

**BioMed@TAU**

# **From Microbiomes to Living Systems**

**Thursday, December 6, 2018 | 9:30-15:50**

The Porter School Building, Tel Aviv University

- 9:30 Coffee
- 10:00 Opening remarks
- 10:10 Keynote speaker: **Prof. Philippe Sansonetti**, Pasteur Institute  
*Gut microbiota from descriptomics to experimentomics*
- 11:10 **Naama Geva-Zatorsky**, Technion  
*Gut microbes as modulators of the host immune system*
- 11:40 **Yael Haberman**, Sheba Medical Center & Sackler Faculty of Medicine, TAU  
*Host microbial interactions in Inflammatory Bowel disease*
- 12:10 **Elhanan Borenstein**, Faculty of Medicine, Faculty of Exact Sciences, TAU and Univ of Washington  
*Model-based analysis of multi-omic microbiome data*
- 12:40 Lunch
- 13:20 **Fotini Kokou**, Mizrahi lab, Ben-Gurion University *Potential drivers of gut microbiome plasticity and persistence*
- 13:50 **Maya Weinberg**, Yovel lab, Faculty of Life Sciences, TAU  
*Who is the host of the host-associated microbiome? Colony-level dynamics overshadow individual-level characteristics in the fur microbiome of a social mammal, the Egyptian fruit-bat*
- 14:20 **Shani Shoham**, Ilan lab, Faculty of Life Sciences, TAU  
*Sponge-associated bacteria use intracellular vesicles to transport arsenic*
- 14:40 **Lihi Godny**, Dotan lab, Rabin Medical Center and Faculty of Medicine, TAU  
*Dietary intervention may modify intestinal inflammation via altering microbial composition*
- 15:00 **Lena Lapidot**, Ben-Ari lab, Sheba Medical Center and Faculty of Medicine, TAU  
*The gut microbiome in the progression of cirrhosis and hepatocellular carcinoma, and the association to dietary habits*
- 15:20 **Dani Dubinsky**, Gophna lab, Faculty of Life Sciences, TAU  
*Prolonged antibiotic treatment generates broad microbiome-wide resistance to fluoroquinolone as well as collateral resistance*
- Closing remarks

For questions contact [alanarhassan@tauex.tau.ac.il](mailto:alanarhassan@tauex.tau.ac.il)

[RSVP HERE](#)

Organized by Uri Gophna and Karen B. Avraham