

**Pig – the ideal biomedical model of obesity related traits?**

**PRELIMINARY PROGRAM**

**Thursday June 17, 2004**

**Chairman:** Prof. Christian A. Drevon

*10.00 – 10.45: Registration*

*10.30 – 11.30: Lunch*

*11.45 – 12.00: Welcome*

Prof. Stig Omholt, Agricultural University of Norway (NLH)

*12.00 - 12.45*

**Max Rothschild** (C.F. Curtiss Distinguished Professor US Pig Genome Coordinator, Dep. of Iowa State University and Centre for Integrated Animal Genomics, Iowa State University, Ames, USA)

*The use of the Pig Genome as a model to study obesity*

*13.00 - 13.45*

**Staffan Lindeberg** (MD. Ph.D., Ass. Prof. of internal medicine, Lund University hospital, Sweden)

*Food, evolution and the metabolic syndrome: random ideas of pigs, humans and other seed-eating species*

*14.00 – 14.15: Coffee*

14.15 – 15.00

**Bart Staels** (Prof., Faculty of pharmacy at the University of Lille, France)

*Nutritional and pharmacological controlled nuclear receptors regulating glucose and lipid metabolism*

15.15-15.45

**Hilde Sundvold** (Post doc., Department of Animal and Aquacultural Science, Agricultural University of Norway, Ås)

*Species-related variations in lipid and lipoprotein metabolism*

15.45-16.15: Coffee and fruit

16.15 – 16.45

**Christian A Drevon** (Prof., Department of Nutrition, Institute of Basic Medical Sciences, University of Oslo)

*Biological roles of adipose tissue*

16.45-17.15

**Vigdis Aas** (Post doc., Department of Pharmacology, School of Pharmacy, University of Oslo)

*Lipid metabolism in human skeletal muscle cells*

17.15-17.45

**Kåre I. Birkeland** (Hormone Laboratory and Aker Diabetes Research Centre, Aker University Hospital, Oslo, Norway)

*Adipose tissue, insulin resistance and type 2 diabetes*

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*10.00 – 10.30*

**Hilde Irene Nebb** (Associate Prof., Department of Nutrition, Institute of Basic Medical Sciences, University of Oslo)

*Nuclear receptors and their physiological role in the lipid homeostasis*

*10.30 - 11.00*

**Rolf K. Berge** (Prof., University of Bergen, Haukeland University Hospital)

*Metabolic syndrome in relation to mitochondrial function, energy state and PPAR activation*

*11.00 – 11.30*

**Ola Didrik Saugstad** (MD. PhD., Department of Pediatric Research, National Hospital, University of Oslo, Norway)

*The use of newborn piglets as biomedical models*

*11.30 – 11.45: Coffee*

*11.45 - 13.00*

*Open*

*13.00 Lunch and departure*