

2023 Clinical Academic Research Day
2nd March 2023
The Octagon, Queens' Building, Mile End campus

Time	Speaker	Topic
09:30am to 10:00am	Registration - Welcome coffee	
10:00am to 10:10am	Prof Jo Martin Deputy Vice Principle-Health	Welcome
10:15am to 10:25am	Shrey Mathur	The Impact of Alternative Programmatic Cotrimoxazole Strategies on Mortality Among Children Born to Mothers with HIV: A Modelling Study
10:30am to 10:40am	Isabel Lopez-Oliva	Rheumatoid arthritis, periodontitis and the subgingival microbiome: a circular relationship
10:45am to 10:55am	Hafiz Naderi	Predicting Hypertension Mediated Left Ventricular Hypertrophy Phenotypes from the 12-lead Electrocardiogram using Machine Learning
11:00am to 11:30am	Coffee break - Poster session	
11:35am to 11:45am	Dr Sasha Howard Queen Mary, University of London Clinical Senior Lecturer	Life as an Academic Consultant
11:50pm to 12:00	Wenhao Li	Toll-like receptor 5 signalling mediates pro-inflammatory and fibrogenic responses in non-alcoholic steatohepatitis (NASH)
12:05pm to 12:15pm	Ahmed Al-Salihi	Adrenal insufficiency associated with biallelic mutations in porphyria genes
12:20pm to 12:50pm	Group discussion	Led by Prof Márta Korbonits & Prof Will Alazawi (CATs Directors)
12:50pm to 2:00pm	Lunch break – Networking – Poster Session	
2:05pm to 2:25pm	Prof Simon Buczacki University of Oxford Professor Of Colorectal Surgery	The role of mutation order in cancer evolution
2:30pm to 2:40pm	Kirsten Prest	Adapting a participatory intervention for caregivers of children with complex neurodisability from low resource to high income settings: Moving from “Baby Ubuntu” to “Encompass”
2:45pm to 2:55pm	Aaron Hughes	Reduced Filaggrin Expression in Atopic Eczema Causes Dysregulation of Intracellular Signalling Pathways and Reduced Expression of Key Barrier Genes
3:00pm to 3:30pm	Coffee break - Poster Session	
3:35pm to 3:45pm	Xilin Wu	11C-metomidate PET-CT versus adrenal vein sampling for diagnosing surgically curable primary aldosteronism: a prospective, within-patient trial
3:50pm to 4:00pm	James Pittaway	Delta-like non-canonical Notch ligand 1 (DLK1) – a novel biomarker in adrenocortical carcinoma
4:05pm to 4:15pm	Chiara Giacomassi	Epithelial activation of TLR7 promotes emergency myelopoiesis and curbs lung viral infections
4:20pm to 4.30pm	Prof Márta Korbonits & Prof Will Alazawi Co-leads CAT, Queen Mary	Closing remarks Q&A
4:35pm to 5:30pm	Farewell drinks reception	