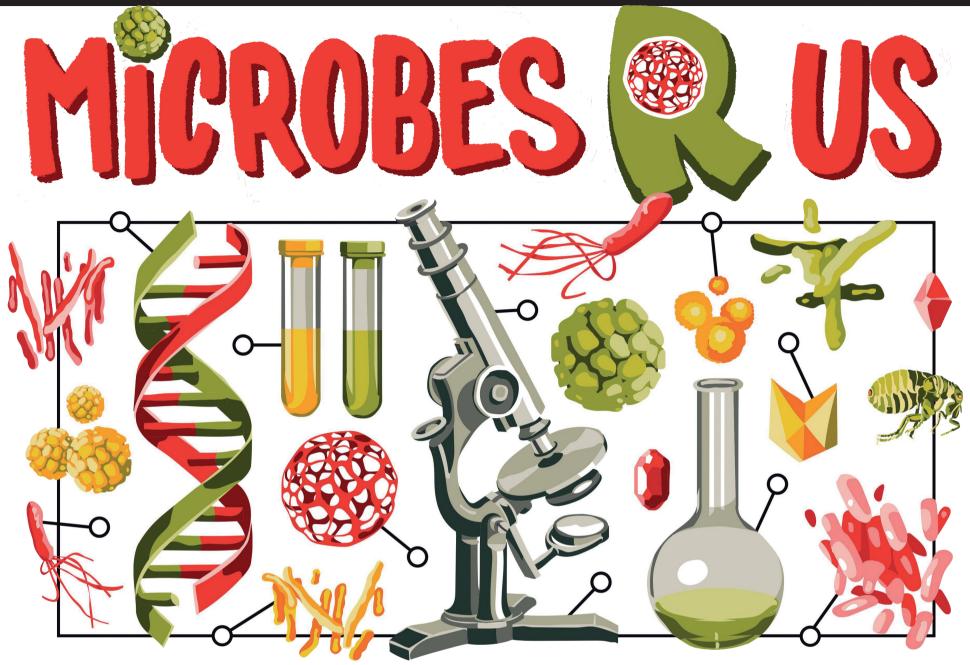


MAUNO CONFERENCE CENTER BIOCITY, TURKU, FINLAND

1-2 SEPTEMBER 2016

ACADEMIC EXCELLENCE IN LIFE SCIENCE AND MEDICINE

THE 26TH ANNUAL BIOCITY SYMPOSIUM



THURSDAY, SEPTEMBER 1

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

SESSION I:

8.15

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
- Omry Koren, Bar-Ilan University, Israel: 10.30 Teasing out the mechanism: how can animal models help understand host microbiome interactions
- Curtis Huttenhower, Harvard TH Chan School of Public 11.15 Health, USA: High-precision microbial community functional profiling and meta'omic integration
- **Lunch & Exhibition** 12.00
- 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
- John Cryan, University College Cork, Ireland: Gut-feelings: 15.30 microbiota as a key regulator of neurodevelopment and behaviour
- 16.15 Seminar ends
- 19.00 Symposium party

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)
Drug Research Doctoral Programme (DRDP, UTU)
Faculty of Medicine Postgraduate Education Unit (PGE, UTU)
Finnish Doctoral Programme in Oral Sciences (FINDOS, UTU)
National Doctoral Programme in Informational and Structural Biology (ISB, ÅAU) Turku Doctoral Network in Molecular Biosciences (MolBio, AAU) Turku Doctoral Programme of Molecular Medicine (TuDMM, UTÚ) Turku University Foundation Åbo Akademi University Åbo Akademi University Endowment

FRIDAY, SEPTEMBER 2

SESSION II:

MICROBES R US IN HOST HEALTH AND DISEASE

(chairs Erkki Eerola and Riitta Lahesmaa)

- Max Nieuwdorp, Academic Medical Center, 9.00 The Netherlands: Fecal transplant to dissect causal role of intestinal microbiota in cardiometabolism
- 9.45 Posters & Coffee/Tea & Exhibition
- Laure Bindels, Université catholique de Louvain, Belgium: 10.45 The gut microbiota as a therapeutic target for metabolic disorders associated with obesity and cancer
- **Wenjun Ouyang**, Amgen, San Francisco, USA: Role of IL-22 in mucosal immunity, wound healing and 11.30 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

ORGANISED BY:

BioCity Turku, University of Turku, Åbo Akademi University

INFORMATION AND REGISTRATION

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SUBMISSION OF POSTER ABSTRACTS

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