

PROGRAMME

Division of Medicine Research Retreat

Thursday 30th June 2022

Marriott London West India Quay, 22 Hertsmere Road, London E14 4ED

MORNING SESSIONS

REGISTRATION AND INTRODUCTION		
08.30 – 09.15	Registration and Coffee	
09.15 – 09.30	Professor Derek Gilroy Interim Director Division of Medicine	Welcome
SESSION 1	Chair: Professor Rachel Batterham (ETM) Co-Chair: Dr Efstathia Papada (ETM)	
09.30 – 10.15	Professor Dame Anne Johnson Professor of Infectious Disease Epidemiology & Co-Director of UCL Health of the Public	<i>'Science, people and policy: What next at the Academy of Medical Sciences?'</i> (Biography)
10.15 – 10.25	Dr Masahiro Yoshida Respiratory Medicine	<i>'Local and systemic responses to SARS-CoV2 in children and adults'</i> (abstract)
10.25 – 10.35	Elisabetta Caon Institute for Liver and Digestive Health	<i>'Transcriptomic analysis confirms that PNPLA3 I148M variant is associated with impaired mitochondrial function and antioxidant response in 3D cultured human hepatic stellate cells and liver tissue of patients with NAFLD'</i> (abstract)
10.35 – 10.45	Dr Keith Siew Renal Medicine	<i>'Can your kidneys make it to Mars and back? – Impacts of microgravity and galactic cosmic radiation on renal health'</i> (abstract)
10.45 – 11.30	Coffee break and moderated poster session I	
SESSION 2	Chair: Professor Rachel Chambers (Respiratory) Co-Chair: Dr Giuseppe Ercoli (Respiratory)	
11.30 – 11.50	Dr Brintha Selvarajah Respiratory Medicine	<i>'Metabolic Reprogramming in Idiopathic Pulmonary Fibrosis'</i> (abstract)
11.50 – 12.00	Dr Muhammad Shipa Inflammation	<i>'Belimumab after rituximab reduces the incidence of severe flares and targets IgA2 anti-dsDNA antibody production in systemic lupus erythematosus'</i> (abstract)
12.00 – 12.10	Olivia Bracken Experimental & Translational Medicine	<i>'Soluble epoxide hydrolase as a tractable target for treating chronic inflammatory disease'</i> Speaker (10 mins) (abstract)
12.10 – 12.20	Dr Samantha Palethorpe Respiratory Medicine	<i>'Developing a Novel Antibody Therapy for Multidrug Resistant Acinetobacter baumannii Infections'</i> (abstract)
12.20 – 14.30	Lunch and moderated poster session II	

AFTERNOON SESSION

SESSION 3		<i>Chair: Professor Mike Ehrenstein (Inflammation) Co-Chair: Dr Guglielmo Verona (Inflammation)</i>
14.30 – 14.50	Professor Jennifer Rohn Renal Medicine	<i>'Ducking, diving and destruction: the unexpected virulence arsenal of uropathogens in the human bladder cell microenvironment'</i> (abstract)
14.50 – 15.00	Dennis Lui Inflammation	<i>'Functional inhibition of anti-inflammatory macrophages in diabetic foot ulceration and peripheral arterial disease'</i> (abstract)
15.00 – 15.10	Laurel Woodridge Experimental & Translational Medicine	<i>'Disease module enrichment analysis uncovers dysregulated inflammatory gene and protein expression profiles in SLE with atherosclerosis'</i> (abstract)
15.10 – 15.20	Phoebe Evans Imaging	<i>'Cardiac-rhythm linked perivascular fluid movement reduced in pharmacological model of hypertension: a non-invasive MRI study'</i> (abstract)
15:20 – 15.40	Tea break	
SESSION 4		<i>Chair: Professor Beverley Clark (WIBR) Co-chair: Samuel Dicken (ETM)</i>
15.40 – 16.00	Professor David Selwood Wolfson Institute for Biomedical Research	<i>'Using a mechanistic approach to improving lentiviral gene therapy'</i> (abstract)
16.00 – 16.10	Dr Yichao Yu Imaging	<i>'Remote and Selective Control of Astrocytes by Magnetomechanical Stimulation'</i> (abstract)
16.10 – 16.20	Laura Phillips Institute for Liver and Digestive Health	<i>'A region-based phylogenetic approach to identifying epidemiologically-linked Hepatitis C transmission clusters'</i> (abstract)
16.20 – 16.35	Clarissa Butti & Rayan Haroun Education	<i>PGR student feedback session</i>
	Nathan Davies Education	<i>MSc project videos</i>
16.35 – 16.45	Dr Markella Ponticos & Dr Nephtali Marina-Gonzalez Athena SWAN	<i>DoM Athena SWAN</i>
16:45	Rachel Batterham Presentation of certificates and prizes for: <ul style="list-style-type: none"> • Best moderated poster (Student) • Best moderated poster (Postdoc/ECR) • Best selected oral presentation (Student) • Best selected oral presentation (Postdoc/ECR) 	
	Derek Gilroy Closing remarks	
16.50 – 6pm	Drinks reception	