

**The Diabetes Center (Faculty of Medicine of University of Geneva)
and G2L2 organize the
“2018 Symposium on Metabolism”**

Registration is required and free of charge: To register, please send an email to Luli.Billecchi@unige.ch by October 10, 2018

Dates: 17-18 October 2018

Venue: University Hospital of Geneva, HUG (Auditorium Marcel-Jenny)

Organizing Committee: Roberto Coppari, Valerie Schwitzgebel, Ildiko Szanto, Franco Negro, Pedro Herrera, Charna Dibner

Symposium Program

Wednesday, October 17th

14:00 - 14:30 Registration and welcoming coffee

14:30 - 14:40 Opening remarks

Prof. Nicolas Demaurex, Vice-Dean of the Faculty of Medicine, University of Geneva

14:40 - 18:15 Session 1: Circadian clocks in Metabolism and Diabetes

14:40-16:10 Chair: Roberto Coppari

14:40-15:25 **Paolo Sassone-Corsi**, University of California, Irvine, USA
Epigenetics of Circadian Metabolism

15:25 -16:10 **Ueli Schibler**, University of Geneva, Switzerland
Daily oscillations in the liver

16:10-16:30 Coffee break

16:30-18:15 Chair: Ueli Schibler

16:30 – 17:15 **Joseph Bass**, Northwestern University, USA
Molecular Clocks in Information Integration

17:15 - 17:45 **Charna Dibner**, University of Geneva, Switzerland
Time zones of pancreatic islet metabolism

17:45 - 18:15 **Frederic Gachon**, EPFL, Lausanne, Switzerland
Regulation of mammalian physiology by circadian and feeding rhythms

17:45 - 19:45 Posters session 1 and beers

20:00 Speakers Dinner

Thursday, October 18th

8:30 - 9:00 Welcoming coffee

9:00 - 12:00 Session 2: Islet Cells and Diabetes

Chair: Pedro Herrera and Lluís Fajás

9:00 - 9:30 **Markus Stoffel**, ETH Zurich, Switzerland

Gene networks in pancreatic beta-cells during metabolic stress

9:30 - 10:00 **Roland Stein**, Vanderbilt University, Nashville, USA

Examining how the human S64F MAFA transcription factor mutation can cause either diabetes or insulinomatosis

10:00 -10:30 **Bernd Bodenmiller**, University of Zurich, Switzerland

Highly multiplexed analysis of tissue ecosystems using imaging mass cytometry

10:30- 11:00 Coffee break

11:00 – 11:30 **Didier Stainier**, Max Planck Institute Bad Nauheim, Germany

Small molecule screens for glucose homeostasis

11:30 -11:45 Selected abstracts (students and post-docs)

11:45 -12:00 Selected abstracts (students and post-docs)

12:00 -13:45 Poster Session 2 and lunch

13:45 – 16:00 Session 3: Liver physiology and pathophysiology

Chairs: Franco Negro and Michelangelo Foti

13:45 -14:15 **Gianluca Svegliati-Baroni**, University of Ancona, Italy

The gut-liver axis and non-alcoholic fatty liver disease

14:15- 14:45 **Herbert Tilg**, Medical University of Innsbruck, Austria

The gut-liver axis and insulin resistance/type 2 diabetes

14:45 -15:15 **Gilles Mithieux**, INSERM, Lyon, France

The gut-brain axis and glucose homeostasis

15:15 - 15:30 **Elena Bellafante** - Senior Editor - **Nature Metabolism**

15:30 – 15:45 Selected abstracts (students and post-docs)

15:45 - 16:00 Selected abstracts (students and post-docs)

16:00 -16:30 Coffee break

16:30 - 18:30 Session 4: Selected aspects of metabolism and diabetes

Chairs: Valerie Schwitzgebel and Ildiko Szanto

16:30 - 17:00 **Ellen Van Obberghen**, University of Nice, France

The extracellular matrix landscape in health and disease

17:00 - 17:30 **Matthias Bluher**, University of Leipzig, Germany

Is there an etiology-based obesity treatment?

17:30 - 18:00 **Serge Bottari**, University of Grenoble, France
Insulin- regulated aminopeptidase a novel direct biomarker of insulin-sensitivity

18:00 – 18:15 Prizes for best short presentation/poster (presented by Ildiko Szanto and Valerie Schwitzgebel)

18:15 - 19:00 Closing lecture

Domenico Accili, University of Columbia, New York, USA

19:00 - 19:05 Closing remarks

Prof. Valerie Schwitzgebel & Prof. Roberto Coppari

Accredited (10 credits) by the Société Suisse de Pédiatrie (SSP/SGP)

Accredited (12 credits) by the Société Suisse d'endocrinologie et de diabétologie (SSED/SGED)

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