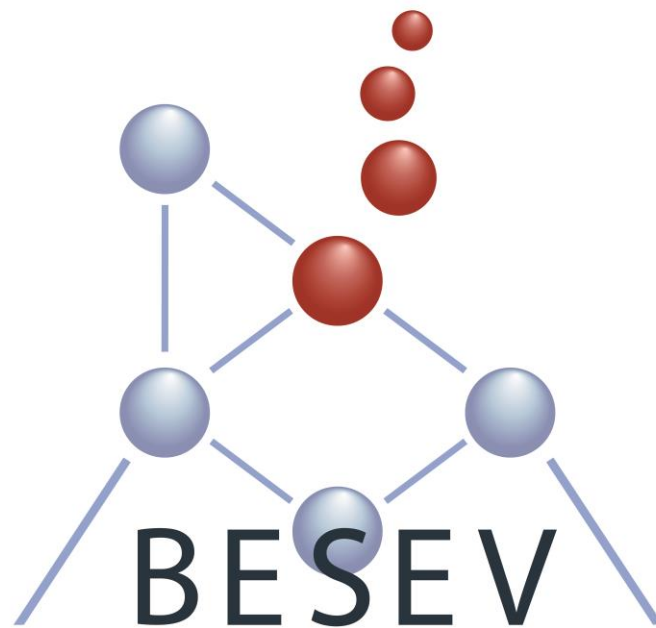

First Annual meeting

September 14th 2018



Belgian Society for
Extracellular Vesicles

Connecting Belgian scientists working on EV

www.besev.be - info@besev.be - [besev](#) 

Program

- 8h30 – 9h00: Registration
- 9h00 – 9h15: Opening and welcome
- 9h15 – 10h10: Prof. Haiying Zhang (Meyer Cancer Center, Weill Cornell Medicine, New York, NY, USA)
Identification of exomeres, a novel nanoparticle, and distinct exosome subsets using AF4
- 10h10 – 10h25: Edward Geeurickx
Recombinant extracellular vesicles: biological reference material to standardize extracellular vesicle research
- 10h25 – 10h45 PI session:

Annelies Bronckaers - Morphology Research Group, Biomedical Research Institute (BIOMED), Hasselt University, Hasselt, Belgium

Nick Geukens - PharmAbs, the KU Leuven Antibody Center, KU Leuven, Leuven, Belgium

An Hendrix - Laboratory of Experimental Cancer Research, Ghent University, Ghent, Belgium

Joy Irobi - Neurofunctional genomics Group, Biomedical Research Institute (BIOMED), Hasselt University, Hasselt, Belgium
- 10h45 – 11h15: Coffee break**
- 11h15 – 11h30: Eline Oeyen
Determination of biological and technical variability at protein and lipid level in isolated urinary extracellular vesicles: a crucial step in biomarker discovery studies
- 11h30 – 11h55: Brief oral session:

Adam Ceroi
Extracellular vesicles, engulfment, and airway inflammation

Sarah Deville
High-resolution flow cytometry of extracellular vesicles released upon nanoparticle exposure of alveolar macrophages

Joeri Tulkens
Identification of the Content, Corona, Contaminants and Clinical potential of circulating extracellular vesicles by reproducible size- and density-based plasma fractionation

Question & Answer session
- 11h55 – 12h15: PI session:

Inge Mertens - Sustainable Health, VITO nv (Flemish Institute for Technological Research), Mol, Belgium & Centre for Proteomics, University of Antwerp, Antwerp, Belgium.

Luc Michiels - BioNanoTechnology (BNT) research group, Biomedical Research Institute (BIOMED), Faculty of Medicine and Life Sciences, Hasselt.

Inge Nelissen - Sustainable Health, VITO nv (Flemish Institute for Technological Research), Mol, Belgium

Christophe Pierreux - CELL Unit, de Duve Institute, Université Catholique de Louvain, Brussels, Belgium

12h15 – 13h30: Lunch break & poster session

13h30 – 14h25: Dr. Jacky Goetz (The Goetz Lab for Tumor Biomechanics, INSERM U1109, Institut d'Hématologie et d'Immunologie, Strassbourg, France)
In vivo tracking of tumor extracellular vesicles at high spatio-temporal resolution

14h25 – 14h40: Makon-Sébastien Njock
Sputum exosomal miR-142-3p suppresses fibrogenesis by targeting TGF- β pathway in Idiopathic Pulmonary Fibrosis

14h40 – 15h05: PI session:

Dragana Spasic - MeBioS-Biosensors group, KU Leuven, Leuven, Belgium

Basile Stamatopoulos - Laboratory of Clinical Cell Therapy, Université Libre de Bruxelles (ULB), Jules Bordet Institute, Belgium

Ingrid Struman - Molecular Angiogenesis Laboratory, GIGA research center, ULiège, Liège, Belgium

Roosmarijn Vandenbroucke - Barriers in Inflammation lab, VIB Center for Inflammation Research, Ghent, Belgium & Department of Biomedical Molecular Biology, Ghent University, Ghent, Belgium

Pascale Zimmermann - University of Leuven, Leuven, Belgium & Cancer Research Center, Marseille, France

15h05 – 15h35: Coffee break

15h35 – 15h50: Baharak Hosseinkhani
Extracellular vesicles work as a functional inflammatory mediator between vascular endothelial cells and immune cells

15h50 – 16h05: Charysse Vandendriessche
Protective effects of caloric restriction on Alzheimer's disease progression: role for choroid plexus derived extracellular vesicles?

16h05 – 16h30: Closing remarks + discussion

16h30 – 18h30: Reception