at a level appropriate for the talented high school students, and even incorporated an interactive "Kahoot!" game. The students asked many questions, expressing their interest. More on the Medical Cadet program can be seen <u>here</u>.

APPOINTMENTS AND BIRTHS

Congratulations to:

- Dr. Avi Benov (Head of Trauma and Combat Medicine Branch, Medical Corps, IDF), on his appointment as Senior Lecturer
- Bat El Menachem, on the birth of a son
- Dr. Michal Leshem, on the birth of a daughter





INTERNATIONAL SCHOOL NEWS

Azrieli Faculty of Medicine graduate students from India joined their compatriots from the Bar-Ilan University main campus on April 6, 2021 to celebrate the Holi Festival ("Festival of Colors," "Festival of Spring"). The BIU International School hired a bus to bring the students to Ramat Gan. The festival celebrates the eternal and divine love of Radha and Krishna. Games, dance, and Indian refreshments were shared with curious passers-by on campus who joined in the cheer.



SEMINARS

- Special Seminar: Glial mechanisms regulating axon regeneration: looking beyond the neurons (Dr. Oshri Avraham, hosted by Dr. Evan Elliot)
- Special Seminar: Application of hybrid exposure models for public policy and health (Dr. Ilan Levy, hosted by Dr. Keren Agay-Shay)
- Special Seminar: Closing the loop for a computational control of mood behavior and mental health (Dr. Hanna Keren, hosted by Dr. Milana Frenkel-Morgenstern)

ONLINE MEDICAL EDUCATION WORKSHOP FOR CLINICAL INSTRUCTORS

Prof. Peter Gilbey has begun his five online workshops (in Hebrew) for clinical teachers, aimed at improving medical education. Topics covered:

- March 22 and April 5, 2021 "The clinical teacher"
- April 12 and April 26, 2021 "Optimal learning environment and setting clear educational goals"



- May 5 and May 24, 2021 "Clinical teaching models"
- May 31 and June 14, 2021 "Teaching professionalism and effective feedback"
- June 21 and June 28, 2021 "Student evaluation in a clinical setting"

For more information, click <u>here</u>.



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. **If you have published an article recently that appears on PubMed but that was** <u>not</u> **listed in a Newsletter, I apologize, and please do** <u>let me know</u>.

- Amjad Shalabi, Erez Kachel, Liza Grosman-Rimon, Wadi Kinany, Offer Amir, Eylon Ram: Unusual complications following left ventricular assisted device implantation: case series (J Cardiothorac Surg .)
- Edo Y Birati: Characteristics and Outcomes of COVID-19 in Patients on Left Ventricular Assist Device Support (Circ Heart Fail .)
- Raunak Saab, Rasmi Abu-Ras, Hussein Darawshi: Maturity Onset Diabetes of the Young Type 2 (MODY2): Insight from an Extended Family (Diabetes Res Clin Pract .)
- Shimon Edelstein, Shebly Tannous, Mevasseret T Jacobs, Hila Ben-Amram, Salman Zarka: BNT 13b2 Pfizer vaccine protects against SARS-CoV-2 respiratory mucosal colonization even after prolonged exposure to positive family members (J Hosp Infect .)
- Baruh Polis, David Karasik, Abraham O Samson: Alzheimer's disease as a chronic maladaptive polyamine stress response (Aging (Albany NY) .)
- Maya Azrad, Chen Shmuel, Tamar Leshem, Zohar Hamo, Keren Agay-Shay, Avi Peretz: Reduced Susceptibility to Chlorhexidine among Staphylococcus aureus Isolates in Israel: Phenotypic and Genotypic Tolerance (Antibiotics (Basel).)
- Shai Bel: Loss of Fer Jeopardizes Metabolic Plasticity and Mitochondrial Homeostasis in Lung and Breast Carcinoma Cells (Int J Mol Sci .)
- Zaher Armaly, Safa Kinaneh, Karl Skorecki: Renal Manifestations of Covid-19: Physiology and Pathophysiology (J Clin Med .)
- Sumit Mukherjee, Bodhisattwa Banerjee, David Karasik, Milana Frenkel-Morgenstern: mRNA-IncRNA Co-Expression Network Analysis Reveals the Role of IncRNAs in Immune Dysfunction during Severe SARS-CoV-2 Infection (Viruses)
- Johnny S Younis, Karl Skorecki: The Double Edge Sword of Testosterone's Role in the COVID-19 Pandemic (Front Endocrinol (Lausanne).)



