Finnish Atherosclerosis Society
Suomen Ateroskleroosiyhdistys ry

11th Annual Meeting in Oulu

Time: Friday 17.3.2017

Place:
The lecture hall of the Department of Pharmacology F202,
Door 5B, Aapistie 5B, 90220 Oulu
Finnish Atherosclerosis Society / Suomen Aterosklerosiyhdistys ry / Finlands Aterosklerosförening rf

11th Annual Meeting in Oulu

Thursday 16.3.2017

19:00 Dinner for all participants of the 11th Annual Meeting

Place: Uusi Seurahuone, ravintola Hugo, Karl-cabinet, 2nd floor, Rantakatu 4, 90100 Oulu

Please note that your registration to dinner is binding.

At the restaurant there will be a list of those who have registered to dinner. Please sign the list next to your name.

During the dinner, there will be

the Annual meeting of the Finnish Atherosclerosis Society (in Finnish)

- The location and time of the next scientific meeting will be decided.
- The names of the research fellows who have received travel grants from the Finnish Atherosclerosis Society will be announced.

If you have any questions, please call Marita Ahola, tel. 040 521 8609, marita.ahola@ppshp.fi
Finnish Atherosclerosis Society / Suomen Aterioskleroosiyhdistys ry / Finlands Aterosklerosförening rf

11th Annual Meeting in Oulu
Lecture hall F202, Aapistie 5B, 90220 Oulu

Please note that there is 10 minutes for the presentation and 5 minutes for discussion.

The presentations are in English.

Friday 17.3.2017

08:00-08:30  Registration and coffee

08:30-08:35  Opening words
Minna Hannuksela and Tuire Salonurmi, University of Oulu and Oulu University Hospital, Oulu

Session I

Chairs  Anna-Liisa Levonen, University of Eastern Finland, Kuopio
Markus Juonala, University of Turku, Turku

08:35-09:15  Tailored lifestyle counseling in prevention of public health diseases
Markku Savolainen, Professor of Internal Medicine
University of Oulu and Oulu University Hospital, Oulu

09:15-09:30  Evolocumab and atheroma burden
Päivi Lakkakorpi, Sr Regional Medical Liaison, lääketieteellinen asiantuntija, Amgen

09:30-09:45  Short break

09:45-10:00  Fat mass- and obesity-associated gene Fto in the regulation of adipose tissue gene and microRNA expression
Justiina Ronkainen, University of Oulu and Oulu University Hospital, Oulu

10:00-10:15  Metabolomic signature of incident type 2 diabetes: Evidence from NMR in over 18,000 Finns
Ari Ahola-Olli, University of Turku, Turku

10:15-10:30  Lipid composition regulates LDL instability, a novel modifiable biomarker that predicts future cardiovascular deaths
Maija Ruuth, Wihuri Research Institute, Helsinki
10:30-11:15  Lunch at the Restaurant Medisiina
          There will be a list of those who have registered to lunch at the cashier. Please sign the list next to your name.

11:15-11:30  Evaluation of aortic valve morphology in hyperlipidemic mice by magnetic resonance imaging (MRI)
          Jonna Weisell, University of Eastern Finland, Kuopio

11:30-11:45  Application of induced pluripotent stem cell-derived hepatocyte-like cells to coronary artery disease modeling and improvement of diagnostics
          Anna Alexanova, University of Tampere, BioMediTech Institute, Tampere

11:45-12:00  Cell type specific expression of coronary artery disease genes
          Pierre Moreau, University of Eastern Finland, Kuopio

12:00-12:15  Interpreting genetic variation in coronary artery disease (CAD)
          Ilakya Selvarajan, University of Eastern Finland, Kuopio

12:15-12:30  MicroRNA profiling reveals distinct profiles for tissue-derived and cultured endothelial cells
          Emilia Kansanen, University of Eastern Finland, Kuopio

12:30-12:45  Short break

Session II

Chairs  Katariina Öörni, Wihuri Research Institute, Helsinki
        Vesa Olkkonen, Minerva Foundation Institute for Medical Research, Helsinki

12:45-13:00  The role of Nrf2 in bone marrow derived macrophages in atherosclerosis
          Virve Sihvola, University of Eastern Finland, Kuopio

13:00-13:15  Nrf2 controls endothelial cell glycolysis and proliferation with miR-93e
          Suvi Kuosmanen, University of Eastern Finland, Kuopio

13:15-13:30  Secreto Oral:
             Oral health and early-onset ischemic stroke - A case-control study
             Jaakko Leskelä, University of Helsinki and Helsinki University Hospital, Helsinki

13:30-13:45  Smoking disturbs the serum and saliva biomarker diagnostics in both CAD and periodontitis
             Laura Lähdentausta, University of Helsinki and Helsinki University Hospital, Helsinki
13:45-14:00  The effect of alpha-linolenic acid and fish intakes on binding of lipoproteins to aortic proteoglycans  
Suvi Manninen, University of Eastern Finland, Kuopio

14:00-14:30  Coffee

14:30-14:45  MSD and scientific strategies managing atherosclerotic diseases  
Tuomas Peltonen, Assistant director Medical, LT, KTM, MSD

14:45-15:00  Lipidomic and inflammatory response to dietary linoleic acid depends on the FADS1 genotype  
Maria Lankinen, University of Eastern Finland, Kuopio

15:00-15:15  Podoplanin expression in aortic stenosis  
Juha Näpänkangas, University of Oulu and Oulu University Hospital, Oulu

15:15-15:30  Circulating 4β-hydroxycholesterol acts as a signalling molecule to regulate macrophage cholesterol transport  
Janne Hukkanen, University of Oulu and Oulu University Hospital, Oulu

15:30-15:40  Announcement of the best presentation of the meeting – the Young Investigator Award  
Anna-Liisa Levonen, Chair of the Finnish Atherosclerosis Society

15:40-15:45  Closing words  
Minna Hannuksela and Tuire Salonurmi, University of Oulu and Oulu University Hospital, Oulu