# MOONSHOT-MED
# KICKOFF SYMPOSIUM

## PROGRAM

A new research collaboration between Tel Aviv University and Clalit Health Services

📅 **MAY 9, 2024** 14:00 to 17:15

📍 Jaglom Hall, the Senate building, Tel Aviv University

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**14:00-14:10   Get together and coffee**

**14:10-14:20   Opening and greetings:**
TAU president, **Prof. Ariel Porat**
Clalit CEO, **Mr. Eli Cohen**

**14:20-14:30   Joint grant call introduction:**
EVP, General Manager Clalit Innovation, **Ms. Reut Ohana**
Head, Edmond J. Safra Center for Bioinformatics, TAU, **Prof. Elhanan Borenstein**

**14:30-15:30   Flash talks – Session 1**
(Five minutes per talk and 2 minutes Q&A)
Moderator: **Ran Gilad-Bachrach, TAU**

- **Ran Balicer, Clalit** | *AI in Healthcare – Innovation in practice*
- **Adi Stern, TAU** | *Learning the language of SARS-Coronavirus-2 mutations: How to predict future variants*
- **Osnat Ashur-Fabian, Clalit** | *DIO3 and cancer: An intriguing pair*
- **Ron Shamir, TAU** | *Early prediction of cancer risk via genetics and routine EHRs*
- **Sara Shimoni, Clalit** | *The use of AI to improve assessment of myocardial and valvular tissue characteristics by echocardiography*
- **Raja Giryes, TAU** | *Learning to segment medical images from small data*
- **Yael Doreen Lewis, Clalit** | *EHR and AI: Pioneering early diagnosis tools for eating disorders*
- **Uri Obolski, TAU** | *Allergic to confounding: Leveraging penicillin allergy to estimate the causal effects of antibiotics on resistance*

**15:30-16:00   Break - refreshments and mingling**

**16:00-17:00   Flash talk - Session 2**
(Five minutes per talk and 2 minutes Q&A)
Moderator: **Yiska Weisband, Clalit**

- **Malka Gorfine, TAU** | *Genes, environment and Mendelian randomization*
- **Michael Kassirer, Clalit** | *The hidden signature: How to spot high risk COPD patients in simple blood test*
- **Ran Elkon, TAU** | *The Human Genome Project is starting to deliver its promise. And what about its realization in Israel?*
- **Alvit Wolf, Clalit** | *I screen, you screen, we all want to EyeScreen!*
- **Irit Gat-Viks, TAU** | *Advancing sepsis research with multiomics*
- **Iris Manor, Clalit** | *The association between ADHD and inflammatory disorders; etiological and pathophysiological, and how does PTSD get involved?*
- **Or Perlman, TAU** | *The molecular treasure hunt: Navigating MRI and AI with n=0 subjects on the trial*
- **Orly Sneh Arbib, Clalit** | *Artificial intelligence in prediction morbidity and mortality in patients with fatty liver disease*

**17:00-17:10   Concluding remarks:**
**Prof. Ran Balicer**, Deputy-DG & Chief Innovation Officer, Clalit
**Mr. Hagai Itkin**, Head of Medical Collaboration in the President Office, Tel Aviv University