



Program BESEV 2024

12th of September

Annual meeting of the Belgian Society of Extracellular vesicles

8:30 Registration desk open

9:00 Official welcome

Session 1

Chair Pascale Zimmermann

Keynote speaker

9:15 **Romarc Lacroix**
C2VN, Marseille, France

A coagulolytic balance of extracellular vesicles: interest for infectious coagulopathies.

10:00 **Inge Mertens**
VITO, UAntwerpen

Molecular characterization of EV-derived biomarkers in neurodegenerative conditions

10:30 Coffee break

Chair Stephanie Herkenne

11:00 **Maureen Cambier**
ULiege
Abstract pitch

Unraveling the significance of exosomal immune checkpoint protein PVR/CD155 in Lung Carcinoma progression

11:05 **Annelore Haems**
VIB, Ugent
Abstract pitch

The role of exosomes in TNF-driven inflammation

11:10 **Lukas HYKA**
KU Leuven
Abstract pitch

A split Nano-Luciferase approach for measuring extracellular vesicle content delivery.

11:15 **Martina Pannetta**
University of Salerno, I
Abstract pitch

Characterization and functional analysis of extracellular vesicles from *Lactobacillus rhamnosus* GG

11:20 **Chenggong Tu**
KU Leuven
Abstract pitch

Targeting pro-tumoral stromal exosomes by disrupting the syntenin-CD138/syndecan pathway as a novel therapy in Multiple Myeloma

11:25 **David Van Morckhoven**
ULB
Abstract pitch

microRNA-203a is enriched in stromal-cell derived extracellular vesicles of chronic lymphocytic leukemia patients and associated with tumor burden

11:30	Sysmex <i>Sponsor talk</i>	Dive into the possibilities of the new NanoSight Pro
11:40	Analisis <i>Sponsor talk</i>	ELEVATE your Research
11:50	Unchained Labs <i>Sponsor talk</i>	Meet Leprechaun – the sEV specific analytical tool
12:00	Particle Metrix <i>Sponsor talk</i>	Importance of Combining Scatter Based and Fluorescence Based Nanoparticle Tracking Analysis for EVs Characterization
12:10	Lunch : “Sur le pouce” organized by Héliport Brasserie	

Session 2

Chair Basile Stamatopoulos

	Keynote speaker	
13:30	Jérôme Paggetti <i>Department of Cancer Research, Luxembourg Institute of Health. Luxembourg</i>	Extracellular vesicles promote an immunosuppressive and tumor-supportive microenvironment in chronic lymphocytic leukemia.
14:15	Stephanie Herkenne <i>ULiege</i> Short Talk	Mitochondria: the new regulator of Extracellular vesicle biogenesis
14:30	Kyra Defourny <i>Utrecht University, NL</i> Short Talk	A comparison of the release and spread of infectious extracellular vesicles during picornavirus infection across different cell models
14:45	Zhe Liu <i>KU Leuven</i> Short Talk	FO-SPR biosensor enables specific and sensitive detection of extracellular vesicles
15:00	Coffee break	
15:30	Pascale Zimmermann <i>KU Leuven - CRCM</i>	PDZ proteins in the biology of extracellular vesicles
16:00	Closing remarks and awards	
16:30	Reception	

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