Oxford Metabolic Health Symposium
Monday 1 July 2019
Medical Sciences Teaching Centre, South Parks Road Oxford, OX1 3PL

08.45 – 09.15  Registration (tea and coffee)
09.15 – 09.20  Welcome & Introduction from Professor John Todd (Wellcome Centre for Human Genetics)
09.20 – 11.10 Session 1. Chair: Professor Fran Ashcroft (DPAG)
  09.20 – 09.40  Professor David Ray (OCDEM, Radcliffe Department of Medicine)
  Circadian clock control of inflammation and metabolism
  09.40 – 10.00  Dr Simon Lord (Department of Oncology)
  Pharmacodynamic effect of metformin in breast cancer
  10.00 – 10.20  Dr Elizabeth Morris (Nuffield Department of Primary Care Health Sciences)
  Dietary approaches to the management of type 2 diabetes
  10.20 – 10.40  Dr Honglei Huang (TDI, Nuffield Department of Medicine)
  Target Discovery Institute (TDI) lipidomics and proteomics platforms for integrative metabolomics
  10.40 – 11.10  Poster Blitz
11.10 – 11.40  Refreshments and poster viewing
11.40 – 13.10 Session 2. Chair: Dr Jan Jensen (Novo Nordisk Research Centre Oxford)
  11.40 – 12.00  Dr Katherine Pinnick (OCDEM, Radcliffe Department of Medicine)
  Metabolic consequences of fructose in human adipocytes
  12.00 – 12.20  Professor Deborah Goberdhan (Department of Physiology, Anatomy & Genetics)
  Role of exosome signalling in mediating tumour growth and cancer metabolism
  12.20 – 12.40  Dr Aiden Doherty (BDI, Nuffield Department of Population Health)
  Wearable sensing of sleep and physical activity in large-scale biobanks
  12.40 – 13.10  Oral presentations selected from abstracts
  Ecem Kaya (Department of Pharmacology) - Acetyl leucine as a novel therapy for lysosomal storage diseases
  Dr Yurena Vivas Garcia (Ludwig Institute) - Lineage-restricted regulation of stearoyl-CoA desaturase (SCD) and fatty acid saturation by MITF controls melanoma phenotypic plasticity
  Dr Elizabeth Haythorne (Department of Physiology, Anatomy & Genetics) - Hyperglycaemia adversely affects mitochondrial function in pancreatic islets
13.10 – 14.30  LUNCH and poster viewing
14.30 – 15.50 Session 3. Chair: Professor Katja Simon (Kennedy Institute)
  14.30 – 14.50  Professor Bill Haynes (Novo Nordisk Research Centre Oxford)
  Developing a collaborative and translational pharma research institute in Oxford
  14.50 – 15.05  Dr Irina Stefana (Wellcome Centre for Human Genetics)
  Nuclear versus cytoplasmic hyperphosphorylated Tau in human beta cells during ageing and diabetes
  15.05 – 15.20  Professor Angela Russell (Department of Chemistry & Department of Pharmacology)
  Chemistry in Cells
  15.20 – 15.30  Dr Benjamin Harris (Department of Oncology)
  Untangling the links between anthropometric traits and cancer
  15.30 – 15.50  Professor Robin Choudhury (Cardiovascular Medicine, RDM)
  Immuno-metabolic interplay in atherosclerosis: a role for trained immunity
15.50 – 16.20  Refreshments
16.20 – 17.10  Keynote Lecture: Dr John O’Neill, MRC LMB, University of Cambridge
  Insulin/IGF-1 drives PERIOD synthesis to entrain circadian rhythms with feeding time
17.10 onwards  Concluding remarks followed by drinks

This year's meeting is generously sponsored by Novo Nordisk