

PROGRAMME AT A GLANCE

Friday 21 April 2023 – MAIN MEETING PROGRAMME

09:00 - 10:50	Symposium 3 Infectious Diseases in Partnership with Science Translational Medicine <i>Joint Chairs:</i> Professor Saye Khoo Professor of Pharmacology & Therapeutics, University of Liverpool Dr Orla Smith Managing Editor, Science Translational Medicine
09:00 - 09:05	Welcome from Science Translational Medicine Dr Orla Smith Managing Editor, Science Translational Medicine
09:05 - 09:30	Plenary The global outbreaks of human mpox virus infection: where are we now a year on? Professor Chloe Orkin Professor of Infection and Inequities in the Faculty of Medicine at Queen Mary University and Consultant Barts Health NHS Trust
09:30 - 10:10	Oral Presentations Outcome of COVID-19 in hospitalised immunocompromised patients: an analysis of the WHO ISARIC CCP-UK prospective cohort study Dr Lance Turtle University of Liverpool Adeno-associated virus 2 infection and HLA class II-related susceptibility in children with non A-E hepatitis in Scotland Dr Antonia Ho MRC University of Glasgow Waning effectiveness of COVID-19 vaccines over six months since second dose: an OpenSAFELY cohort study using linked electronic health records Dr Elsie Horne University of Bristol Snakebite envenoming causes dermonecrosis through dysregulated neutrophil extracellular trap formation Dr Jeremy Schofield University of Liverpool
10:10 - 10:35	Plenary Tackling emerging infections from Blackpool to Bangkok and back again Professor Tom Solomon CBE FRCP FMedSci, Vice President (International) of the UK Academy of Medical Sciences, Director of The Pandemic Institute, Director of the National Institute for Health Research (NIHR) Health Protection Research Unit in Emerging and Zoonotic Infections, and Chair of Neurological Science at the University of Liverpool and the Walton Centre NHS Foundation Trust

10:35 - 10:50	Q&A Discussion
10:50 - 11:10	Tea and Coffee
11:10 - 13:10	<p>Symposium 4 Data Science in partnership with Clinical Science <i>Joint Chairs:</i> Professor Andrew Morris CBE FRSE FMedSci Director and CEO, HDR UK at Health Data Research UK and Professor of Medicine and Vice Principal, University of Edinburgh Dr Lauren Walker Senior Clinical Lecturer in Clinical Pharmacology & Therapeutics and Internal Medicine</p>
11:10 - 11:15	<p>Welcome Professor Christian Delles on behalf of Clinical Science Head of School (Cardiovascular & Metabolic Health), University of Glasgow</p>
11:15 - 11:40	<p>Plenary From bench to bedside in record time: a fresh approach to data access for research and development Dr Tim Ferris National Director of Transformation at NHS England</p>
11:40 - 12:30	<p>Oral Presentations</p> <p>Identifying subtypes of chronic kidney disease with machine learning: development, internal validation and prognostic validation using electronic health records in 350067 individuals Professor Amitava Banerjee University College London</p> <p>Uncovering the role of pericardial fat in driving cardiovascular disease using advanced imaging in the UK Biobank Dr Zahra Raisi-Estabragh William Harvey Research Institute</p> <p>Participant characteristics and likelihood of failing screening: a meta-analysis of individual participant-level data from 55 phase 3/4 industry-funded trials Dr Jennifer Lees University of Glasgow</p> <p>Defining cardiovascular risk, events and outcomes in people living with cystic fibrosis. A multi-source, multi-national approach. Dr Freddy Frost University of Liverpool</p> <p>The causal effects of fat mass: a phenome-wide Mendelian randomization study MSc Tin Oreskovic Nuffield Department of Population Health, University Of Oxford</p>
12:30 - 12:55	<p>The Osler Lecture: Translating medical science into benefit: some observations from academia, industry and government Sir Patrick Vallance KCB FRS FMedSci FRCP Chair of the Natural History Museum</p>
12:55 - 13:10	Q&A Discussion
13:10 - 14:00	Lunch and Poster Viewing

14:00 - 15:55	<p>Symposium 5 Neurological Diseases in Partnership with the Lancet <i>Joint Chairs:</i> Professor Charlotte Summers Interim Director, Victor Phillip Dahdaleh Heart and Lung Research Institute, Professor of Intensive Care Medicine Dr Jonathan Pimm Senior medical editor, The Lancet</p>
14:00 - 14:05	<p>Welcome from the Lancet Dr Jonathan Pimm Senior medical editor, The Lancet</p>
14:05 - 14:30	<p>Plenary Motor neuron disease: a neurodegenerative disorder poised for successful therapeutic translation Professor Dame Pamela Shaw DBE FMedSci Professor of Neurology at the University of Sheffield and Director of: the Sheffield Institute for Translational Neuroscience (SITraN); the NIHR Sheffield Biomedical Research Centre for Translational Neuroscience; the Sheffield Care and Research Centre for Motor Neuron Disorders and the cross-faculty Sheffield Neuroscience Institute</p>
14:30 - 15:00	<p>Oral Presentations Combined cyclic nucleotide (cAMP/cGMP) stimulation reduces dependency and cognitive decline in patients with cerebral small vessel disease stroke: LACI-2 trial Professor Philip Bath University of Nottingham</p> <p>A national study of epilepsy-related deaths in Scotland: Trends, mechanisms, and avoidable deaths Dr Gashirai Mbizvo University of Liverpool</p> <p>Impact of pandemic infection on the brain and cognition: the prospective multi-centre COVID-19 Clinical Neuroscience Study Dr Greta K Wood University of Liverpool</p>
15:00 - 15:25	<p>Plenary Novel therapies for Parkinson's Professor Tom Foltynie Professor of Neurology in the Department of Clinical and Movement Neurosciences, UCL Institute of Neurology and Consultant Neurologist at the National Hospital for Neurology and Neurosurgery, Queen Square, London</p>
15:25 - 15:40	<p>Q&A Discussion</p>
15:40 - 15:45	<p>Fellows Inauguration</p>
15:45 - 15:55	<p>Prizes and close</p>