- Johnny S Younis, Shiran Yakovi, Yuri Perlitz: Proof of concept use of progesterone/estradiol ratio to investigate late follicular progesterone in women with low number of pre-ovulatory follicles (Minerva Endocrinol (Torino).)
- Shamaly, Hussein; On, Avi; Elkayam, Orit; Bayan, Hino: Monitoring Enables Progress: A Nationwide Quality Improvement Program in Children With Crohn's DiseaseJ Pediatr Gastroenterol Nutr .)
- Neta Raveh Gildin, Hector Cohen, Ohad Ronen: Not All Bethesda 1 Thyroid Nodules Were Created Equal: Different B1 Subgroups (Endocr Pract .)
- Kamal Abu Jabal, Karine Beiruti Wiegler, Michael Edelstein: Convalescent plasma from people vaccinated after COVID-19 infection (Lancet Microbe .)
- David Karasik: Editorial: Recent Advances in the Genetics of Osteoporosis (Front Endocrinol (Lausanne) .)
- Ronit Bar-Haim, Haim Shtarker, Seema Biswas, Igor Waksman, Edward Altman: Case Report: Surgical Management of Painful Manubriosternal Pseudoarthrosis (Front Surg.)
- Amir Mari: Assessment and management of dysphagia and achalasia (Clin Med (Lond).)
- Luiza Akria, Najib Dally, Shai Yagenah: Willingness and concerns of transfusiondependent hematological patients toward the option of home transfusion therapy (Palliat Med .)
- Khalaf Kridin, Erez Onn: Risk of COVID-19 Infection, Hospitalization, and Mortality in Patients with Psoriasis Treated by Interleukin-17 Inhibitors (J Dermatolog Treat .)
- Gon Carmi, Alessandro Gorohovski, Sumit Mukherjee, Milana Frenkel-Morgenstern: Non-optimal codon usage preferences of coronaviruses determine their promiscuity for infecting multiple hosts (FEBS J.)
- Atara Uzan, Oren Ziv, Omry Koren: Gut microbiota determines the social behavior of mice and induces metabolic and inflammatory changes in their adipose tissue (NPJ Biofilms Microbiomes .)
- Enav Yefet: Prediction of anemia at delivery (Sci Rep .)
- Barbara L Schuster: Burnout, Posttraumatic Stress Disorder or both Listen Carefully! (Am J Med .)
- Lena Abyev: Ophthalmic assessment in patients with Darier disease: Ophthalmic assessment in Darier disease (Am J Ophthalmol .)
- Karl Skorecki: A Personalized Approach to Chronic Kidney Disease and Cardiovascular Disease: JACC Review Topic of the Week (J Am Coll Cardiol .)
- Andrei Braester, Masad Barhoum: Implementation of patient blood management strategies in an Israeli hospital: caught between hope and despair (Isr Med Assoc J .)
- Gassan Moady, Shaul Atar: (Quarantine-induced Stress Cardiomyopathy (Takotsubo syndrome) during the COVID-19 pandemic (Isr Med Assoc J .)



- Nataša Ilić, Yulei Tao, Sandy Boutros-Suleiman, Venkata Narasimha Kadali, Andrea Emanuelli, Gal Levy-Cohen, Michael Blank: SMURF2-mediated ubiquitin signaling plays an essential role in the regulation of PARP1 PARylating activity, molecular interactions, and functions in mammalian cells (FASEB J .)
- Gershon Volpin: Damage control orthopaedics in polytraumatized patients- current concepts (J Clin Orthop Trauma .)
- Menachem Alcalay: Risk factors for obstetric anal sphincter injury among women undergoing a trial of labor after cesarean (Eur J Obstet Gynecol Reprod Biol .)
- Ala Aiob, Karina Naskovica, Avishalom Sharon, Jacob Bornstein: A possible association between hydatidiform mole and the COVID-19 pandemic: A retrospective cohort study (Gynecol Oncol .)
- Khalaf Kridin: Propranolol for infantile hemangioma: Evaluating efficacy and predictors of response and rebound growth (Dermatol Ther .)

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

- Medical Cadets Present Their Final Research Projects at Galileum Conference
- <u>Happy Passover!</u> (online Faculty toast, seasonal holidays)
- <u>Have Antibiotics Become Passé?</u> (Prof. Daniel Glikman lecture, first of four Azrieli Faculty tenth anniversary webinars)
- <u>Certificates of Appreciation Awarded to Clinical Instructors, Galilee Hospitals and</u> <u>Kupot Holim</u>
- Dr. Nomy Dickman Participates in AVaKE Project
- <u>Azrieli Faculty of Medicine Commemorates Yom Hashoah (Holocaust Remembrance</u> <u>Day)</u>
- Dr. Lilach Malatskey: New Online Course in Lifestyle Medicine







Prof. Daniel Glikman



Dr. Nomy Dickman



Dr. Lilach Malatskey



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

- NYTimes.com: Can Wearing a Mask Reduce My Allergy Symptoms? (Dr. Amiel Dror, Dr. Eyal Sela)
- JPost.com: Could face masks prevent more than just COVID-19? (Dr. Amiel Dror) (See also: USAToday, BIU site)
- ajn.timesofisrael.com: Bnei Anousim: 'Searching for their Jewishness' (Prof. Karl Skorecki)
- israel21c.org: Meet 6 Druze leaders changing Israel for the better (Dr. Sgayar Shannan)
- israel21c.org: Pfizer shot protects even with exposure to infected family (Dr. Shimon Edelstein)

FOR UPDATES, VISIT US HERE





TO SUBMIT ADDITIONS AND UPDATES, OR SEND A COMMENT

Write to us, here.



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