

Extracellular Vesicles in Health and Disease

Date: Tuesday, Oct 4, 2016

Time: 9.10-16.00

Place: Leena Palotie Hall 101A, Aapistie 5A, Main building of Medical Campus, University of Oulu

Organizers: Genes and Society -Argumenta Project and Biocenter Oulu Doctoral Programme, University of Oulu, Finland

Credit points: 0.3 ECTS for doctoral studies

Programme

9.10-9.30 *Morning coffee/tea and sandwiches*

Chairperson: Prateek Singh (University of Oulu, Finland)

9.30-9.40 **Opening words**
Seppo Vainio (University of Oulu, Finland)

9.40-10.40 **The clinical potential of extracellular vesicles: opportunities & problems**
Peter Quesenberry (University of Brown, Rhode Island, USA)

10.40-11.20 **Advances in EV analyses: towards a core facility**
Pia Siljander (University of Helsinki, Finland)

11.20-12.20 *Lunch break (lunch at own cost)*

12.20-13.00 **Explorations of EVs as a liquid biopsy source of novel biomarkers**
Maija Puhka (Institute for Molecular Medicine Finland, FIMM, Finland)

13.00-13.40 **Hyaluronan-coated extracellular vesicles as matrix messengers**
Kirsi Rilla (University of Eastern Finland, Finland)

13.40-14.15 *Coffee/tea and pastry*

14.15-15.00 **Mesenchymal stem cell-derived extracellular vesicles, a potential new tool in regenerative medicine**
Bernd Giebel (University Hospital Essen, Germany)

15.00-15.40 **Autologous EVs as drug delivery carriers for outlogous cancer treatment**
Heikki Saari (University of Helsinki, Finland)

15.40-15.55 **Extracellular vesicles as a signaling system in kidney cells**
Anatoliy Samoylenko (University of Oulu, Finland)

15.55-16.00 **Closing remarks**
Prateek Singh (University of Oulu, Finland)