



Program BESEV2022

12th of September

8:30	Registration desk open	
9:00	Official welcome	
Session 1		
9:15	Pieter Vader <i>Keynote</i>	Extracellular Vesicle-mediated RNA Delivery: from Mechanistic Insights towards Therapeutic Applications
10:00	Mathieu Claes <i>Abstract presentation</i>	Extracellular vesicles in African trypanosomiasis: an underexplored interface for parasite-host interaction
10:15	Cláudio Pinheiro <i>Abstract presentation</i>	Identification and validation of EV reference genes for the normalization of RT-qPCR data
10:30	Coffee break	
11:00	Lien Van Hoecke <i>Abstract presentation</i>	Mesenchymal stromal cell derived extracellular vesicles as potential therapy against neuro-inflammatory disorders
11:15	Benjamin Cappe <i>Abstract presentation</i>	Extracellular vesicles from apoptosis, necroptosis, and ferroptosis in L929 cells are all enriched in RNA binding proteins
11:30	NanoView/Unchained Labs <i>Sponsor talk</i>	
11:40	NanoFCM <i>Sponsor talk</i>	
11:50	Distrilab <i>Sponsor talk</i>	
12:00	Lunch and poster session	

Session 2

13:30	Edit Buzás <i>Keynote</i>	The extracellular vesicle biomolecular corona
14:15	Baharak Hosseinkani <i>Abstract presentation</i>	C-reactive protein positive extracellular vesicles carry a distinct protein profile and contribute to vascular inflammation and monocyte adhesion
14:30	Yagmur Yildizhan <i>Abstract presentation</i>	Detection of breast cancer-specific extracellular vesicles with fiber optic surface plasmon resonance
14:45	Marlies Burgelman <i>Abstract presentation</i>	The role of extracellular vesicles in multiple sclerosis
15:00	Coffee break	
15:30	Florian Draguet <i>Abstract pitch</i>	Extracellular vesicles (EVs) derived from human umbilical cord-mesenchymal stromal cells (UC-MSCs) for therapeutic targeting in pancreatic cancer
15:35	Nathan Dubois <i>Abstract pitch</i>	Extracellular vesicles of chronic lymphocytic leukemia induce monocyte differentiation into nurse-like cells via microRNA transfer
15:40	Lien Lippens <i>Abstract pitch</i>	The potential of AF4-MALS for EV separation and characterization
15:45	Cyril Bouland <i>Abstract pitch</i>	Contribution of endothelial progenitor cell derived extracellular vesicles in bone regeneration
15:50	Alexandra Van Driessche <i>Abstract pitch</i>	Challenges in the detection of EV-associated TNF- α released by 3D monocyte cultures
15:55	Negar Mozaheb <i>Abstract pitch</i>	Membrane vesicles help <i>Pseudomonas aeruginosa</i> develop a biofilm lifestyle
16:00	Closing remarks	
16:30	Reception	
