



Body & Mind: the Italian-Israeli Forum on Medicine and Health

Tuesday, 2 June 2015, 10:00 am

The Yitzhak Rabin Center, Haim Levanon 8, Tel Aviv

Draft Program:

- 10.00 **Greetings:**
 Francesco Maria Talo', Ambassador of Italy to Israel
 The Israeli Minister of Health/Science
 The Italian Minister of Science/Culture
- 10.20 Presentation of the **"Rita Levi Montalcini"** bi-national scholarship for
 Cooperation in science and technology
- Bestowal of the honorary title of **"Knight of the Italian Republic"** to
 Mr. Sami Sagol, Founder of the Sagol Neuroscience Network
- 10.40 Presentation of the Italian-Israeli cooperation in healthcare and medicine:
 historical facts and current opportunities
- 10.50 Prof. **Ruth Arnon**, the Weizmann Institute of Science, 1998 Wolf Prize for
 Medicine, 2001 Israel Prize for Medicine
 "A Universal Flu Vaccine – Dream or Reality"
- 11.15 **Nadine Graubardt** PhD, Postdoctoral Fellow, Prof. Jung Laboratory,
 Department of Immunology, Weizmann Institute of Science, Rehovot
 "Exploring Liver Immunity in Health and Disease"
- Elena Vendramini** PhD, Postdoctoral Fellow, Prof. Shai Izraeli Laboratory,
 Sheba Medical Center, Shabbetai Donnolo Postdoctoral Program,
 supported by the Italian Ministry of Foreign Affairs
 "Deciphering Childhood Leukemia from Italy to Israel"

Elena Milanesi, PhD, Postdoctoral Fellow, Noam Shomron and David Gurwitz laboratories, Sackler faculty of Medicine, Tel Aviv University, The Shabbetai Donnolo Postdoctoral Program, supported by the Italian Ministry of Foreign Affairs

"Exploring the Pharmacogenomics of Bipolar Disorder"

- 11:30 Prof. **Marta Weinstock-Rosin**, the Hebrew University of Jerusalem, Faculty of Medicine, Institute of Drug Research, 2014 Israel Prize for Medicine
"Contemporary Challenges in Medical Research"
- 11.55 Introductions to the bi-national conferences and workshops held on the following day (June 3) in various locations (for further information please contact directly the Embassy of Italy at scienza.telaviv@esteri.it)
- ***Modern technology and innovation in Fertility preservation***
(Prof. Dror Meirow, Prof. Ettore Cittadini)
 - ***Diabesity: the medical challenge of the 21st century***
(Prof. Shlomo Sasson, Prof. Carla Ferreri)
 - ***Food and health: impact of computational and experimental studies***
(Prof. Masha Niv, Prof. Francesco Capozzi)
 - ***Innovations in Drug Delivery systems and NanoMedicines***
(Prof. Dan Peer, Prof. Paolo Caliceti)
 - ***Italian Israeli meeting on Gastroenterology: cancer prevention and intervention***
(Prof. Erwin Santo, Prof. Guido Costamagna)
 - ***Italian Israeli Pediatric Neurosurgery Study Group***
(Prof. Shlomi Constantini, Prof. Giuseppe Cinalli)
 - ***New perspectives for dealing with ALS- Amyotrophic Lateral Sclerosis***
(Prof. Vivian E Drory, Prof. Adriano Chio)
 - ***Italian Israeli meeting on Schizophrenia***
(Prof. Michael Davidson, Prof. Silvana Gaiderisi)
 - ***The Erice Project: assisting children's mental health in the Middle East***
(Prof. Ernesto Caffo, Dr. Shafiq Masalha and Prof. Alan Apter)
- 12.55 Closing remarks
- 13.00 Light lunch and networking

Admission is free, Parking is free - Registration is required

entrance to the Rabin Center from Rockah St. For registration please go to the following URL: <http://www.itembassy.com/tel-aviv/event-registration/?ee=33>



Food and health: impact of computational and experimental studies

June 3rd, Ika building, room 19
The Robert H Smith Faculty of Agriculture
The Hebrew University
Rehovot

- 10:00-10:15** **Welcome**
- 10:15-10:35** **Prof. Francesco Capozzi** (University of Bologna)
Foodomics: the right approach to discover the link between food and health
- 10:35-10:45** **Dr. Antonella Di Pizio** (Hebrew University, Niv lab)
Selectivity and promiscuity in bitter taste
- 10:45-11:05** **Prof. Alejandro Giorgetti** (University of Verona)
Bitter taste sensing: Insights from multiscale computational approaches
- 11:05-11:15** **Amir Bein** (Hebrew University, Schwartz lab)
TIMP-1 a natural component of human breast milk has a potential protective role in Necrotizing Enterocolitis by inhibition of Occludin degradation
- 11:15-11:25** **Elad Landau** (Hebrew University, Shapira lab)
Sub-inhibitory Stresses Elevates Virulence in Foodborne Bacteria
- Coffee Break**
- 12:00-12:20** **Prof. Stefano Moro** (University of Padova)
Recent trends in computer-aided engineering of G protein-coupled receptor (GPCR) ligands
- 12:20-12:30** **Racheli Tamir-Bochnik** (Hebrew University, Hayouka lab)
Designing novel antibiotics against Staphylococcus aureus
- 12:30-12:40** **Nitzan Dubovski** (Hebrew University, Niv lab)
On food and mood: emotional effects of oral exposure to tastants
- 12:40-13:00** **Prof. Gabriele Cruciani** (University of Perugia)
Navigating biological space to predict polypharmacology, off-targeting, and selectivity

Conference organizers:

Prof. Masha Niv
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