

BSCDB-BESEV Joint Autumn meeting 2019

**EXTRACELLULAR VESICLES: MESSENGER
ORGANELLES OF HOMEOSTASIS &
DISEASE**

The Thermotechnical Institute – Castle of Arenberg
Leuven - Belgium

Thursday October 17, 2019

8h30: Registration desk open

9h00: Official welcome

SESSION 1: MOLECULAR BIOLOGY OF EVs

09h15: Clotilde Théry (Institut Curie Paris, France)

'Evidence for extracellular vesicle formation in endosomes (exosomes) or at the plasma membrane (microvesicles)'

9h55: Pascale Zimmermann (KU Leuven, Belgium)

'Membrane scaffolds in the turnover of extracellular vesicles'

10h35: coffee break

11h05: **selected talks from abstracts**

12h00: sponsors

12h30: Lunch and **poster session I**

SESSION 2: CELLULAR BIOLOGY OF EVs

14h00: Alissa Weaver (Vanderbilt School of Medicine, USA)

'Role of secreted exosomes in cell migration'

14h40:

'Crislyn D'Souza Schorey (University of Notre Dame, USA)

'Microvesicles: biogenesis and role in cell invasion'

15h20: guided tour of Leuven (Focus on the History of Life Sciences)

18h30: Reception City Hall Leuven

Friday October 18, 2019

09h00: Registration desk open

SESSION 3: SEEING IS BELIEVING - IMAGING EVs

09h20: Michiel Pegtel (VUMC, Amsterdam, The Netherlands)
'Real-time imaging of multivesicular body-plasma membrane fusion to quantify exosome release'

10h00: Guillaume van Niel (Institut de psychiatrie et neurosciences de Paris, France)
'Live-tracking of exosomes in vivo'

10h40: **selected talk from abstracts**

10h50: coffee break

SESSION 4: WHEN EVs PROPAGATE DISEASE

11h20: Matthias Belting (Lund University, Sweden)
'Extracellular vesicles and lipoproteins in glioma'

12h00: Ingrid Struman (GIGA, ULIEGE, Belgium)
'Tumor microenvironment affects the composition of endothelial-derived exosomes: impact in tumor progression'

12h40: Lunch and **poster session II**

SESSION 5: GOOD AND BAD EVs IN THE CLINIC

14h10: Bernd Giebel (Universitätsklinikum Essen, Germany)
'Mesenchymal stem cell derived extracellular vesicles: a potential new tool in regenerative medicine'

14h50: An Hendrix (UGent, Belgium)
'A supporting ecosystem to mature extracellular vesicles into clinical applications'

**15h30: 'EVs: future directions and tough questions that remain'
Table ronde animated by Guillaume van Niel (Paris) & Michiel Pegtel (Amsterdam)**

16h00: Announcement and presentation of the 2018 BSCDB PhD Excellence Award

16h15: Best poster award

16h30: End of the meeting and local beers