



NEWSLETTER #30

Nov. 23 – Dec. 6, 2020

ז' - כ' כסלו התשפ"א



COMING SOON!

CONGRATULATIONS TO PHD RECIPIENTS

כל הכבוד למקבלי תואר שלישי

Seventeen students received their PhD degrees in the biomedical and health sciences at a Zoom conferment ceremony on November 25, 2020. We are proud of you! Pictures can be seen [here](#).

Name	Advisor	Research/Thesis
Nehora Amar	Prof. Moshe Ben Ami, Dr. Miri Bentwich	Examining the Use of Debates in Medical Ethics Teaching of Medical Students
Pooja Anil Shah*	Dr. Michael Blank	The Regulatory role of Smurf2 on the transcriptional co-repressor KAP1

Name	Advisor	Research/Thesis
Efrat Avigad Laron	Dr. David Enshell-Seijffers	The Mesenchymal Niche of the Hair Follicle Induces Regeneration by Unleashing Primed Progenitors from the Inhibitory Effects of Quiescent Stem Cells
Moti Ben Shabat	Dr. Shifra Sela, Dr. Bella Gross	The Effect of Hypertension on Neurodegenerative Processes in the Rat Brain
Netta Blondheim Shraga	Dr. Abraham Samson	Incorporating Cancer Patients' Metastatic Spread and Immune Surveillance in Patient-Derived Xenograft Anti-Cancer Therapeutics Mode
Shani Carmi	Prof. Jamal Zidan	Developing New Indications for Rarely Effective Drugs Using Cancer Pharmacogenomics
Sivan Eliyahu	Dr. Meital Gal-Tanamy	High resolution characterization of HCV-specific B cell immunity reveals unique antibodies associated with infection outcome
Shiri Elmedvi Baran	Dr. Meital Gal-Tanamy	Development and Characterization of Unique Hepatitis C Virus-Neutralizing Antibodies Associated with Infection Outcome
Natasa Ilic*	Dr. Michael Blank	Elucidation and Characterization of Regulatory Roles of Tumor Suppressive E3 Ubiquitin Ligase SMURF2 on Poly (ADP-RIBOSE) Polymerase 1) PARP1(
Felix Kaplan	Dr. Orly Avni, Dr. Miri Bentwich	How Does the Ethno-cultural Background of Formal Caregivers in Nursing Homes Affect Their Coping with Aspects of Human Dignity and Autonomy in the Daily Care of Patients with Dementia?



Name	Advisor	Research/Thesis
Nava Kesner	Prof. Shaul Atar	The in-vitro and in-vivo effect of therapeutic ultrasound on clot lysis and angiogenesis
Nikola Lukicz*	Dr. Hava Gil-Henn	Pyk2 as a Modulator of Cell Motility
Dhanoo Manikoth*	Dr. Michael Blank	Investigation of tumor suppressive E3 ubiquitin ligase Smurf2 in human cancer
Etedal Morad Khaldy	Prof. Jamal Zidan	Incidence and Clinical Features Associated-Molecular Differences in Breast and Lung Cancer Tissues in Arab Patients as Compared to Jewish Patients
Hadas Sibony Benyamini	Dr. David Enshell-Seijffers	HDAC1 and HDAC2 activity in the mesenchymal niche of the hair follicle is required for niche integrity and functionality during the hair cycle
Shams Twafra	Dr. Hava Gil-Henn, Dr. Moseh Dessau	Structural and Molecular Interactions Between PYK2 and Cortactin and its Role in Cell Invasiveness
Michal Werbner	Dr. Orly Avni	Social Stress-Responsive Microbiota Becomes Violent and Jeopardizes Self-Tolerance

* International students

RESEARCH GRANTS

מענקי מחקר

Congratulations to Dr. Meital Gal-Tanamy upon receipt of an ISF (Israel Science Foundation) research grant, KillCorona - Curbing coronavirus (SARS-CoV-2) Research Program.



