

**2024 Clinical Academic Research Day**  
**16<sup>th</sup> April 2024**  
**The Octagon, Queens' Building, Mile End campus**

Time	Speaker	Topic
09:30am to 10:00am	Registration - Welcome coffee	
10:00am to 10:10am	<b>Prof Jo Martin</b> Deputy Vice Principal-Health	Welcome
10:15am to 10:25am	Chris Bretherton	Early versus delayed weight-bearing following operatively treated ankle fracture (WAX). A randomised controlled trial and health economic evaluation
10:30am to 10:40am	Ruth Ming Wai Kwong	SGPL1 deficiency, a cause of 46XY DSD and adrenal insufficiency, impairs lipid metabolism and steroidogenesis in Leydig cells
10:45am to 10:55am	Temitope Fisayo	CMV viraemia is associated with mortality among children with HIV starting antiretroviral therapy in sub-Saharan Africa
11:00am to 11:30am	Coffee break – Networking – Poster Session	
11:35am to 11:45am	Tom Abbott	A major national platform trial to improve outcomes after surgery and increase diversity in surgical research – the PROTECT project
11:50am to 12:00	Emilia Peleva	How should we manage transplant recipients after a first cutaneous squamous cell carcinoma? The UK COAST (Contemporary Outcomes After cutaneous SCC in Transplant recipients) study
12:05pm to 12:25pm	Internal speaker - Dr Dominik Zenner	A clinical academic - two roles or just one?
12:30pm to 12:50pm	Group discussion	Evolution on a clinical research journey
12:50pm to 2:00pm	Lunch break – Networking – Poster Session	
2:00pm to 2:10pm	Rebekah Rajiah	The impact of diet on brain connectomic structural and functional networks
2:15pm to 2:25pm	Alexander Shapson-Coe	Distinct dementia atrophy progression patterns associated with different epidemiological risk factors in a UK BioBank cohort
2:30pm to 2:40pm	Vincent McCaughan	First-in-Human assessment of coronary function using a fibre-optic light induced thermolulution (LIT) technique
2:45pm to 3:10pm	Coffee break – Networking – Poster Session	
3:15pm to 3:45pm	External speaker - Prof Charlotte Summers, Professor of Intensive Care Medicine, University of Cambridge	A career journey
3:50pm to 4:00pm	Kastytis Sidlauskas	Advancing DCIS Management with Machine Learning: Enhanced Risk Prediction, Current Grading System Improvement and Detection of Invasive Disease in DCIS-Only Biopsies
4:05pm to 4:15pm	Andrew Gardner	Establishing an in vitro model of the innate immune response to neonatal intraventricular haemorrhage
4:20pm to 4:30pm	<b>Prof Márta Korbonits &amp; Prof Will Alazawi</b>	Closing remarks Q&A