



The Azrieli  
Faculty of Medicine  
Bar-Ilan University

10 years

## NEWSLETTER #34

January 18-31, 2021

ה' – י"ח שבט התשפ"א



### RUSSELL BERRIE FOUNDATION COVID PROJECT COMES TO A SUCCESSFUL CLOSE

Thanks to a very generous and quick [grant](#) from the Russell Berrie Foundation [last spring](#), ninety students for nine months dedicated more than 11,000 hours of activity in dozens of Clalit, Maccabi, and Leumit health clinics throughout the Galilee. The students assisted medical staff during this most complex and challenging period of the Coronavirus, by performing basic tasks, backing up doctors and nurses, and proactively informing and raising awareness among the local population regarding proper and healthy conduct during the pandemic. Along with the significant contribution to the regional health system - the students benefited from a first-of-its-kind learning experience in family medicine and working with the community.



## COVID-19 RESEARCH

Congratulations to Prof. Professor Johnny S. Younis, Vice-Dean for Clinical Education, whose article "Is there an impact of the COVID-19 pandemic on male fertility? The ACE2 connection" was chosen by the American Physiological Society as one of the five top most read papers published on Covid-19 during 2020.



## IT'S EXAM (AND INTERVIEW) SEASON

We wish our students the best of success (and a bit of luck!) on their exams these coming weeks:

- OSCE (Objective Structured Clinical Examination) Basic Clinical Practices (first year three-year as well as four-year track students) on campus per Covid regulations this week
- Anatomy (first year four-year track students) on campus per Covid regulations next week
- First finals via Tomax system, in Epidemiology (Advanced Studies courses)

In addition, Zoom interviews will be held three days next week for three-year track medical school applicants.

## SEMINARS

- Special Seminar: Dissecting the Axoneme Structure: New Insights into an Old Organelle (Dr. Ron Orbach, hosted by Dr. Nir Qvit)
- Special Seminar: Government Regulation in Times of Emergency: Towards a Proportionality Based Framework. The Case of Digital Tracing Apps (DTAs) (Dr. Sharon Bassan, hosted by Dr. Limor Meoded-Danon)
- Special Seminar: Human-Centered Machine Learning in Medicine (Dr. David Dov, hosted by Prof. Michael Edelstein)

## INTERNATIONAL SCHOOL 2020 ACTIVITY AT THE FACULTY

Dr. Dorith Raviv Shay has shared with us some details about BIU International School involvement in the Azrieli Faculty of Medicine:

- The Int'l School participated in three marketing fairs for student recruitment – two geared towards the Indian, and one, the Russian-Ukraine-Kazakhstan populations.
- Seventeen new graduate students have registered at Bar-Ilan (Azrieli), nine of whom are already physically in the country and have begun studying.
- Seven additional candidates are currently in the admissions process.
- There were seventeen int'l students at Azrieli in 2019-20 - and thirty two int'l students at Azrieli in 2020-21.
- An Erasmus project partnership with RCMC Riga (Red Cross Medical College of Rīga Stradiņš University) will culminate in a professional webinar.
- Ongoing communication with int'l students continues, including social activities and updates via a WhatsApp group.



## PUBLIC SCIENTIFIC MEETING AND OPEN DISCUSSION ON MEDICAL ASPECTS OF CORONAVIRUS

Dr. David Azoulay successfully organized “The Katedra for Public Health in Maalot Tarshicha” virtual public scientific meeting and open discussion on different medical aspects of Coronavirus, held on January 10, 2021. There were approximately 50 participants.

Speakers included Dr. Amiel Dror; Dr. Amir Bashkin; Dr. David Azoulay; and Limor Sharoni.



