

Programme

09:00	Registration and poster setup	Foyer Area
09:30	Welcome Professor Sir Robert Lechler PMedSci and Professor Derek Bell OBE FRCPE	Auditorium
09:45	Adventures in academia: from womb to tomb Dr Katherine Sleeman, King's College London	Auditorium
10:30	Poster Competition <i>Join a group to hear two minute presentations from clinical academics working in one of four broad research categories:</i> 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	Foyer Area
11:30	Refreshment break	Foyer Area
12:00	Pre-Doctoral Plenary Competition <i>Each competitor will have five minutes to present their research:</i> 'Forced expression of retinoic acid receptor alpha potentiates differentiation of acute myeloid leukaemia' Dr Duncan Brian, University College London 'Rare variants in Steroid Receptor Coactivator 1 (SRC-1) associated with severe obesity' Dr Tessa Cacciottolo, University of Cambridge 'Identifying biological pathways to Alzheimer's Disease using MRI markers and polygenic scores: a cross-sectional study' Dr Judith Harrison, Cardiff University 'Obstructive sleep apnoea is associated with activation of the hypothalamic pituitary adrenal axis but antagonism of the glucocorticoid receptor is unlikely to prevent the associated metabolic disease' Dr Jonathan Hazlehurst, University of Birmingham 'Circadian regulation of macrophage phagocytosis is mediated by a REV-ERBa independent BMAL1/RhoA pathway' Dr Gareth Kitchen, University of Manchester 'Altered vascular function in boys with hypospadias- role of reactive oxygen species' Dr Angela Lucas-Herald, University of Glasgow 'The impact of the SIGN head injury guidelines and NHS 4-hour Emergency Target on hospital admissions for head injury in Scotland: An Interrupted Times Series' Dr Carl Marincowitz, Hull York Medical School 'Gestational age at delivery of twins and the risk of perinatal death: a Scottish population based cohort study' Dr Sarah Murray, University of Edinburgh	Auditorium

13:00	Lunch break	Foyer Area
14:00	Post-Doctoral Plenary Competition <i>Each competitor will have ten minutes to present their research:</i>	Auditorium
	‘Evaluation of a novel innate CXCL8+ effector T cell in neonatal bacterial infection’ Dr Abhishek Das, London School of Hygiene and Tropical Medicine	
	‘Under-recognised, modifiable and causally-related to outcome: myocardial injury in critically ill patients with cardiovascular disease’ Dr Annemarie Docherty, University of Edinburgh	
	‘Computational approach to reinforcement learning in patients with remitted depression: results from a randomised double-blind placebo-controlled study’ Dr Muzaffer Kaser, University of Cambridge	
	‘An assessment of the mutation rate of normal colorectal epithelium in patients with cancer compared to patients without’ Dr Kate Marks, University of Leeds	
15:00	Parallel discussion sessions <i>These will be informal sessions involving several discussion tables hosted by experts in different areas. We encourage you to attend one session and move between the tables, giving you the opportunity to hear from the experts and ask questions.</i>	
	Opportunities to address multimorbidity <ul style="list-style-type: none"> • Epidemiology and impact on patients • Causes of multimorbidity and strategies to prevent it • Current management strategies, and the challenges faced by patients • Healthcare system reform 	Great Hall
	Engaging with industry <ul style="list-style-type: none"> • Opportunities to engage with industry as an academic • Collaborating with a company • Working for a pharmaceutical company • Starting a spin out business 	New Library
16:00	Refreshment break	Foyer Area
16:30	Life on the moon – my career in industry and academia Professor Ed Bullmore FMedSci, University of Cambridge	Auditorium
17:15	Prize giving Professor Jane Norman FMedSci and Professor Derek Bell OBE FRCPE	Auditorium
17:30	Networking and drinks reception	Great Hall
18:30	Close	