

33rd BioCity Symposium

UNLEASHING THE POWER OF METABOLISM

THURSDAY, 29 AUGUST 2024

08:30 **Reko Leino**, Vice-rector, Åbo Akademi University
Opening words and presentation of the Elias Tillandz prize for the best publication in BioCity Turku 2023

KEYNOTE LECTURE

09:00 **Craig B. Thompson**, Memorial Sloan Kettering Cancer Center, USA
Oncometabolites and cancer

SESSION I

09:45 **Jingyuan Fu**, University Medical Center Groningen, The Netherlands
Host-microbe co-metabolism in health and disease

10:30 **POSTER SESSION A** with coffee and tea

11:30 **Norman Haughey**, Johns Hopkins School of Medicine, USA
Sex and ceramide

12:15 **Short talk** selected from abstracts

12:30 **LUNCH** and exhibition

SESSION II

13:45 **Ville Hietakangas**, University of Helsinki, Finland
*Nutrient regulation of intestinal stem cells: lessons from *Drosophila**

14:30 **Antonio Vidal-Puig**, University of Cambridge, UK
Molecular basis of obese healthy and lean unhealthy paradox

15:15 **POSTER SESSION B** with coffee and tea

16:15 **Short talk** selected from abstracts

16:30 **Amalia Gastaldelli**, Institute of Clinical Physiology, CNR, Italy
Worsening of metabolic fluxes from hepatic steatosis to MASH

17:15 First symposium day ends

19:00 **Symposium dinner**

FRIDAY, 30 AUGUST 2024

SESSION III

09:00 **Raffaele Teperino**, Helmholtz Munich, Germany
Paternal influence on offspring health: a touch for life

09:45 **Short talk** selected from abstracts

10:00 **Short talk** selected from abstracts

10:15 **POSTERS** with coffee and tea

SESSION IV

11:30 **Luke O'Neill**, Trinity Biomedical Sciences Institute; Trinity College
Dublin Ireland
Why are more and more people suffering from inflammatory diseases?

12:15 **Short talk** selected from abstracts

12:30 **Henrik Munch Roager**, University of Copenhagen, Denmark
Gut it - it is all about the microbial metabolites

13:15 **Short talk** selected from abstracts

13:30 **LUNCH** and exhibition

SESSION V

14:45 **Anu Suomalainen Wartiovaara**, University of Helsinki, Finland
Mitochondrial guide to tissue-specific mechanisms of disease

15:30 **Claudio Vernieri**, IFOM ETS, the AIRC Institute of Molecular Oncology,
Italy

Targeted metabolic interventions in cancer therapy

16:15 **Klaus Elenius**, BioCity Turku Scientific Director

Closing remarks

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ORGANISED BY:

BioCity Turku, University of Turku, Åbo Akademi University

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ORIGINAL ARTWORK: Richard Barnes 2024: "Gut Feeling"



STIFTELSEN FÖR
ÅBO AKADEMI

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