

Time	Wednesday, March 26, 2014
Place	Auditorium 101A in the Main Building of the Medical Campus, Aapistie 5A, University of Oulu, Oulu, Finland
Registration	Teija Luoto, e-mail teija.luoto@oulu.fi tel. 029448 6103 by March 17, 2014. Biocenter Oulu scientists and students register to contact persons in research groups
Information	Ritva Saastamoinen, e-mail ritva.saastamoinen@oulu.fi, tel. 029448 6102
Credits	Certificate of participation will be written.
Transportation	There will be bus transportation from Linnanmaa to Aapistie 5A. The bus will leave at 8.30 hrs at door J from Linnanmaa and return at 17.15 hrs from Aapistie 5A to Linnanmaa
Chairpersons	Susanna Kaisto, Prateek Singh and Lisette Van Tassel

PROGRAMME

SESSION 1: Opening and Keynote on Blood bank's vital donation to research (Chair: Lisette Van Tassel)

09.00 – 09.05	Opening remarks Chairperson of the Organizing Committee, Biocenter Oulu
09.05 – 09.15	Welcome Prof. Johanna Myllyharju, Scientific Director of Biocenter Oulu
09.15 - 09.20	Welcome Prof. Seppo Vainio, Director of Biocenter Oulu Graduate School
09.20 – 10.00	"The blood bank as a novel laboratory for epidemiology and pathophysiology research" Prof. Edward L. Murphy BSRI, San Francisco, USA
10.00 – 10.35	<i>Coffee at the exhibition area (35 min)</i>

SESSION 2: Blood vessels: The Basis for Hemostasis and Homeostasis (Chair: Susanna Kaisto)

10.35 – 11.15	"Protein Disulfide-Isomerase - a vascular response to injury signal that triggers thrombus formation" Dr. Christoph Reinhardt CTH, Univ. Med. Center of the Johannes Gutenberg Univ. Mainz, Germany
11.15 – 11.55	"The vascular endothelium: An angiocrine gatekeeper of tissue homeostasis and regeneration" Prof. Dr. Helmut Augustin Deutsches Krebsforschungszentrum, Heidelberg, Germany
11.55 – 13.25	<i>Lunch break and exhibition (1 h 30 min)</i>

SESSION 3: Leukemia: The rise of the malfunctional white blood cells (Chair: Lisette Van Tassel)

- 13.25 – 14.05** “Studies in Myeloid leukemia”
Prof. Mary Frances McMullin
Queen’s University, Belfast, Northern Ireland
- 14.05 – 14.45** “The molecular background of LGL leukemia and association with autoimmune disorders”
Prof. Satu Mustjoki
Biomedicum Helsinki, Helsinki, Finland
- 14.45 – 15.25** *Coffee at the exhibition area (40 min)*

SESSION 4: Biotechnology: Not all in vein (Chair: Prateek Singh)

- 15.25 – 16.05** “Biofabrication to create 3D scaffolds – On the way to tailor-made artificial blood vessels”
Prof. Dr. Günter Tovar
IGVP, University of Stuttgart, Stuttgart, Germany
- 16.05 – 16.45** “Shapes of red blood cells”
Dr. Ales Iglic
Faculty of Electrical Engineering, University of Ljubljana, Ljubljana, Slovenia
- 16.45 – 17.00** General discussion and concluding remarks