



## **FISEV Meets InFLAMES: FISEV Annual Meeting 2025**

**Dates:** 6-7 February 2025

**Venue:** Medisiina D, Kiinanmyllynkatu 10, 20520 Turku, University of Turku (UTU)

### **Day 1: February 6, 2025**

#### **inFLAMES Seminar: Extracellular Vesicles (EVs) in Immunology**

**Location:** Säätö Sali, Medisiina D

**14:00-14:05** Welcome Address

Host: Local Organizing Committee (UTU and ÅA) and Dr. Pia Siljander, FISEV President

**14:05-15:00** Keynote Lecture: *"An Extracellular Vesicle Perspective on Immunology"*

Prof. Edit Buzás, Semmelweis University, Hungary

**15:00-15:30**

*"Extracellular vesicles as intercellular messengers in ischemic stroke"*

Speaker: Prof. Tarja Malm, University of Eastern Finland

**15:30-15:55**

*"Expansion microscopy enables fluorescent visualization and morphology assessment of single extracellular vesicles – insights into B cell lymphoma vesicles and beyond"*

Speaker: Dr. Saara Hämälistö, University of Turku

**15:55-16:00** Closing Remarks

Host: Local Organizing Committee (UTU and ÅA)

**16:00-16:15** Break

**16:15-17:30** FISEV Statutory Meeting

Host: Dr. Pia Siljander, FISEV President

**19:00** Evening Networking Event (at own cost)

**Venue:** Restaurant Blanko (Aurakatu 1, 20100, Turku)

<https://blanko.net/>

### **Day 2: February 7, 2025**

#### **FISEV 2025 Annual Meeting**

**Location:** Lauren 2, Medisiina D

**08:30-08:50** Coffee, Welcome, and Introduction

Speaker: Dr. Pia Siljander, FISEV President

#### **Session 1: EVs in Health and Disease**

**08:50-09:30** Plenary talk:

*"The role of EV-carried sRNAs as biomarkers and in tissue crosstalk in response to exercise stimuli"*

Speaker: Dr. Sira Karvinen, University of Jyväskylä

**09:30-09:50** Short Talk

*"Time-dependent modulation of signaling pathways in melanoma spheroids by platelet-derived extracellular vesicles"*

Speaker: Zeynep Tavukcuoglu, University of Helsinki

**09:50-10:20** Break & Poster Session

#### **Session 2: Advanced Detection Methods for EVs**

**10:20-11:00** Plenary talk

*"Revealing structure and biomarker heterogeneity of single EVs using waveguide scattering microscopy"*

Speaker: Dr. Petteri Parkkila, Chalmers University of Technology

**11:00-11:20** Short Talk

*"Investigating extracellular vesicle uptake dynamics using high content screening"*

Speaker: Heikki Kyykallio, University of Eastern Finland

**11:20-11:40** Short Talk

*"GeneCellNano Flagship: Advanced therapies for the future"*

Speaker: Dr. Susanna Kaisto, University of Oulu

**11:40-12:30** Lunch Break (at own cost)

#### **Session 3: Isolation and Characterization of EVs**

**12:30-13:10** Plenary talk

*"Scaling up EV research and services"*

Speaker: Dr. Maija Puhka

**13:10-13:30** Short Talk

*"FastEV® enrichment of extracellular vesicles improves the clinical performance of prostate cancer biomarkers"*

Speaker: Misba Khan, University of Turku

**13:30-13:45** GOLD Sponsor Talk

*"CytoFlex Nano - Beckman Coulter"*

Speaker: Dr. Jouko Lukkarinen, Berner Oy / MedLab

**13:45-14:45** Coffee Break & Poster Session

#### **Session 4: EVs and the Immune System**

**14:45-15:25** Plenary talk

*"Extracellular vesicles of the intestinal microbiota"*

Speaker: Dr. Mikael Niku, University of Helsinki

**15:25-15:45** Short Talk

*"Extracellular vesicles derived from pro-inflammatory macrophages induce an inflammatory and invasive phenotype of melanoma cells"*

Speaker: Kaisa Mäki-Mantila, University of Eastern Finland

**15:45-16:00** Closing Remarks



## GOLD



## SILVER



## BRONZE

