

THE 26TH ANNUAL BIOCITY SYMPOSIUM

MICROBES R US



THURSDAY, SEPTEMBER 1

8.15 Pentti Huovinen, University of Turku:
Opening words & Presentation of the Elias Tillandz prize for the best publication in BioCity Turku 2015

**SESSION I:
 WHICH MICROBES R US AND HOW**

(chairs Eveliina Munukka and Seppo Salminen)

- 8.30 Willem de Vos, Wageningen UR, The Netherlands and University of Helsinki, Finland:**
Microbes inside - from structure to solutions
- 9.30 Poster session A & Coffee/Tea & Exhibition**
- 10.30 Omry Koren, Bar-Ilan University, Israel:**
Teasing out the mechanism: how can animal models help understand host microbiome interactions
- 11.15 Curtis Huttenhower, Harvard TH Chan School of Public Health, USA:**
High-precision microbial community functional profiling and meta'omic integration
- 12.00 Lunch & Exhibition**
- 13.00 Yuan Kun Lee, National University of Singapore, Singapore:**
Asian microbiome program: the global relevance
- 13.45 Short presentations selected from abstracts**
- 14.30 Poster session B & Coffee/Tea & Exhibition**
- 15.30 John Cryan, University College Cork, Ireland:**
Gut-feelings: microbiota as a key regulator of neurodevelopment and behaviour
- 16.15 Seminar ends**
- 19.00 Symposium party**

FRIDAY, SEPTEMBER 2

**SESSION II:
 MICROBES R US IN HOST HEALTH AND DISEASE**

(chairs Erkki Eerola and Riitta Lahesmaa)

- 9.00 Max Nieuwdorp, Academic Medical Center, The Netherlands:**
Fecal transplant to dissect causal role of intestinal microbiota in cardiometabolism
- 9.45 Posters & Coffee/Tea & Exhibition**
- 10.45 Laure Bindels, Université catholique de Louvain, Belgium:**
The gut microbiota as a therapeutic target for metabolic disorders associated with obesity and cancer
- 11.30 Wenjun Ouyang, Amgen, San Francisco, USA:**
Role of IL-22 in mucosal immunity, wound healing and metabolic disorders
- 12.15 Lunch & Exhibition**
- 13.15 Mikael Knip, University of Helsinki, Finland:**
Role of the intestinal microbiome type 1 diabetes
- 14.00 Cisca Wijmenga, University of Groningen, The Netherlands:**
The gut microbiome: a vital hub integrating host genetics, immune function and environment
- 14.45 Sarah Richardson, University of Exeter, UK:**
Is type 1 diabetes "going viral"?
- 15.30 Jyrki Heino: Closing remarks**

THE SYMPOSIUM IS SUPPORTED BY:

Doctoral Programme in Biology, Geography and Geology (BGG, UTU)
 Doctoral Programme of Clinical Investigation (CLIDP, UTU)
 Doctoral Programme in Molecular Life Sciences (DPMLS, UTU)
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