

Organizers

Viktoria Weber

Danube University Krems
CD Laboratory for Innovative
Therapy Approaches in Sepsis &
Center for Biomedical Technology

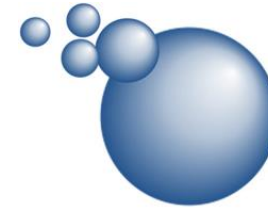


Andreas Spittler

Medical University of Vienna
Core Facility Flow Cytometry & Surgical Research Laboratories

Location

Danube University Krems
Dr.-Karl-Dorrek-Strasse 30
Seminar Room W1.05 (November 22nd, 2018)
Seminar Room D2.16 (November 23rd, 2018)
3500 Krems, Austria

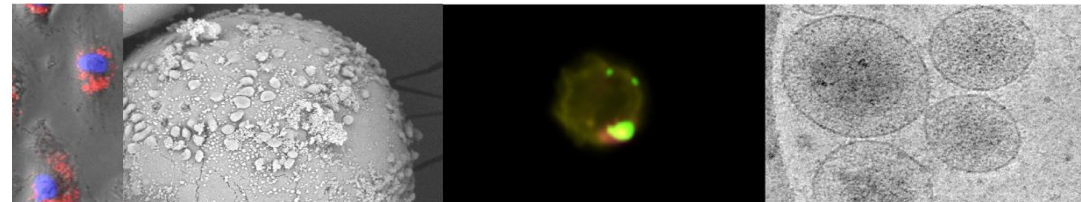
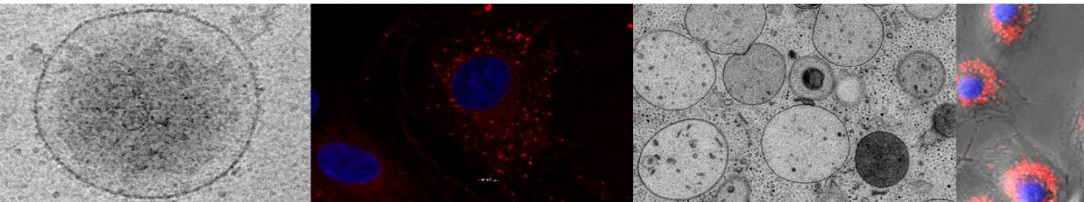


Austrian Society for Extracellular Vesicles

Symposium on Extracellular Vesicles

November 22nd and 23rd, 2018

Program



Main Sponsors



www.asev.at

Thursday, 22nd November 2018

14:00 *Welcome*

14:30 - 15:30 **Opening Lecture**
Edith I. Buzas, Budapest, Hungary
Minimal Requirements for Extracellular Vesicle Studies
(MISEV 2018)

Session I: Characterization of EVs

15:30 - 15:50 **Andreas Spittler, Vienna, Austria**
EVs and Flow Cytometry – What Can We Expect?

15:50 - 16:10 **Agnes Reiner, Vienna, Austria**
Establishing Methods for Nanoparticle Tracking Analysis

16:10 - 16:30 **Madhu Bobbili Reddy, Vienna, Austria**
Recombinant Tetraspanins as Novel Tools for Studying EVs

16:30 - 16:50 *Coffee*

Session II: EVs in Biological Fluids

16:50 - 17:10 **Stefan Schulz, Vienna, Austria**
Characterization of Biofluid-Derived Exosomes: The Road
So Far

17:10 - 17:30 **Wolfgang Holnthoner, Vienna, Austria**
Extracellular Vesicles in Blood and Lymphatic Vasculature

17:30 - 17:50 **Johannes Thaler, Vienna, Austria**
Determination of Procoagulant Extracellular Vesicles in
Clinical Samples: Where do We Stand?

19:00 **Get Together** (Heuriger)

Friday, 23rd November 2018

Session III: EVs & Regeneration

08:30 - 08:50 **Rudolf Oehler, Vienna, Austria**
Role of Apoptotic Bodies in Liver Regeneration

08:50 - 09:10 **Eva Rohde, Salzburg, Austria**
Preparing MSC-EVs for Clinical Testing

09:10 - 09:30 **Dirk Strunk, Salzburg, Austria**
The Role of EVs in Vascular Regeneration

09:30 - 10:00 *Coffee*

10:00 - 10:20 **Birgit Fendl, Krems, Austria**
Association of C-Reactive Proteins with EVs in Sepsis
Patients

10:20 - 10:50 **Beate Rinner, Graz, Austria**
EVs - Mysterious Players in Cancer Communication

10:50 - 11:10 **Company Talk I (Beckman Coulter)**
A Path to the Standardization of Exosome Isolation &
Recent Solutions for the Characterization of EVs

11:10 - 11:30 **Company Talk II (Particle Metrix)**
F-NTA: Quantitative Biomarker Detection on Exosomes,
Microvesicles and Viruses

11:30 - 12:30 *Lunch Break*

12:30 - 14:30 **Workshop Particle Metrix**
Fluorescent Labeling of EVs and Quantification with NTA

14:30 - 16:30 **Workshop Beckman Coulter**
Strategies for Improving Centrifugal Sample Preparation