

9.00 Registration and poster set-up

9.30 **Welcome**

Professor John Iredale FRSE FMedSci

9.45 **Post-doctoral plenary competition**

Non-communicable disease, sociodemographic factors, and risk of death from infection: a prospective cohort study of 493,295 UK Biobank participants

Dr Michael Drozd, University of Leeds and Leeds Teaching Hospitals NHS Trust

Evidence that the Ser192Tyr/Arg402Gln in cis Tyrosinase gene haplotype is a disease-causing allele in oculocutaneous albinism type 1B (OCA1B)

Dr Siying Lin, Torbay and South Devon NHS Foundation Trust and Royal Devon & Exeter NHS Foundation Trust

Socioeconomic support to prevent tuberculosis among household contacts of people with tuberculosis in Peru: a community-randomised controlled trial

Dr Matthew Saunders, London School of Hygiene and Tropical Medicine and Royal Free London NHS Foundation Trust

Harnessing liver-resident gamma delta T cells for immunotherapy of hepatocellular carcinoma

Dr Nekisa Zakeri, University College London

10.45 Refreshments

11.00 **Poster competition**

Group A - Applied health services research; Epidemiology; Population health sciences

Group B - Cellular and molecular biology; Genetics

Group C - Inflammation; Infection; Immunity

Group D - Neurology; Neuroscience; Imaging; Technology

12.00 Lunch

13.00 **Panel session with networking**

Professor Dame Anne Johnson DBE PMedSci (*chair*)

Professor Anne Ridley FMedSci

Professor Paul Stewart FMedSci

Dr Michael Crichton



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14.30 Pre-doctoral plenary session

Investigating intersectional inequalities in physical activity during the COVID-19 pandemic in UK adults.

Lopa Banerjee, University of Sheffield and Sheffield Teaching Hospitals NHS Foundation Trust

DEveloping Tests for Endometrial Cancer deTection (DETECT): a diagnostic accuracy study of urine and vaginal samples for the detection of endometrial cancer by cytology in women with postmenopausal bleeding

Dr Eleanor Jones, University of Manchester and Manchester University NHS Foundation Trust,

Genetic liability to juvenile idiopathic arthritis is associated with cardiovascular phenotypes in early adulthood

Dr Sarah Clarke, University of Bristol

Is cam morphology a risk factor for osteoarthritis: findings from a causal analysis using Mendelian Randomisation?

Dr Benjamin Faber, University of Bristol and North Bristol NHS Trust

Elucidating the clinical spectrum and molecular basis of HYAL2 deficiency

Dr James Fasham, University of Exeter and Royal Devon and Exeter NHS Foundation trust

Iron: too much of a good thing?

Dr Fergus Hamilton, University of Bristol and North Bristol NHS Trust

Cervico-vaginal fluid protein signatures can accurately detect endometrial cancer: A proteomics based biomarker discovery study

Dr Kelechi Njoku, University of Manchester

Comprehensive steroid and global metabolome analysis by mass spectrometry and machine learning to understand metabolic risk in benign adrenal tumours with mild autonomous cortisol secretion

Dr Alessandro Prete, University of Birmingham and University Hospital Birmingham NHS Foundation Trust.

15.30 Refreshments

15.45 **Prize giving**
Professor Dame Anne Johnson DBE PMedSci

16.00 **Keynote**
Professor Charlotte Summers

16.45 **Closing remarks**
Professor Jane Norman FMedSci

16.50 **Networking reception**

18.00 **Event ends**



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