

Symposium

The Metabolic Syndrome : from Epidemiology to Molecular Mechanisms

Friday March 10, 2005
**University of Lausanne, Center for Integrative Genomics, Génopode
 Building, Auditoire B**

9h15-9h20	Welcome remarks
9h20	Thorkild Sorensen , Copenhagen Challenges in the study of obesity epidemics
10h10	Chris Boesch , Berne Non-invasive determination of intramuscular lipids by means of magnetic resonance spectroscopy
10h30	Coffe Pause
11h00	Christophe Meier , Genève Adipose-derived ccytokines : regulators of metabolism and inflammation
11h20	Christiana Juge-Aubry , Genève Mechanisms of regulation of cytokine expression and secretion in adipocytes
11h40	Christian Darimont , Vers-chez-les-Blanc Fat depot-specificity in obese subjects
12h00	Lunch
13h30	Eric Ravussin , Baton Rouge, USA Mitochondrial Biogenesis and Insulin Resistance
14h00	Marc Uldry , Boston Complementary Action of the PGC-1 Coactivators in Mitochondrial Biogenesis and Brown Fat Differentiation.
14h20	Béatrice Desvergne , Lausanne PPAR- γ and adipogenesis : en unexpected role of endocrine disruptors
14h40	Elodie Bedu , Lausanne PPAR- β and muscle activity : a lesson from knock-out mice
15h00	Coffee Pause
15h20	Romeo Ricci , Zurich MAPK link metabolism and immunity : A central role of JNK in insulin resistance and atherosclerosis
15h40	Christian Widmann , Lausanne Signaling induced by lipoprotein : a role in atherosclerosis development ?
16h20	Diana Hall , Lausanne Genomic analysis of resistance to diet-induced obesity
16h40	Roman Chrast , Lausanne Dissecting molecular changes in diabetic peripheral neuropathy

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