



UNIVERSITY OF HELSINKI
FACULTY OF MEDICINE
FACULTY OF PHARMACY

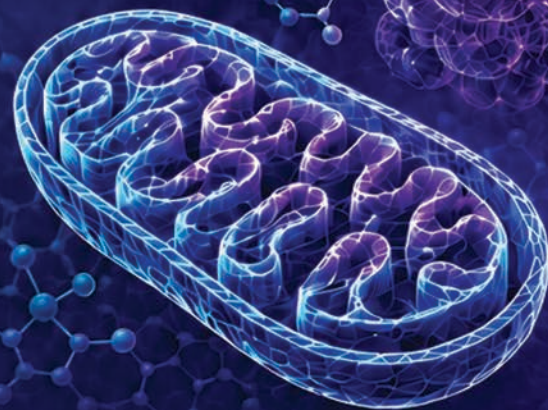


HELSINKI ACADEMIC
DRUG DISCOVERY
COLLABORATIVE

SYMPOSIUM

Metabolic Rewiring in Cancer and Degenerative Diseases:

From Intervention to Insights



DATE

28 September 2026



VENUE

Biomedicum, Lecture Hall 1

Faculty of Medicine, University of Helsinki
Haartmaninkatu 8, Helsinki, Finland

PRELIMINARY PROGRAM OVERVIEW

1



Drug Discovery in Academia

2



Translational Metabolism

3



Mechanisms of Energy Metabolism

4



**Panel Discussion on the impact of
metabolism research on biological
understanding and disease interventions**

5



**Poster session and short talks
from the selected posters**

SPEAKERS

- | | |
|--|---|
| • Mikko Airavaara
(Univ. of Helsinki, FI) | Neuropharmacology and neuro-degenerative disease mechanisms |
| • Charles Brenner
(Univ. of Helsinki, FI) | NAD metabolism and its role in aging and metabolic health |
| • Andrei Goga
(UCSF, USA) | Oncogenic signalling, metabolism and cancer therapeutics |
| • Melissa Junttila
(ORIC Pharma, USA) | Innovative therapeutics and translational oncology |
| • Juha Klefström
(Univ. of Helsinki, FI & UCSF, USA) | Cancer metabolism and synthetic lethal approaches |
| • Pirjo Laakkonen
(Univ. of Helsinki, FI) | Tumor-targeting peptides and precision therapeutics for cancer. |
| • Alexander Mühleip
(Univ. of Helsinki, FI) | Structural biology of mitochondrial energy metabolism |
| • Eija Pirinen
(Univ. of Oulu, FI) | Systemic metabolism and metabolic disease regulation |
| • Adam Renslo
(UCSF, USA) | Medicinal chemistry & drug discovery in metabolic and infectious diseases |
| • Mart Saarma
(Univ. of Tartu, EST & UH, FI) | Translational approaches for neurodegenerative diseases |
| • Vivek Sharma
(Univ. of Helsinki, FI) | Molecular mechanisms of mitochondrial and cellular metabolism |



DPDR

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DRUG RESEARCH



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