



The Azrieli
Faculty of Medicine
Bar-Ilan University

10
years

NEWSLETTER #54

ניתן למצוא ניוזלטרים קודמים בעברית כאן.

December 16 - 30, 2021

י"ב – כ"ו טבת התשפ"ב



WINTER AT THE AZRIELI FACULTY OF MEDICINE IN SAFED

PROF. FALIK-ZACCAI RECEIVES MOH AWARD FOR MEDICAL ACCESSIBILITY

Prof. Tzipora Falik-Zaccai of the Azrieli Faculty of Medicine and the Galilee Medical Center has been awarded the Minister of Health distinction for access to medical rights in the field of health.

Falik-Zaccai was granted the award for activities that take place at the genetics institute she heads, enabling genetic tests to be accessible to the population of the villages in the north of the country, in order to prevent infant morbidity and mortality from hereditary diseases.

The award is given annually in recognition of organizations and individuals involved in promoting rights in the health care system.

Pictured from left to right: Prof. Falik-Zaccai, Minister of Health Nitzan Horowitz, Deputy Director General of GMC Dr. Zvi Sheleg (photo credit: Yael Zur).



ORI'S FUND ACTIVITIES AT AFFILIATE HOSPITALS

Azrieli Faculty of Medicine student union volunteers, under the auspices of Ori's Fund (הסביבון של אורי), distributed dreidls and *sufganiyot* (traditional jelly donuts) to pediatric ward patients in Ziv Medical Center, the Baruch Padeh Medical Center, Poriya, and Galilee Medical Center during Hanuka.



SEMINARS

- Faculty Seminar: Nano-engineered platforms for neuronal regeneration (Prof. Orit Shefi, BIU)
- Faculty Seminar: Mechanisms of pathogen expansion in the large intestine (Yael Litvak, HUJI)
- PhD Seminar: The Dark Side of Antibiotics (Atara Uzan supervised by Prof. Omry Koren)
- Upcoming Faculty Seminar: Mechanisms of gut microbiota-host interactions (Naama Geva-Zatorsky, Technion)



CONGRATULATIONS

Congratulations to Dr. Nomy Dickman on the birth of a granddaughter.

Congratulations to Dr. Slava Gurevich on the birth of a son.

CONDOLENCES

Condolences to Prof. Itay Onn on the passing of his father.

REMINDER: SOCIAL MEDIA

We have increased our social media presence. In particular, we have begun profiling students and staff and uploading pictures. Read up (in Hebrew) about our talented community on Facebook [here](#) and in Instagram [here](#). Help us grow...



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 not listed in a Newsletter, I apologize, and please do let me know.**

PLEASE NOTE: ALL PUBLICATIONS BY RESEARCHERS AT AZRIELI OR ITS AFFILIATE RESEARCH CENTERS MUST PROPERLY CITE THIS AFFILIATION: Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel. IF YOU ARE UNSURE OR NEED GUIDANCE, PLEASE CONTACT US.



- Bodhisattwa Banerjee, Iryna Khrystoforova, Baruh Polis, Inbar Ben Zvi, David Karasik: Acute hypoxia elevates arginase 2 and induces polyamine stress response in zebrafish via evolutionarily conserved mechanism (Cell Mol Life Sci .)
- Alexandra Kasim, Amjad Shalabi, Erez Kachel, Liza Grosman-Rimon, Michael Jerdev, Offer Amir, Shemy Carasso: High Mitral Annulus Calcium Score in Pre-Operative Chest Computerized Tomography and Adverse Outcomes in Mitral Valve Surgery (Vasc Health Risk Manag .)
- Joel Alter, Michal Werbner, Moshe Dessau, Meital Gal-Tanamy: Rapid electrochemical immunodetection of SARS-CoV-2 using a pseudo-typed vesicular stomatitis virus model (Talanta .)
- David Karasik: Bone Phenotyping Approaches in Human, Mice and Zebrafish - Expert Overview of the EU Cost Action GEMSTONE ("GEnomics of MusculoSkeletal traits TranslatiOnal NEtwork") (Front Endocrinol (Lausanne) .)
- E Glassberg, A Benov: Ten-year reduction in thoracic injury-related mortality among Israel Defense Forces soldiers (BMJ Mil Health .)
- Bodhisattwa Banerjee, David Karasik: Perspective of the GEMSTONE Consortium on Current and Future Approaches to Functional Validation for Skeletal Genetic Disease Using Cellular, Molecular and Animal-Modeling Techniques (Front Endocrinol (Lausanne) .)
- Uri Yatzkar: Paternal Feelings and Child's Anxiety: The Mediating Role of Father-Child Insecure Attachment and Child's Emotional Regulation (Am J Mens Health .)
- Kolluru D Srikanth, Hava Gil-Henn: Pyk2 Stabilizes Striatal Medium Spiny Neuron Structure and Striatal-Dependent Action (Cells .)
- Tawfik Khoury, Amir Mari, Wisam Sbeit: A Novel Clinical Score Predicting the Presence of Fatty Pancreas (J Clin Med .)
- Amir Mari, Helal Said Ahmad, Ali Omari, Yazed Jawabreh, Rand Abboud, Amir Shahin, Wisam Sbeit, Tawfik Khoury: The Yield of Endoscopy and Histology in the Evaluation of Esophageal Dysphagia: Two Referral Centers' Experiences (Medicina (Kaunas) .)
- David Carasso, Shemy Carasso: The Mechanical Cost of Decreasing Conduction Velocity: A Mathematical Model of Pacing-Induced Lower Strain (J Atr Fibrillation .)



- Ali Sakhnini, Shemy Carasso, Zyad Abu Znait, Shalabi Amjad, Lisa Grossman, Ibrahim Marai: Does Duration of Symptoms Reliably Predict Detection of Left Atrial Thrombus in Newly Diagnosed Atrial Fibrillation (J Atr Fibrillation .)
- Ohad Ronen: Revisiting the role of surgery in the treatment of Graves' disease (Clin Endocrinol (Oxf) .)
- Noam Asna, Noa Efrat Ben-Baruch, Ayelet Shai, Jamal Zidan: Oncology Treatments during the COVID-19 Pandemic in Israel: the ONCOR Study (Isr Med Assoc J .)
- Rola Khamisy-Farah, Eliyahu Fund, Mohammed Adawi: Inflammatory Markers in the Diagnosis of Fibromyalgia (Isr Med Assoc J .)
- Michael Edelstein: Impact of an accelerated measles-mumps-rubella (MMR) vaccine schedule on vaccine coverage: An ecological study among London children, 2012-2018 (Vaccine .)
- Hadas Shasha-Lavsky, Pierre Awadia, Vered Sheffer, Irith Weissman: Rasburicase Treatment for Neonatal Acute Kidney Injury - A Case Report (Harefuah .)

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

חדשות הפקולטה

[Azrieli Affiliate Hospital Meeting at EMMS](#)

[Prof. Tzipora C. Falik-Zaccai, Vice Dean, Medical Research, Receives Minister of Health Award for Medical Accessibility](#)



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

חשיפה במדיה

- [Times of Israel: What a herd immunity policy would look like, and why it may be premature for Israel \(Prof. Michael Edelstein\)](#)

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

No new albums yet...stay tuned.

TO SUBMIT ADDITIONS AND UPDATES, OR SEND A COMMENT

Write to us, [here](#).

