

Organizers

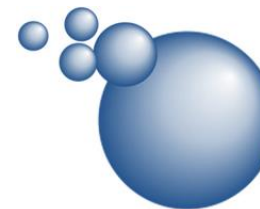
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Andreas Spittler

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



Austrian Society for Extracellular Vesicles

Symposium on Extracellular Vesicles

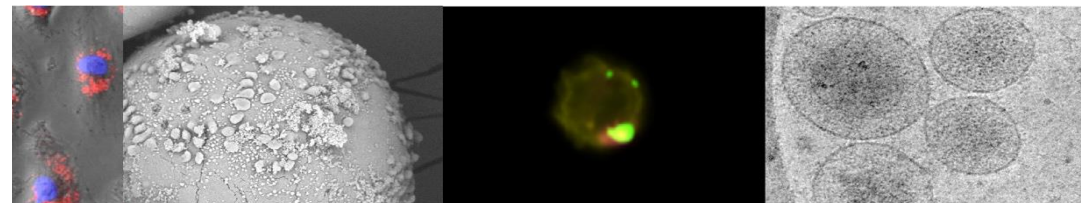
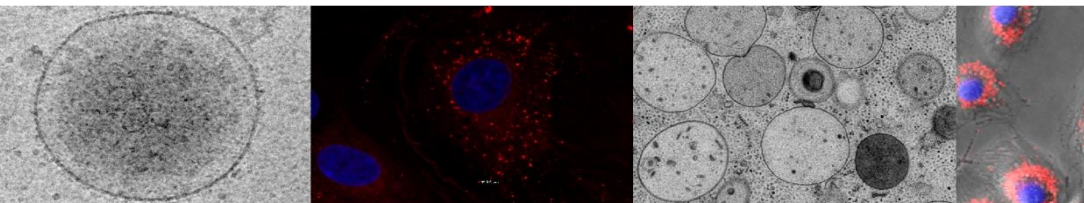
September 4th and 5th, 2017

Location

Billrothhaus
Frankgasse 8
1090 Vienna, Austria



Program



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Monday, 4th 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, Stockholm, Sweden**
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**
Free Flow Electrophoresis to Analyze Protein Profiles of EV Preparations and for Further Purification of Vesicles
- 19:00 **Get together**
Heuriger

Tuesday, 5th 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**
Antibiotic-Induced Exosomal DNA Release
- 16:15 **Summary and Outlook**