SEMINARS

סמינרים בפקולטה

- PhD Seminar: Design principles of protein evolution and metagenomics (Gon Carmi supervised by Dr. Milana Frenkel-Morgenstern)
- Special Seminar: Bridging Cancer Immunology and Autoimmunity via Checkpoint Molecules (Dr. Yochai Wolf hosted by Dr. Meital Gal-Tanamy)

VISIT OF ISRAEL NAT'L DEFENSE COLLEGE ביקור המכללה לביטחון לאומי

On December 1, 2020, students from the National Defense College visited the Faculty of Medicine. The students are high ranking members of the defense community - the IDF, Israel Security Agency (Shabak), Mossad and various government ministries.

The Dean of the Faculty, Prof. Karl Skorecki, and the Administrative Head, Mr. Noam David Reshelbach, acquainted them with the Faculty and explained the health challenges prevalent in the north of Israel.

The visit concluded with a Q&A session attended by Prof. Skorecki; Dr. Bashara Basharat, Director General of the EMMS (Scottish) Hospital in Nazareth; Dr. Anan Abassi, Deputy Director of Ziv Medical Center in Safed; and Dr. Shlomi Bitterman, an ENT doctor in charge of Macabbi Health Insurance Fund community clinics in the Golan.

The visit was led by one of the students, Col. Dr. Olga Polyakov - the Home Front Command's medical officer. Major General Itay Virov thanked the faculty management for the instructive and enriching hospitality.



BAR-ILAN EXCELLENT EMPLOYEES AWARD GOES TO ILANA BAR SABAG

פרס עובדים מצטיינים כח אדם סגל מנהלי לאילנה בר סבג

Congratulations to Ilana Bar-Sabag on being voted one of Bar-Ilan University's most excellent administrative employees. Ms. Bar Sabag is Coordinator Financing and Acquisitions. She deserves the accolade!



MAZAL TOV

מזל טוב

- To Prof. Eric Shinwell, on the birth of a granddaughter
- To Moshe Chen, on the birth of a son.



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.

- Wisam Sbeit, Amir Mari, Tawfik Khoury: Bleeding peptic ulcer disease: over or through the scope clipping? (Minerva Gastroenterol Dietol .)
- Bodhisattwa Banerjee, David Karasik: Genome-wide identification of novel long non-coding RNAs and their possible roles in hypoxic zebrafish brain (Genomics .)
- Lee S Izhaki-Tavor, Moshe Dessau: ATP-dependent RNA helicase domain of the ZC3H41 protein from Trypanosoma brucei: expression, purification and crystallization (Acta Crystallogr F Struct Biol Commun .)
- Enav Yefet, Abeer Suleiman: Relationship between patient ethnicity and prevalence of anemia during pregnancy and the puerperium period and compliance with healthcare recommendations - implications for targeted health policy (Isr J Health Policy Res)
- Amir Mari, Tawfik Khoury, Mahmud Mahamid: The Yield of Ileoscopy: Does Indication Matter? (Isr Med Assoc J .)
- David Karasik: A meta-analysis of the transferability of bone mineral density genetic loci associations from European to African ancestry populations (J Bone Miner Res .)
- Keren Aviel-Shekler, Yara Hamshaw, Worood Sirhan, Dmitriy Getselter, Kolluru D Srikanth, Assaf Malka, Ron Piran, Evan Elliott: Gestational diabetes induces behavioral and brain gene transcription dysregulation in adult offspring (Transl Psychiatry .)

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

- [Congratulations to Our 17 PhD Recipients - Zoom Graduation Last Night \(Nov. 25, 2020\)](#)
- [When the End Is Just the Beginning Webinar Series a Success](#)
- [Prof. Shemy Carasso Publishes Chapter in Diastology 2nd Edition: Clinical Approach to Heart Failure with Preserved Ejection Fraction](#)

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

חשיפה במדיה באנגלית

[Times of Israel: Expert: 6 vaccine hurdles mean we're 'nowhere near' Israel-wide immunity in 2021](#)

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

גלריית תמונות

Pictures from the November 25, 2020 **PhD graduation ceremony** via Zoom, [here](#).

REMINDERS

אל תשכחו

Comments/additions/updates? Write to us, [here](#).

