MOONSHOT-MED KICKOFF SYMPOSIUM

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

PROGRAM

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-CoV-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