

## **XV Paavo Nurmi Symposium**

### **Programming and interventions on risk factors of atherosclerosis in childhood 13-15 December 2006 in Oulu, Finland, Hotel Lasaretti**

**Organisation Committee:** Pekka Puska (Chair of the Organizing Committee), Juhani Eskola (Scientific Secretary), Erkki Vartiainen, Johan Eriksson, Leena Palotie, Marjo-Riitta Järvelin, Pekka Kare, Kimmo Kontula, Vesa Manninen, Olli Simell, Matti Uhari, Eeva-Liisa Urjanheimo, Eeva Kuuskoski

#### **Draft Scientific program**

##### Wednesday, 13 December 2006:

Opening of the symposium

- 12.30 - 13.00 Pekka Puska (Chairman of the Organizing Committee)
- 13.00 - 13.15 Maria Kaisa Aula (Ombudsman for Children in Finland)
- 13.15 - 13.30 Film of Paavo Nurmi

Afternoon session 1: Genetic predisposition

- 13.30 - 14.00 Leena Peltonen, Helsinki, Finland: Special population resources in gene hunt of cardiovascular diseases
  - 14.00 - 14.30 Thomas J. Hudson, Montreal, Canada: Genome wide analyses and genetic profiles for cardiovascular traits
  - 14.30 - 15.00 Philippe Froguel, London, UK: Genetics behind cardiovascular diseases and metabolic syndrome
  - 15.00 - 15.30 Mark McCarthy, Oxford, UK: Genes behind type 2 diabetes and obesity
- Coffee break

Afternoon session 2: Developmental origins of adult disease

- 16.00 - 16.30 David Barker, Southampton, UK: The origins of the "fetal origins" hypothesis: How it all started.
- 16.30 - 17.00 Johan Eriksson, Helsinki, Finland: Fetal and early growth and adult health outcomes - lessons from the Helsinki Birth Cohort Studies
- 17.00 - 17.30 Peter Gluckman, Auckland, New Zealand: Taking the developmental origins of adult disease hypothesis further

##### Thursday, 14 December 2006:

Morning session 3: Early pathogenesis of atherosclerosis

- 09.00 - 09.30 Nils H Sternby, Lund, Sweden: Pathobiological determinants of atherosclerosis in youth
  - 09.30 - 10.00 Petri Kovanen, Helsinki, Finland: Molecular pathogenesis of hypercholesterolemia
- Coffee break

Morning session 4: Programming of cardiac diseases in childhood and adolescence

- 10.30 – 11.00 Trudy Burns, Iowa City, USA: Long-term prognostic significance of childhood blood pressure levels: The Muscatine Study  
11.00 – 11.30 Ricardo Uauy, Chile: Nutrition, child growth and chronic disease prevention  
11.30 – 12.00 Marjo-Riitta Järvelin, Oulu, Finland: Risk factors of cardiovascular traits identified in birth cohorts

Lunch

Thursday, 14 December 2006:

Afternoon session 5: Intervention on risk factors in childhood

- 13.00 – 13.30 Matti Uhari, Oulu, Finland: Blood pressure in childhood – can it and should it be treated?  
13.30 – 14.00 William Dietz, Atlanta, USA: Weight control in children  
14.00 – 14.30 Gerald Berenson, New Orleans, USA: Lessons from BOGALUSA project  
14.30 – 15.00 Jorma Viikari, Turku, Finland: Lessons from the Cardiovascular Risk in Young Finns and the STRIP studies

Coffee break

Afternoon session 6: Behavioral interventions

- 15.30 – 16.00 C Anderson Johnson, Los Angeles, USA: Theory and practice of promotion of health related lifestyles  
16.00 – 16.30 Shrinath Reddy, New Delhi, India: Prevention of cardiovascular risk factors in developing countries  
16.30 – 17.00 Hein de Vries, Maastricht University, Hollanti: New developments in smoking prevention  
17.00 – 17.30 Erkki Vartiainen, Helsinki, Finland: Effect of school interventions on smoking in young children

Friday, 15 December 2006:

Morning session 7: Preventive programs and policies

- 09.00 – 09.30 Li Lindberg, Stockholm, Sweden: Policies in adolescent cardiovascular health promotion  
09.30 – 10.00 Brian Oldenburg, Queensland, Australia: Promoting health and preventing disease across the life-course: issues and challenges  
10.00 – 10.30 Darwin Labarthe, Atlanta, USA: US strategy for cardiovascular disease prevention

Coffee break

Morning session 8: Preventive programs and policies (cont.)

- 11.00 – 11.30 Imogen Sharp, London, UK: Policy environment for children's healthy growth  
11.30 – 12.00 Ximena Berrios, Chile: School based policies to prevent chronic disease risk factors in Chile  
12.00 – 12.30 Pekka Puska, Helsinki, Finland: National and international policies to promote heart health in youth

Lunch

*[http://www.ktl.fi/attachments/suomi/ajank\\_tapaht/programme\\_paavonurmisymposium.pdf](http://www.ktl.fi/attachments/suomi/ajank_tapaht/programme_paavonurmisymposium.pdf)*