MORNING SESSION

Welcome

10.30 - 11.00  Registration and refreshments on arrival

11.00 - 11.05  Professor Patrick Chinnery, Executive Chair, MRC: Welcome

11.05 - 11.20  Professor Sir Rory Collins, UK Biobank: Past, present and future plans

Facilitating dementia research

11.20 - 11.25  Professor Sir Rory Collins, UK Biobank: Session introduction

11.25 - 11.35  Professor Nadeem Sarwar, Dame Barbara Windsor Dementia Mission: Opportunities and value of the Dame Windsor Dementia Mission

11.35 - 11.45  Professor Naomi Allen, UK Biobank: Identifying dementia and cognitive decline

11.45 - 11.55  Professor Siddharthan Chandran, UK DRI: Developing diagnostic markers for dementia

11.55 - 12.05  Professor Paul Matthews, UK DRI: Enhanced characterisation of dementia cases

12.05 - 12.30  Panel Discussion, Dr Vanessa Raymont, Oxford University: additional panel member

12.30 - 13.30  Lunch, poster presentations and and UK Biobank Research Analysis Platform - ask the experts!

Early Career Researcher of the Year Award

13.30 - 13.35  Professor Ben Lacey, UK Biobank: Early Career Researcher of The Year Award winner announcement

13.35 - 13.45  Presentation from the winner of the UK Biobank Early Career Researcher Award
**AFTERNOON SESSION**

**Linkage to health care data**

13.45 - 13:50  **Sir Ian Gilmore**, Liverpool University: Session introduction

13:50 - 14:00  **Dr Thomas Littlejohns**, University of Oxford: Value of UK Biobank primary care data

14.00 - 14.10  **Dr Prabhu Arumugam**, Genomics England: The value of tumour sequencing data for research

14.10 - 14.20  **Professor Reecha Sofat**, Liverpool University, HDRUK: Value of prescription data

14.20 - 14.30  **Professor Daphne Koller**, Insitro: The use of histopathology data to power discovery

14.30 - 14.55  **Panel discussion**, Professor Nicola Perrin, AMRC and Dame Clare Gerada, Immediate Past President RCGP. GP South London : additional panel members

14.55 - 15.25  **Tea break, poster presentations and UK Biobank Research Analysis Platform - ask the experts!**

**Extending genomics**

15.25 - 15.30  **Professor Matthew Loose**, Nottingham University: Session introduction

15.30 - 15.40  **Dr Robert Scott**, GSK: Preliminary analyses of WGS data on 0.5M participants'

15.40 - 15.50  **Dr Melissa Miller**, Pfizer: Unique insights through enhanced proteomics and whole genomes

15.50 - 16.00  **Professor Jonathan Mill**, Exeter University: Importance of measuring DNA methylation in UK Biobank

16.00 - 16.10  **Dr Lucy Burkitt-Gray**, UK Biobank: Accelerating your research through the UK Biobank Research Analysis Platform

16.10- 16.35  **Panel Discussion**, Dr Keren Carss, AstraZeneca, additional panel member

16.35 - 16.45  **Professor Lord Ajay Kakkar KBE**: Summary and closing remarks

16.45- 18.00  **Drinks reception**