

SiN-EV Meeting 2026

Date: Tuesday, 2nd of June 2026

Location: University of Ljubljana, Faculty of Medicine, Small lecture room, Korytkova 2, Ljubljana

PROGRAM

09.00 – 09.05 **Opening address** (Prof. Ksenija Geršak, dr. med., Dean, UL MF, SI)

Session 1 Plenary talks (Chairs: Metka Lenassi, Katja Goričar)

09.05 – 09.40 Tijana Jovanović-Talisman, Beckman Research Institute of City of Hope, USA
Democratizing single EV microscopy

09.40 – 10.15 Rienk Nieuwland, Amsterdam University Medical Center, NLD
Detection of extracellular vesicles by flow cytometry: from single to multicenter studies

10.15 – 10.30 Sandrine Olivier, Malvern Panalytical (sponsor talk)
Analytical solutions for EVs

10.30 – 11.10 *Coffee break & poster session*

Session 2 Fundamental EV Biology (Chairs: Teja Lavrin, Tina Plavec)

11.10 – 11.30 Veronika Kralj Iglič, UL ZF, SI
Coacervation – a mechanism of extracellular particle formation

11.30 – 11.45 Nina Kostevšek, IJS, SI
Erythrocyte membrane-derived vesicles as biomimetic platforms for safe and efficient siRNA delivery

11.45 – 12.00 Samuel Žvanut, UL MF, SI
Characterization of extracellular vesicles carrying HIV-1 Nef: insights into inflammatory cargo

12.00 – 12.15 Toni Petan, IJS, SI
Lipid droplet metabolism shapes the lipid landscape to control organelle integrity and ferroptosis sensitivity

12.15 – 12.30 Pia Pužar Dominkuš, UL MF, SI
Gastrin modulates sEV miRNA cargo and promotes sEV-mediated proliferation in gastric cancer cells

12.30 – 12.50 Carlos Jesus, President of SNEV
Introducing SNEV – Student Network on EVs

12.50 – 13.05 *Group photo & SiN-EV 10th anniversary celebration*

13.05 – 14.00 *Lunch break & poster session*

Session 3 **Translational Applications of EVs (Chairs: Mirijam Kozorog, Nika Breznik)**

- 14.00 – 14.15 Carlos Jesus, University of Coimbra, PRT
Extracellular vesicles attached to a responsive transporter boosts cardiac targeting and therapeutic effect
- 14.15 – 14.30 Eva Drmota, UKC Ljubljana, SI
Analysis of small extracellular vesicles in severe preeclampsia
- 14.30 – 14.45 Maja Vodusek, UKC Ljubljana, SI
Urinary extracellular vesicle protein profiling enables identification and stratification of kidney allograft injury
- 14.45 – 15.00 Boštjan Korenjak, UL ZF, SI
Determination of extracellular vesicles in canine whole blood, plasma and serum
- 15.00 – 15.15 Tina Pavlin, OI, SI
Diagnostic potential of extracellular vesicles and miRNAs in advanced renal cell carcinoma
- 15.15 **Closing address:** Metka Lenassi, UL MF, SI