

4th CardioMet Symposium on the Metabolic Syndrome

Friday March 14, 2008
Auditoire Jéquier-Doge
PMU - BL 08, Bugnon 44, Lausanne

Organizers : Bernard Thorens, Luc Tappy, François Pralong

Session I **8h45 - 10h30**

- Welcome
 - Gianni Biolo (Trieste) **Protein nutrition in the metabolic syndrome**
 - Mario Pende (Paris) **mTOR pathway in skeletal muscle growth and metabolism**
 - Peter Vollenweider (Lausanne) **Metabolic syndrome in the Lausanne population: New information from the CoLaus study**

10h30: Coffee Break

Session II 11h00 – 12h30

- Catherine Postic (Paris)
The transcription factor ChREBP in the development of hepatic steatosis and insulin resistance
 - Kaspar Berneis (Zürich)
Fructose - how bad is it?
 - Jardena Puder (Lausanne)
Projects to prevent childhood obesity: Can they be successful?

12h30: Lunch

Session III 14h00 – 16h00

- Pierre Maechler (Geneva) **Mitochondria integrate and generate metabolic signals controlling insulin secretion**
 - Marion Cornu (Lausanne) **Molecular basis for GLP-1 protection of beta-cells against apoptosis**
 - Kim-Anne Lê (Lausanne) **Effects of fructose in non-diabetic offsprings of type 2 diabetes patients**
 - Françoise Jeanrenaud (Geneva) **Neural control of feeding and metabolism**

16h00: End of Symposium