



WILLIAM HARVEY RESEARCH INSTITUTE

New Year PhD Symposium Wednesday 27 January 2021 Microsoft Teams



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PROGRAMME

<p>1.00pm</p> <p>Session 1</p> <p>1.10pm</p> <p>1.25pm</p> <p>1.40pm</p> <p>1.55pm</p> <p>2.10pm</p> <p>2.25pm</p> <p>2.40pm</p> <p>3.00pm</p>	<p>WELCOME-Prof Panos Deloukas, Director</p> <p>Chaired by Dr Elisa Corsiero Isobel Blacksell (BioPharm) <i>"Investigating 'immuno-moodulin'; a novel protein associated with anxiety disorder. A target biomarker for therapeutic modulation?"</i></p> <p>Esteban Ortega-Hernandez (CMR) <i>"Intra-pericardial delivery of mesenchymal stem stromal-derived exosomes loaded in a thermo-responsive chitosan hydrogel for the treatment of myocardial infarction."</i></p> <p>Farzana Chowdhury (EMR) <i>"The Longitudinal Effect of Rituximab on Salivary Gland Histopathology in Primary Sjögren's Syndrome (SS)."</i></p> <p>Francesco Palmas (BioPharm) <i>"COVID-19 and Lipid Mediators: A Precarious Balance Between."</i></p> <p>Michaela Balderstone (CMR) <i>"Identification of ligand binding sites on the protein tyrosine phosphatase receptor CD148."</i></p> <p>Kimberly Pistorius (BioPharm) <i>"PDn-3 DPA pathway regulates human monocyte differentiation and macrophage function."</i></p> <p>Break</p> <p>Keynote Lecture <i>Introduced by Prof Michele Bombardieri</i></p> <p>Prof Shane Crotty (La Jolla Institute USA) <i>"Adaptive immunity and immune memory to COVID-19".</i></p>	<p>Session 2</p> <p>4.00pm</p> <p>4.15pm</p> <p>4.30pm</p> <p>4.45pm</p> <p>5.00pm</p> <p>5.15pm</p> <p>5.30pm</p>	<p>Chaired by Dr Elena Pontarini Monja Stein (CMR) <i>"Investigation of inflammatory events in a mouse model of vascular ageing."</i></p> <p>Roberta De Matteis (BioPharm) <i>"Aspirin triggered pro-resolving mediators mediate the immune directed actions of aspirin in colitis-induced colorectal cancer prevention."</i></p> <p>Sara Pagani (EMR) <i>"Design and characterisation of a therapeutic antibody specific for synovium."</i></p> <p>Nikita Mayur Patel (TMT) <i>"Inhibition of the effects of macrophage migration inhibitory factor reduces organ injury and dysfunction in a rat model of severe haemorrhage."</i></p> <p>Shireen Mohammad (TMT) <i>"Peptide19-2.5 attenuates diabetic phenotypes caused by high-fat diet in mice."</i></p> <p>Duco Koenis (BioPharm) <i>"Maresin conjugates in tissue regeneration (MCTRs) rapidly prime macrophages for efferocytosis via modulation of Rac1 signalling and glycolytic metabolism."</i></p> <p>PRIZES AND FINAL ADDRESS Prof Panos Deloukas, Director</p>
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