



Centre facultaire du diabète  
Faculty Diabetes Centre



UNIVERSITÉ  
DE GENÈVE

**3<sup>rd</sup> UNIGE Diabetes Conference  
organized by Faculty of Medicine Diabetes Center**

**November 4<sup>th</sup>, 2016, Louis-Jeantet Auditorium  
(Route de Florissant 77, 1206 Geneva)**

If you are interested in attending this meeting, you should submit a registration request to  
[Catherine.Hugard@unige.ch](mailto:Catherine.Hugard@unige.ch) by Nov. 1st, 2016

Conference Organizing Committee: Profs Roberto COPPARI, Valérie SCHWITZGEBEL and Dr. Charna DIBNER

Language of the meeting: ENGLISH

**9:00-9:10 AM Welcome**

Prof. Roberto Coppari

**9:10-9:40 AM – Research on Diabetes: Available Platforms and 3Rs**

Dr. Jorge Altirriba Gutierrez «**Phenotyping of small animals – Faculty Core Facility**»

Dr. Christelle Veyrat-Durebex «**Glucose/Insulin Camp Platform**»

**9:40-10:40 AM– Speakers' list (Session Chair Mirko Trajkovski)**

Dr. Anne-Laure Poher (Prof. Françoise Rohner-Jeanrenaud group)

«*Browning of white adipose tissue and its impact on metabolic homeostasis*»

Dr. Sandra Handgraaf (Prof. Jacques Philippe group)

«*Control of glucose homeostasis by estrogens: impact of estradiol on GLP-1 production and secretion by intestinal L cells*»

Lingzi Li (Prof. Pierre Maechler group)

«*Identification of circulating metabolic biomarkers for early beta-cell in pre-diabetic state*»

Dr. Giacomo Gastaldi (collaboration with Prof. Francesco Negro)

«*Insulin resistance before and after treatment with sofosbuvir and ribavirin for chronic HCV*»

**10:40-11:00 AM – Coffee break**

**11:00-11:45 AM– Speakers' list (Session Chair Pierre Maechler)**

Dr. Mohamed Alibashe Ahmed (Profs Thierry Berney and Domenico Bosco groups)

«*Role of Toll-like receptors in autoimmune diabetes*»

Vasiliki Delitsikou (Prof. Sophie de Seigneux group)

«*Proteinuria and klotho in kidney disease*»

Nicolas Calo (Prof. Michelangelo Foti group)

«*Stress-activated miR-21/miR-21\* in hepatocytes proteas lipid and glucose metabolic disorders associated with high fat diet consumption in mice*»

**11:45-2:00 PM – Lunch**

**2:00 – 3:00 PM Speakers' list (Session Chair Michelangelo Foti)**

Dr. Volodymyr Petrenko (Dr. Charna Dibner group)

*«Interplay between alpha- and beta cellular clocks: roles in transcriptional and functional regulation of pancreatic islet»*

Prof. Emmanouil Dermitzakis group

«TBD»

Kenichiro Furuyama (Prof. Pedro Luis Herrera group)

*«Conversion of human non-beta cells into insulin producers»*

Dr. Nicolas Bonnet (Prof. Serge Ferrari group)

*«Osteocyte-specific ablation of Pparγ/improves energy metabolism and prevents fat accumulation and partially prevents bone fragility in response to high fat diet»*

**3:00 – 3:20 PM – Coffee break**

**3.20 – 4.05 PM – Speakers' list (Session Chair Manolis Dermitzakis)**

Dr. Ildiko Santo group

*«Redox modulation of metabolic homeostasis»*

Dr. Caroline Arous (Prof. Bernhard Wehrle-Haller group)

*«Metabolic control of integrin-dependent adhesion in pancreatic beta-cells»*

Caroline Stekelenburg (Prof. Valérie Schwitzgebel group)

*«Monogenic diabetes»*

**4:05-4:30PM – Coffee break**

**4:30-5:30PM – Speakers' list (session chair Charna Dibner)**

Dr. Xavier Brenachot (Prof. Roberto Coppari group)

*«PTPRγ/links obesity to insulin resistance»*

Dr. Noemi Jimenez-Rojo (prof. Howard Riezman group)

*«Lipid homeostasis and function in mammalian systems»*

Dr. Ozren Stojanovic (Prof. Mirko Trajkovski group)

*«Gut microbiota mediates host adaptation to ambient temperature»*

Dr. David Beran group

*«Addressing diabetes globally – the research contribution of the Division of tropical and humanitarian medicine»*

**5:40-5:45 PM Concluding Remarks**

Prof. Valérie Schwitzgebel

**5:45-8:00 PM APERO**

This event is accredited (5.5 credits) by Société Suisse d'Endocrinologie et de Diabétologie (SSED/SGED) and 2.5 hours of continuous education by OVC

This event is sponsored by: Merckodia, ThermoFisher Scientific, Promega, Lilly, Novo Nordisk, and Sanofi.

