### IATI BIOMED TTO SESSION "HOT TRENDS IN BIOMEDICINE RESEARCH & INDUSTRY" Wednesday, May 13, 14:00 – 18:00

TLV Convention Center, Hall C2

# Panels:

- 14:00-15:00 "MICROBIOME AND PERSONAL THERAPEUTICS"
- 15:00-16:00 "TAMING THE GENOMIC TSUNAMI: BUILDING NEW HEALTH-CARE PRACTICES"
- 16:00-17:00 "THE WAR OVER CANCER WILL THE IMMUNE SYSTEM PREVAIL?"
- 17:00-18:00 "EARLY DETECTION AND MONITORING OF NEURODEGENERATIVE DISEASES"

# 14:00-15:00 "MICROBIOME AND PERSONAL THERAPEUTICS"

Moderator: Amir Naiberg, C.E.O, Yeda R&D Co. Ltd Panelists:

Prof. Oren Shibolet , Director of the Liver Unit, Department of Gastroenterology

Tel-Aviv Medical Center and Tel-Aviv University

Dr. Omry Koren, Faculty of Medicine, Bar-Ilan University

Dr. Tal Korem, Faculty of Mathematics and Computer Science, Weizmann Institute of Science.

### 15:00-16:00 "TAMING THE GENOMIC TSUNAMI: BUILDING NEW HEALTH-CARE PRACTICES"

Moderator: Michal Rosen Zvi, Senior Manager, Analytics Department, Haifa Research Lab, IBM Panelists:

Yair Benita, Head Computational Research & iscovery at Compugen Ltd.

Dr. Noam Shomron, Dept. of Cell and Developmental Biology, Faculty of Medicine, Tel-Aviv University
Prof. Gidi Rechavi, MD, PhD, Head - Sheba Cancer Research Center, Pediatric Hematology-Oncology
Prof. Moshe Hod, Director Division of Maternal Fetal Medicine, President Elect EAPM, Chairman FIGO GDM
Initiative Expert Group, Rabin Medical Center

Prof. Doron Lancet, Department of Molecular Genetics (Weizmann Institute of Science)

### 16:00-17:00 "THE WAR OVER CANCER - WILL THE IMMUNE SYSTEM PREVAIL?"

Moderator: Yaacov Michlin

Panelists:

Mira Peled-Kamar, PhD, Chief Executive Officer, Applied Immune Technologies (AIT), Ltd.

Michael Schickler, Ph.D., CEO, CureTech Ltd.

Prof. Dan Peer, Laboratory of NanoMedicine, Tel Aviv University

Dr. Ettie Pirak- New Applied initiatives in Immunotherapy.

17:00-18:00 "EARLY DETECTION AND MONITORING OF NEURODEGENERATIVE DISEASES Moderator: Dr. Moderator: Michal Roll, PhD, MBA

Panelists:

**Prof. Jeff Hausdorff**, PhD.; Director, Center for the study of Movement, Cognition and Mobility; Tel Aviv Sourasky Medical Center

**Dr. Dafna Ben Bashat** PhD.; Deputy Director Functional Brain Center; The Wohl institute for Advanced Imaging; Tel Aviv Sourasky Medical Center

**Prof. Judith Aharon-Peretz**, M.D.; Director, Cognitive Neurology Institute; Rambam Health Care Campus, Technion School of Medicine

**Prof. Amir B Geva** PhD.; Biomedical Signal Processing and Pattern Recognition; Electrical and Computer Engineering, Ben-Gurion University, ;Chairman & CTO, ElMindA

**Prof. Daniel M. Michaelson**, PhD., Department of Neurobiochemistry, Tel Aviv University **Dr. Yona Geffen**, PhD., CEO, Avraham Pharmaceuticals Ltd.