

# 33<sup>rd</sup> 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*

[www.biocityturku.fi](http://www.biocityturku.fi)

#### ORGANISED BY:

BioCity Turku, University of Turku, Åbo Akademi University

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by 16 August 2024 at [www.biocityturku.fi](http://www.biocityturku.fi)

**ORIGINAL ARTWORK:** Richard Barnes 2024: "Gut Feeling"



STIFTELSEN FÖR  
ÅBO AKADEMI

#### BIOCITY SYMPOSIUM IS SUPPORTED BY:

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