

SiN-EV Meeting 2024

Date: Tuesday, 17th of September 2024

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

Programme:

09.00 – 09.10 **Opening address**

Session 1 Plenary talks

09.10 – 09.50 Extracellular vesicles and non-vesicular secretome in tumor-immune system cross-talk

Clotilde Théry, INSERM, FR

09.50 – 10.30 Small extracellular vesicle remodeling in response to Huntington's disease

Christian Neri, INSERM, FR

10.30 – 11.10 *Coffee break*

Session 2 Resources and recommendations for EV isolation and analysis

11.10 – 11.30 Minimal information for studies of extracellular vesicles (MISEV2023): From basic to advanced approaches

Clotilde Théry, INSERM, FR

11.30 – 11.40 MIBlood-EV: Minimal Information for Blood EV research

Marija Holcar, UL MF, SI

11.40 – 11.50 Recommendations for urine EV analysis

Metka Lenassi, UL MF, SI

11.50 – 12.00 Recommendations for cerebrospinal fluid EV analysis

Ursula Sandau, Oregon Health & Science University, US

12.00 – 12.30 Round table discussion

12.30 – 13.30 *Lunch break*

Session 3 Short presentations

13.30 – 13.45 Investigating Prostate Cancer sEVs: Implications for the biological barrier interactions

Ana Spilak, Austrian Institute of Technology, AT

13.45 – 14.00 Potential of canine MSC-derived extracellular vesicles in veterinary regenerative medicine

Saša Koprivec, Metka Voga, UL VF, SI

14.00 – 14.15 Recombinant proteins are integrated into extracellular vesicles derived from *Lactococcus lactis*

Tina Vida Plavec, IJS, SI

14.15 – 14.30 Nanohybridosomes from spruce needles

Vesna Spasovski, Institute of Molecular Genetics and Genetic Engineering, University of Belgrade, Belgrade, RS, and UL ZF, SI

- 14.30 – 14.40 To degrade or not to degrade: Unveiling the crossroads between exosome secretion and lysosomal degradation using TIRF microscopy
Lara Oprešnik, Utrecht University, NL
- 14.40 – 14.50 Urinary extracellular vesicles: Predictive biomarkers for kidney allograft injury post-transplantation
Maja Vodušek, UKCL, SI
- 14.50 – 15.00 Nanobody-based approach for sensitive detection of HIV-1 protein Nef in extracellular vesicles
Samuel Žvanut, UL MF, SI
- 15.00 **Closing address:** Metka Lenassi, UL MF

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