

Launch - Faculty Diabetes Centre

Latest research on diabetes and metabolism

Tuesday, October 27, 2015

9h30 - 18h

Auditorium Louis-Jeantet

77 route de Florissant, 1206 Geneva

Chairs: Roberto Coppari and Mirko Trajkovski

Speakers have 10 minutes for their presentation, followed by 5 minutes for questions and answers

9:30-9:45 Welcome address

Prof. Jacques Philippe and Prof. Thierry Berney

9:45-10:45

Dr. Yvan Gosmain (Prof. Jacques Philippe's group)
The alpha and L cells in type 1 and type 2 diabetes

Dr. Salvatore Fabbiano (Prof. Mirko Trajkovski's group)
Gut microbiota and adipose tissue browning

Dr. Ildiko Santo
Oxygen radicals in the regulation of metabolic homeostasis

10:45-11:15 – Coffee break

11:15-12:15

Dr. Charlotte Barbieux (Prof. Thierry Berney's group)
Analysis of gene expression in islet preparations released for transplantation

Dr. Jorge Altirriba Gutierrez (Prof. Françoise Rohner-Jeanrenaud's group)
Oxytocin role in diabetes and metabolism

Dorothea Portius (Prof. Michelangelo Foti's group)
Hepatic insulin receptor/PTEN and IGF-1 receptor/PTEN signalling differentially affect glucose and lipid homeostasis

Dr. Estelle Brioudes (Prof. Domenico Bosco's group)
Effect of phorbol ester in actin remodelling of E cadherin-mediated adhesion of human beta- cells

12:15-14:00 - Lunch break

14:00-15:30 Dr. Ursula Loizides (Dr. Charna Dibner's group)
Impact of the circadian oscillator and metabolic disorders on human skeletal muscle lipid homeostasis

Dr. Ana Vinuela (Prof. Emmanouil Dermitzakis' group)
Transcriptional analysis of T2D relevant tissues in humans

Valentina Cigliola (Prof. Pedro Luis Herrera's group)
Beta-cell reconstitution by islet cell-type interconversion

Dr. Nicolas Bonnet (Prof. Serge Ferrari's group)
Bone-specific ablation of Pparγ increases bone mass and improves energy metabolism

Prof. Pierre Maechler
Glutamate, the Swiss Army knife of metabolic control

Prof. Francesco Negro
Metabolic alterations induced by the hepatitis C virus

15:30-15:45 Official launch of the Faculty Diabetes Centre
Prof. Henri Bounameaux, Dean, Faculty of Medicine UNIGE

15:45-16:15 – Coffee break

16:00-17:30 Prof. Alain Golay
TBC

Prof. Valérie Schwitzgebel
Monogenic diabetes

Dr. Miwa Umebayashi (Prof. Howard Riezman's group)
Probing the membrane environment of the human insulin receptor

Dr. Xavier Brenachot (Prof. Roberto Coppari's group)
Protein Tyrosine Phosphatase Receptor gamma: a novel anti-diabetic target?

17:30-18:00 Concluding Remarks
Prof. Roberto Coppari and Prof. Valérie Schwitzgebel, co-ordinators, Faculty Diabetes Centre

The event will be followed by drinks, offered by Charles River Pharmaceuticals

The Faculty Diabetes Centre, a joint initiative for a wider and coordinated research on diabetes and metabolism