

# Newsletter

The Azrieli Faculty of Medicine

Oct-Nov 2024 | #85

Tishrei-Heshvan 5785

## What's New at the Faculty



### Faculty Leads Israel Society for Microbiology Conference

The Israel Society for Microbiology (ISM) academic conference was held for the Israeli microbiology community, at the Wohl Conference Center at Bar-Ilan University.

[Read more](#) →



### Dr. Keren Agay-Shay Presents Her Research at "Afik in Academia" Conference

Dr. Agay-Shay, an expert in environmental epidemiology, spoke in her lecture about environmental effects on women's health.

[Read more](#) →



### Support for Graduate Student Professional Development

The Faculty is strengthening its commitment to professional growth and personal development for graduate students through initiatives that bridge the gap between technical training and professional success.

[Read more](#) →

### Prof. Lerner Receives Minister of Aliyah and Integration Prize

Congratulations to Prof. Alexander Lerner upon receipt of the Minister of Aliyah and Integration Prize, awarded to immigrants who have made a significant contribution to Israeli society and the State.

[Read more](#) →

## Spotlight on Research

### Evaluating the Effectiveness of Papaverine as an Adjunct to Oxytocin for Labor Induction: A Double-Blind Randomized Controlled Trial

Induction of labor initiates uterine contractions in women not in spontaneous labor and is used for maternal and fetal indications to improve pregnancy outcomes. While oxytocin is effective in stimulating contractions, combining it with papaverine—a vasodilator which can potentially increase uterine perfusion—may further enhance induction. This double-blind randomized controlled trial focuses on nulliparous women, examining the effects of adding papaverine to oxytocin.

Participants receive either papaverine with oxytocin or oxytocin with saline. The primary outcome is the time to active labor, with secondary outcomes including total labor duration, rate of cervical dilation, and rate of vaginal deliveries within 24 hours.

By evaluating this combination, the trial aims to refine labor induction protocols, potentially achieving shorter, more effective labor with fewer complications for both mothers and newborns.

This research is led by **Dr. Inshirah Sgayer** and conducted at the Delivery Rooms of the Raya Straus Wing Department of Obstetrics and Gynecology, Galilee Medical Center.



## Awards



Congratulations to **Prof. Meital Gal-Tanamy** upon receipt of a research grant from the Ministry of Innovation, Science and Technology IL to develop a vaccine against the Hepatitis C virus.



Congratulations to **Dr. Hanna Keren** on receipt of a collaborative projects grant with the Gonda Brain Center, along with Dr. Yaara Erez from the Faculty of Engineering.

[Read more](#) →



Congratulations to **Prof. Dana Binyamin** of Prof. Omry Koren's lab on receipt of a Zuckerman Israeli Postdoctoral Scholars grant. She will be joining Stanford U this January, under Dr. Maayan Levy.



Congratulations to **Dr. Nir Qvit** on receipt of Israel Innovation Authority Kamin Prize for his research on an innovative mechanism that affects the process of dividing the mitochondria, which provides energy for the heart's activity in a normal state and in stressful situations.

## Promotions and Appointments



Congratulations to **Dr. David Azoulay** on his appointment as adjunct senior lecturer.



Congratulations to **Dr. Doua Bakry** on her appointment as clinical lecturer.



Congratulations to **Dr. Saleh Nazzal** on his appointment as clinical lecturer.



Congratulations to **Prof. Samer Srouji** on his promotion to full professor.



Congratulations to **Prof. Ory Wiesel** on his appointment as clinical associate professor.

## Press Exposure

[israel21c.com: Mice given antibiotics as babies become more aggressive \(Prof. Omry Koren\)](#) →

[globes.co.il: \(החוקרת שהתעקשה, וצדקה: האם תימצא התרופה לאלצהיימר? \(ד"ר רונית אילוז\)](#) →

[ynet.co.il: \(האם מתן אנטיביוטיקה לתינוקות הופך אותם למבוגרים אגרסיביים יותר? \(פרופ' עמרי קורן\)](#) →

[g-news.co.il: חודש המודעות לסוכרת: נציגי קהילה מ-20 מדינות הגיעו להתרשם ממיזם ספרות הסוכרת בגליל](#) →

## Call for Papers

**Research collaborations at the Center for Immunology and Infectious Diseases. Full details [here](#).**



## Upcoming Events

2.12.2024 - **Faculty Seminar**  
Exciting hematopoietic stem cells (Prof. Roi Gazit, BGU)

9.12.2024 – **Faculty Seminar**  
Inhibition of the Translesion synthesis (TLS) pathway improves sensitivity to chemotherapy treatment and reduces tumor growth (Dr. Tamar Yulzary, Ariel U)

16.12.2024 - **Faculty Seminar**  
Dissecting the mechanisms by which non-coding RNAs and transcription factors regulate gene expression during human embryonic development (Dr. Iris Dror, MIGAL)

18.12.2024 - **Faculty Seminar-Health Sciences**  
Prof. Nadav Davidovitch, BGU

23.12.2024 - **Faculty Seminar**  
Designing therapeutic proteins from natural effectors (Prof. Julia Shifman, Hebrew U)

25.12.2024 - **Faculty Seminar-Health Sciences**  
Prof. Danny Horesh, BIU

30.12.2024 - **Faculty Seminar**  
Mechanisms of neuronal wiring (Prof. Avraham Yaron, Weizmann Inst)

[To the full Events list](#) →



Get a glimpse of the recent Azrieli faculty and researcher academic publications, updated weekly, [here](#).

