

Research Horizon Conference 2019

School of Human Sciences

Tuesday 7 May 2019

London Metropolitan University

Henry Thomas Room | 166–220 Holloway Road | London | N7 8DN

PROGRAMME

9.45 am	Introduction by Professor David McCarthy
Session 1: Chaired by Dr Una Fairbrother and Ms Maryam Saberi	
10.00 am	Professor Jude Fitzgibbon, Barts Cancer Institute, Queen Mary University of London: Follicular lymphoma – (trying to) cure the incurable
10.45 am	Sarah Azam: The role of prostate cancer MVs in epithelial mesenchymal transition
11.00 am	Nada R Abuknesha: Fatty acid status of Sudanese patients with drug-resistant epilepsy
11.15 am	Elliot Kidd: Telomeres and oxidative stress
11.30am	Coffee break
Session 2: Chaired by Dr Daniel Sykes and Ms Mignon Christofoli	
11.45 am	Vanessa Collins, Qiagen: Qiagen – sample to insight
12.00 pm	Sony Chandi Shrestha: Formulation of phytostanol ester solid lipid nanoparticles for the management of hypercholesterolemia
12.15 pm	Edward E Kasonde: Design and synthesis of novel plasmodium falciparum GDH inhibitors for use as potential anti-malaria agents
12:30 pm	Dr Kevin Devine: The Atacama Desert – the dry limits of life on Earth
1.00 pm	Lunch break

Session 3: Chaired by Professor David McCarthy and Ms Sony Chandi	
1.45 pm	Ms Tai Ibitoye: Investigating advertisements within 200m of schools in Tower Hamlets and their effect on calorie intake
2.00 pm	Erum Moqueem: Improved characterization of measures of fatness and metabolic risk in older adolescence and young adults in the South Asian population in the UK
2.15 pm	Maryam Saberi: Novel treatment of diabetes using electrohydrodynamic techniques
2.30 pm	Zainab Rassoul: Nanoneuromedicine-based approach employing solid lipid nanoparticles (SLNs) to modulate neurodegenerative diseases
2.45 pm	Marjan Jeddi: Characterizing the communication between derived THP-1 macrophages and liver hepatoma Huh7 cells
3.00 pm	Coffee break
Session 4: Chaired by Dr Eirini Meimaridou and Ms Sara Azam	
3.15 pm	Dr Christopher Benton, Agilent (Talk title to be confirmed)
3.30 pm	Anfal A Sharif: Understanding the mechanisms of microvesicle-bound TGF- β 1 in tumourigenesis through the induction of cell proliferation and cell survival
3.45 pm	Faryal Aflatouni: Recombinant antibodies for viral infections
4.00 pm	Lila Touabi: The role of Trim21 in Rhinovirus neutralization
4.30 pm	London Met Young Investigator Awards and concluding remarks (Dr Una Fairbrother)
4.45 pm	Refreshments and networking session

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