

BioMed@TAU Rare Diseases Hub

Rare Diseases: From patients to bench and back

Tuesday May 29, 2018 | 9:00-14:30

Tel Aviv University, Sackler School of Medicine, room 927

- 9:00- 9:30 Coffee
- 9:30-9:40 Introduction
Annick Raas-Rothschild, Institute of Rare Diseases, Institute of Genetics, Sheba Medical Center, Tel Hashomer/ Department of Pediatrics, Sackler School of Medicine, TAU
- 9:40-10:25 **Keynote speaker**
Pathophysiology and Therapeutic Developments in Progeroid Syndromes
Nicolas Levy, Département de Génétique Médicale et Biologie Cellulaire, Hôpital d'Enfants La Timone; Inserm UMR_S 1251, Marseille Medical Genetics Center, Faculty of Medicine, Marseille, France
- 10:25-10:55 Mutation-Specific Computational Drug Recovery Initiative for Cystic Fibrosis Patients
Ori Inbar, Director, Cystic Fibrosis Foundation of Israel
- 10:55-11:25 Artificial Intelligence to Aid the Medical Geneticist
Ben Pode Shakked, Institute of Rare Diseases, Institute of Genetics, Sheba Medical Center, Tel Hashomer/ Department of Pediatrics, Sackler School of Medicine, TAU
- 11:25-11:45 Teacher for Life- From a Personal Story to an Educational Philosophy
Claudia Koby, Founder, "Krembo Wings"
- 11:45-12:10 The Usherhub
Vered Manny-Aframian, Usherhub Scientific Manager
- 12:10-12:45 Light lunch (provided)
- 12:45-13:15 Repurposing of Existing Drugs- A New Therapeutic Door Opens, Advantages and Challenges
Ronen Shemesh, Lephtin Bio and Fertiprot Ltd.
- 13:15-13:45 ADA-SCID Deficiency- A Novel Platform of Drug Discovery for Metabolic Disorders
Dana Laor, Gazit Laboratory, Faculty of Life Sciences, TAU
- 13:45-14:10 Fighting Neurodegeneration Starts from Your Skin: Lessons for Familial Dysautonomia
Miguel Weil, Laboratory for Neurodegenerative Diseases and Personalized Medicine, Faculty of Life Sciences, TAU
- 14:10-14:30 The Future of Rare Diseases and Therapeutic Options
Yael Gruenbaum-Cohen, MEDISON Pharma