



תכנית מחקר ברפואה ממוקדת אישית
برنامج الطب الشخصي
Israel Precision Medicine Partnership



THE ISRAEL PRECISION MEDICINE PARTNERSHIP

2021 SCIENTIFIC CELEBRATION

OCTOBER 19th, 2021 | 15:30-21:00
The Jerusalem Botanical Gardens

15:30-16:00

ARRIVAL RECEPTION

16:00-16:20

WELCOME AND OPENING REMARKS

Daniel Zajfman | Welcome

Benny Geiger | The vision of IPMP

Yaffa Zilbershats | The uniqueness of IPMP

16:20-18:00

SCIENTIFIC SYMPOSIUM

Karen Avraham | Big Data to Therapy: precision medicine for deafness

Liran Shlush | Multi-dimensional analysis and the human aging blood system

Tami Geiger | Understanding metabolic impact on melanoma immunotherapy response

Roy Kishony | Predicting anti-biotic resistance in urinary tract infections

Hermona Soreq | Alzheimer's disease, from A to Z

18:00-18:45

PRE-DINNER DRINKS RECEPTION

THE ISRAEL PRECISION MEDICINE PARTNERSHIP 2021 SCIENTIFIC CELEBRATION

OCTOBER 19th, 2021 | 15:30-21:00
The Jerusalem Botanical Gardens

18:45-19:30

IPMP: CYCLE THREE

Roger Kornberg | Opening remarks

Joseph Azuri | Personalized Optimization of Medical Therapy for Atrial Fibrillation Patients

Ittai Ben-Porath | Characterization and targeting of cellular senescence in breast tumors and their microenvironment

Nissim Benvenisty | Modeling and defining personalized therapies of neurological disorders using human pluripotent stem cells

Aaron Ciechanover | Metabolic nuclear sequestration of the proteasome as Achilles' heel of tumor growth: A platform for development of patient-specific management and treatment modalities

Yonina Eldar | Improving Sonographic Diagnosis and Monitoring of Breast Cancer and Crohn's Disease Using Artificial Intelligence and Super-Resolution Algorithms

Nir Friedman | Liver liquid biopsy

Eran Hornstein | PRIMALS - a precision medicine biomarkers study in ALS, based on pathology-relevant signals

Leeat Keren | Unraveling anatomically distinct tumor-immune interactions in melanoma metastases by multiplexed imaging

Ephrat Levy-Lahad | Solving the Unsolved: Integrated computational and functional framework for optimized gene identification and therapy in rare hereditary diseases

Gil Shamai | Prognosis, response to therapy, and molecular profiling of cancer by computerized analysis of digital cytology and histology images

Dror Shouval | Associating stromal cell signatures with structural damage and clinical outcomes in patients with ulcerative colitis

19:30-20:30

DINNER SERVICE

20:30-21:00

CLOSING REMARKS

Daniel Zajfman | The future of biomedical research in Israel - MAVRI

Carlos Caldas | The role of physician researchers to advance biomedical research