## 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.

- Atara Uzan-Yulzari, Oren Ziv, Hadar Neuman, Hila Ben-Amram, Omry Koren: Neonatal antibiotic exposure impairs child growth during the first six years of life by perturbing intestinal microbial colonization (Nat Commun .)
- Avi Benov: Inexperienced but Confident: A Survey of Advanced Life Support Providers and Life-saving Interventions in the Israel Defense Forces (Mil Med .)
- Avi Benov: Medical Challenges in Underground Warfare (Mil Med .)
- Orr Yahal, Avi Benov: Previous Military Medical Exposure as a Motivator for a Medical Career (Mil Med .)
- Avi Peretz: Unraveling antimicrobial resistance in Helicobacter pylori: Global resistome meets global phylogeny (Helicobacter .)
- rina Nordkin, Tatyana Levinas, Inna Rosenfeld, Majdi Halabi: Torsades de pointes after prolonged intravenous amiodarone therapy for atrial fibrillation (Clin Case Rep .)
- David Peleg: Customized Probability of Vaginal Delivery With Induction of Labor and Expectant Management in Nulliparous Women at 39 Weeks of Gestation (Obstet Gynecol .)
- Adi Rotkopf, Amir Asher Kuperman: CDR3 and V genes show distinct reconstitution patterns in T cell repertoire post-allogeneic bone marrow transplantation (Immunogenetics .)
- Maya Frank Wolf: A Comparison Of Arabin Cervical Pessary And Vaginal Progesterone Versus Vaginal Progesterone Only In Twin Pregnancy For The Prevention Of Preterm Birth Due To Short Cervix (Harefuah .)
- Haneen Jabaly-Habib, Moshe Dessau: A novel de novo heterozygous pathogenic variant in the SDHA gene results in childhood onset bilateral optic atrophy and cognitive impairment (Metab Brain Dis .)
- Itay Ben-Zion: The impact of late-treated pediatric cataract on intraocular pressure (Int Ophthalmol)
- Vered Fleischer-Sheffer: Evaluation of audio-voice guided application for neonatal resuscitation: a prospective, randomized, pilot study (J Perinat Med .)
- Yaakov Maman: Image-based pooled whole-genome CRISPRi screening for subcellular phenotypes (J Cell Biol .)



- Joel Alter, Michal Werbner, Meital Gal-Tanamy, Moshe Dessau: Pseudoviruses for the assessment of coronavirus disinfection by ozone (Environ Chem Lett . )
- Wisam Sbeit, Tawfik Khoury: Nonalcoholic fatty liver disease and the risk of post-endoscopic retrograde cholangiopancreatography pancreatitis: the hidden danger (Scand J Gastroenterol . )
- Tal Shachar: The effect of the COVID-19 pandemic on ED referrals and care for stroke patients: A four-year comparative study (J Crit Care . )
- Avi Matityahu, Itay Onn: Hit the brakes - a new perspective on the loop extrusion mechanism of cohesin and other SMC complexes (J Cell Sci . )
- Inbar Ben Shachar, Naama Marcus: Anatomical and functional outcomes of uterus preservation and pelvic organ prolapse repair with vaginal trocar-less mesh kit (Endofast): A retrospective study of 239 patients (Eur J Obstet Gynecol Reprod Biol . )
- Netta R Blondheim Shraga: Identification of Tumor Antigens in the HLA Peptidome of Patient-derived Xenograft Tumors in Mouse (Mol Cell Proteomics . )
- Alla Lubovich, Fabio Kusniec, Doron Sudarsky, Liza Grosman-Rimon, Shemy Carasso: Predictors of Mitral Regurgitation Severity Improvement in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation (Cardiol Res . )
- Daniel Oren, Amiel A Dror, Adeeb Zoabi, Adi Kasem, Lior Tzadok, Fares Kablan, Enssaf Safory, Eyal Sela, Samer Srouji: The impact of delayed surgical intervention following high velocity maxillofacial injuries (Sci Rep . )

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

חדשות הפקולטה

- [Dr. David Azoulay of GMC Receives ILMAR Award](#)

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

חשיפה במדיה באנגלית

Prof. Omry Koren was the star of the English press these past two weeks. A few examples:

- [TimesofIsrael.com: Antibiotics stunt growth, impair weight gain in infant boys: Israeli researchers](#)
- [Dailymail.co.uk: Baby boys who are given antibiotics within two weeks of being born may be smaller and lighter up until the age of SIX - but the same is not true for girls](#)



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

גלריית תמונות

Stay tuned for new pictures...

## COMMENTS/ADDITIONS/UPDATES

Write to us, [here](#).

## REMINDER TO ADOPT OUR NEW 10-YEAR ANNIVERSARY LOGOS

