

Tuesday 28th March

09:15

Physical activity	Chair: Aiden Doherty
Cohort Profile: UK BioBank	Naomi Allen
Harmonised meta-analysis of self-reported and device-measured physical data across cohorts	Ulf Ekelund
Device measured physical activity in UK Biobank	Aiden Doherty
Accelerometer measured sedentary behaviour in the Norwegian HUNT study	Vegar Rangel

10:45

Coffee break

11:15

Cohort Profile: Our Future Health	Andrew Roddam
Device-measured movement behaviours in China Kadoorie Biobank	Huaidong Du
Device measured sleep and all-cause mortality	Hang Yuan
Steps needed to collect and analyse data from an accelerometer	Scott Small, Laura Brocklehurst and Shing Chan
Discussion and future collaboration	

12:30

Lunch

13:30

Cohort profile: The PERSIAN Cohort Study	Reza Malekzadeh
Adiposity	Chair: Fredrik Karpe
BMI and beyond in large-scale studies	
<ul style="list-style-type: none"> Global BMI Mortality Collaboration and the Chennai Prospective Study Mexico City Prospective Study China Kadoorie Biobank 	Sarah Lewington Louisa Gnatiuc Friedrichs Zhengming Chen
The role of ethnicity for body composition – Malaysia and UK	Jennifer Carter
Adipose pathophysiology and mechanism of disease	Fredrik Karpe
Imaging at scale to understand disease mechanisms	Louise Thomas
Discussion and future collaboration	

14:45

Tea break

15:15

Diabetes: established and “emerging” complications	Chair: Fiona Bragg
Cohort profile: BangladEsh Longitudinal Investigation of Emerging Vascular Events (BELIEVE) study	Emanuele DiAngelantonio
Global trends in diabetes mortality	
Mid-life diabetes and long-term risk of dementia – preliminary findings from the UK Million Women Study	Sarah Floud
Type 2 diabetes and cancer risk in the Netherlands Cohort Study	Piet van den Brandt
Diabetes and infectious disease mortality in the Mexico City Prospective Study	Fiona Bragg
Paradoxes in vascular mortality in Indians	Prabhat Jha
Discussion and future collaboration	

Drinks and dinner: Exeter College