Symposium on Molecular and Physiological Aspects of Diabetes Mellitus
November 14, 2019
Biomedicum seminar hall, Karolinska Institutet, Solna

9:00- 9:10  Welcome Note
Anna Krook

Chair: Mikael Rydén
9:10- 9:45  “Diabetes and cardiovascular disease: Insights into mechanisms”
Karin Bornfeldt, University of Washington, Seattle, WA, USA

9:45- 10:20  “Hyperglycaemia induces trained immunity in macrophages and their precursors and promotes atherosclerosis”
Robin Choudhury, University of Oxford

10:20- 10:50  COFFEE BREAK

Chair: Helena Edlund
10:50- 11:25  “Organelle dysfunction in pancreatic beta cells: lessons learned from monogenic forms of diabetes”
Miriam Cnop, ULB Center for Diabetes Research, Universite Libre de Bruxelles

11:25-12:00  “Diabetes and Branched Chain Amino Acids”
Zoltan Arany, Perelman School of Medicine, University of Pennsylvania, USA

12:00-13:00  LUNCH

Chair: Juleen Zierath
13:00- 13:35  “Communicating Clocks: Circadian Metabolism and Epigenetics”
Paolo Sassone-Corsi, UC Irvine School of Medicine, USA

13:35-14:10  “Emerging roles of bile acid signaling in metabolism and stemness”
Kristina Schoonjans, Ecole Polytechnique Fédérale, Lausanne, Switzerland

14:10-14:40  COFFEE BREAK

Chair: Erik Näslund
14:40-15:15  “Mechanisms of glycemic control improvement after metabolic surgery”
Geltrude Mingrone, Catholic University, School of Medicine, Rome, Italy

15:15-15:50  "Signalling in the Gut-Brain-Pancreatic Axis"
Fiona Gribble, University of Cambridge, UK

15:50-16:00  CLOSING REMARKS

16.00-18.00  POSTER SESSION, Drinks and light bites

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