MPhil & Experimental Medicine Training Initiative Research Day

Thursday 5 July 2018

MPhil in Clinical Science, MPhil in Translational Biomedical Research, EMI Clinical PhD and Translational Medicine and Therapeutics (TMAT) PhD
MPhil in Clinical Science, MPhil in Translational Biomedical Research and Experimental Medicine Training Initiative
Research Day
Thursday 5 July 2018
Robinson College

12.15pm Lunch and Registration

12.40pm EMI PhD poster session
Elizabeth Wlodek, Petra Sulentic, Seerapani Gopaluni

1.00pm Opening remarks

1.05pm Zoe Sun (EMI PhD Student)
Recombinant erythropoietin reduces endothelium-mediated vasodilatation in patients with CKD – a prospective controlled study

1.25pm Arlette Vassallo (EMI PhD Student)
Investigating the functional and physicomechanical properties of the deprimed neutrophil

1.45pm Monika Chung (MPhil TBR Student)
MicroRNAs as disease activity biomarkers in ANCA-associated vasculitis

2.00pm Miriam Ferrer (MPhil TBR Student)
Combined administration of anti-IL6 and anti-PD-L1 antibodies prevents ketogenic failure, reduces tumour progression and increases overall survival on an autochthonous murine pancreatic cancer model

2.15pm Chris Meiring (MPhil TBR Student)
Optimal intensive care outcome prediction over time using machine learning

2.30pm Tim Tay (MPhil TBR Student)
The effects of carbon monoxide in an experimental model of renal ischaemia reperfusion injury

Break and MPhil poster session
Alicia Barber, Amanda Buckingham, Ann Yang, Chris Minteer, Jonathan Ho, Juliet Livadiotis, Madeleine Ball, Reed Geisler, Rory Carpenter

3.30pm Takahiro Yamamoto (EMI PhD Student)
Quantitative systems models of human cardiovascular physiology in translational safety

3.50pm Audrey Melvin (EMI PhD Student)
Metabolic insights into PPAR alpha

4.10pm Ayaka Shinozaki (MPhil TBR Student)
Listening to light: low-cost photoacoustic imaging based on pulsed LED

4.25pm Lucinda Kennard (MPhil Clinical Science Student)
First in man investigation of the clinical response of atopic individuals to inhibition of the IL-33/ST2 pathway with a novel monoclonal antibody
4.40pm  Will Sherwood  (MPhil TBR Student)  
Exploring new mechanisms for HIF-2 activation

4.55pm  Natalia Ronatowicz  (MPhil TBR Student)  
The relationship between apathy, emotional processing and social cognition in pre-manifest and manifest Huntington’s Disease

5.30pm  Guest Speaker: Professor Clare Bryant  
Pattern Recognition Receptor Signalling in response to Infection

6.15pm  Closing remarks

6.45pm  Drinks & Dinner at Wolfson College