



MRC OULU - EXPLORING THE SCIENCE WORLD

Time 14.00 – 18.00, Thursday, April 10, 2014
Place Lecture hall 7 (R-floor), Oulu University Hospital
Information Mirja Peltola (mirja.peltola@oulu.fi)
Credits Certificate of participation will be written
No pre-registration.

PROGRAMME

14.00 – 14.10 Opening remarks, **Heikki Huikuri**, Director of the MRC Oulu

Part One: MRC Oulu Focus Area Research Groups, Chairman: Petri Lehenkari

- 14.15 – 14.25 **Prof. Tero Ala-Kokko:** *Severe sepsis: pathophysiology, diagnostics, epidemiology and outcome*
- 14.30 – 14.40 **Prof. Heikki Huikuri:** *Risk Profiles of Sudden Cardiac Death*
- 14.45 – 14.55 **Prof. Sohvi Hörkkö:** *Humoral immune response to epitopes shared by microbes and oxidized LDL: the role of mucosal immune system and 'in utero programming' in atherosclerosis*
- 15.00 – 15.10 **Prof. Jouni Jaakkola:** *Genes and environmental exposures in the etiology and prognosis of adult asthma and its subtypes*
- 15.15 – 15.25 **Prof. Tuomo Karttunen:** *Gastrointestinal disorders: diagnosis, prognosis, treatment*
- 15.30 – 15.40 **Prof. Risto Kerkelä, Prof. Jukka Hakkola:** *Molecular mechanisms of cardiotoxicity and hepatotoxicity*
- 15.45 – 15.55 **Prof. Kari Majamaa:** *Genetic, physiological and clinical aspects of brain development and degeneration*
- 16.00 – 16.10 **Prof. Ulla Petäjä-Repo:** *G protein-coupled receptor folding and processing: mechanisms regulating active receptor levels*
- 16.15 – 16.25 **PhD Carolina Cavalcante Bitu (Prof. Tuula Salo):** *Oral Tongue Cancer Invasion – Development of Novel Cancer Invasion Assays*
- 16.30 – 16.45 Coffee break

Part Two: Expectations and comments on MRC Oulu, Chairman: Heikki Huikuri

- 16.45 – 17.00 **Jyrki Mäkelä**, Education dean of the Faculty of Medicine
- 17.05 – 17.20 **Taina Pihlajaniemi**, Vice rector, Research
- 17.25 – 17.40 **Hannu Leskinen**, Director of the Northern Ostrobothnia hospital district
- 17.45 – 18.00 Discussion, Closing Remarks: **Petri Lehenkari**, Chairman of the MRC Oulu Scientific Advisory Board

WELCOME!

