

## Organizers

### Viktoria Weber

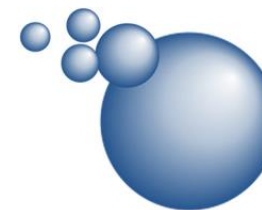
Danube University Krems  
CD Laboratory for Innovative  
Therapy Approaches in Sepsis &  
Center for Biomedical Technology

### Andreas Spittler

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

## Location

Billrothhaus  
Frankgasse 8  
1090 Vienna, Austria

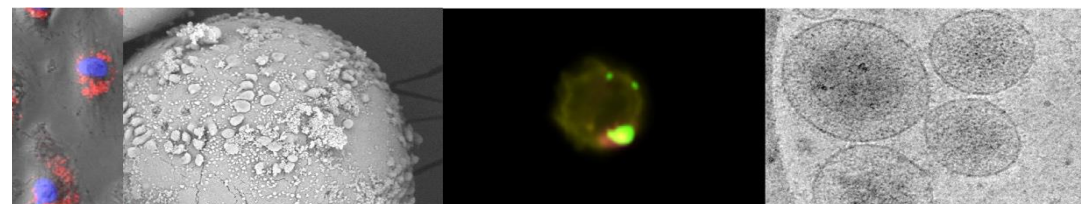
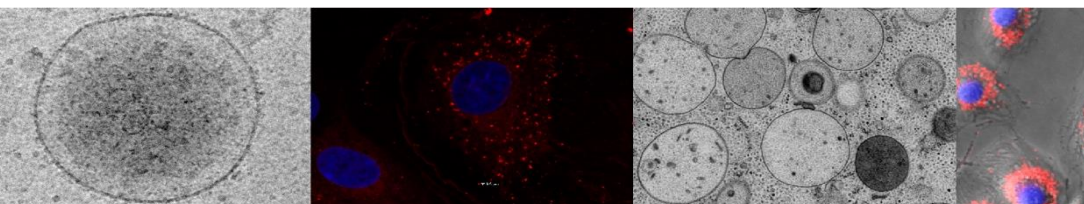


# Austrian Society for Extracellular Vesicles

## Symposium on Extracellular Vesicles

September 4<sup>th</sup> and 5<sup>th</sup>, 2017

## Program



Main Sponsors



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## Monday, 4<sup>th</sup> September 2017

- 14:00 - 14:30 *Registration and Welcome*
- 14:30 - 14:50 **Andreas Spittler, Vienna, Austria**  
Flow Cytometric Characterization of EVs - an Update
- 14:50 - 15:10 **André Görgens**  
Using Imaging Flow Cytometry to Resolve the Heterogeneity of EVs
- 15:10 - 15:30 **Agnes Reiner, Vienna, Austria**  
Methods for the Isolation of Extracellular Vesicles
- 15:30 - 15:50 **Günter Allmaier, Vienna, Austria**  
The Potential of nes-GEMMA to Characterize EVs
- 15:50 - 16:10 **Thomas Heuser, Vienna, Austria**  
Cryo-Electron Microscopic Characterization of Platelet-Derived EVs
- 16:10 - 16:30 *Coffee*
- Presentations by Companies*
- 16:30 - 16:50 **Particle Metrix**  
Quantification of Size, Concentration, Surface Charge and Fluorescence of Extracellular Vesicles by Nanoparticle Tracking Analysis (NTA)
- 16:50 - 17:10 **Beckman Coulter**  
**Imo Höfer, Utrecht, Netherlands**  
Microvesicles in vascular homeostasis and diseases
- 17:10 - 17:20 **Miltenyi Biotec**  
Simple exosome isolation and rapid screening of surface proteins
- 17:20 - 17:30 **FFE Service GmbH**  
Quantification of Size, Concentration, Surface Charge and Fluorescence of Extracellular Vesicles by Nanoparticle Tracking Analysis (NTA)
- 19:00 **Get together**  
Heuriger

## Tuesday, 5<sup>th</sup> September 2017

- 08:30 - 09:00 *Registration and Welcome*
- 09:00 - 09:45 **Alain Brisson, Bordeaux, France**  
EV Imaging in Body Fluids and Cell Supernatants: Present and Future
- 09:45 - 10:15 **Ingrid Pabinger, Vienna, Austria**  
Thrombogenic Potential of EVs
- 10:15 - 10:45 **Carla Tripisciano, Krems, Austria**  
The Contribution of Phosphatidylserine and Tissue Factor to EV-Induced Thrombin Generation
- 10:45 - 11:15 *Coffee and Companies*
- 11:15 - 11:45 **Christoph Binder, Vienna, Austria**  
Extracellular Vesicles as Carriers of Oxidation-Specific Epitopes
- 11:45 - 12:15 **Giovanni Grillari, Vienna, Austria**  
Extracellular Vesicles and Their microRNA Cargo in Aging
- 12:15 - 13:15 *Lunch Break*
- 13:15 - 13:45 **Maria B. Herrera, Torino, Italy**  
Extracellular Vesicles from Human Liver Stem Cells Restore Argininosuccinate Synthase Deficiency
- 13:45 - 14:15 **Ciro Tetta, Torino, Italy**  
Role of EVs in Kidney Regeneration
- 14:15 - 14:45 *Coffee and Companies*
- 14:45 - 15:15 **Eva Rohde, Salzburg, Austria**  
MSC-EVs as Therapeutics for Clinical Testing
- 15:15 - 15:45 **Bernd Giebel, Essen, Germany**  
Mesenchymal Stem Cell-derived Extracellular Vesicles, a Potential New Tool in Regenerative Medicine
- 15:45 - 16:15 **Edith I Buzas, Budapest, Hungary**  
Title to be announced
- 16:15 Summary and Outlook