



School of Biomedical Sciences
Faculty of Medicine, Dentistry
and Health Sciences

School of Biomedical Sciences MinE-conference

‘Unprecedented’ is a word we have been hearing a lot this year – 2020 the year of COVID-19, working from home, Zoom and the health of the world amidst a global pandemic. Who would have thought when we met in 2019 that this was what lay ahead.

Join us for our **School of Biomedical Sciences Mini-Conference** in June. Connect with others in the school and listen to the sharing of research in this condensed forum of two half days with a possible ‘quarantini’ style event in the middle!

We look forward to ‘seeing’ you there...

Wednesday 24 and Thursday 25 June 2020
9.30am–12.00pm
via Zoom webinar

plus a social Netflix viewing party Wednesday 7pm
and online coffee catch-up Thursday 12pm



School of Biomedical Sciences MinE-conference

Day 1
Wednesday 24 June

9.30–9.35am	Welcome	Prof Ian van Driel (Head of School)
9.35–10.20am	COVID-19: A virologist's view	Prof Kanta Subbarao (Doherty Institute)
10.20–10.40am	Understanding immunity to SARS-CoV2	Prof Katherine Kedzierska (Dept Microbiology and Immunology)
10.40–11.00am	Developing an antiviral COVID-19 strategy: the dilemma of needing to be both innovative and fast	Prof Michael Parker (Dept Biochemistry and Molecular Biology/Bio21)
11.00–11.20am	Disease modelling and drug screening using human pluripotent stem cell-derived heart tissue	Dr Enzo Porrello (Dept Physiology)
11.20am–11.40pm	Organotypic airway cultures to guide discovery of therapeutics for COVID- 19 acute inflammation and fibrogenesis	Prof Alastair Stewart (Dept Pharmacology and Therapeutics)
11.40–12.00pm	Close for the day	Prof Erica Fletcher (Dept Anatomy and Neuroscience)
7.00pm onwards	Netflix Party social event (movies to vote on will be advised in due course)	

Day 2
Thursday 25 June

9.30–9.35am	Welcome	Prof Erica Fletcher (Dept Anatomy and Neuroscience)
9.35–10.20am	TBA	Prof Shitij Kapur (Dean of MDHS)
10.20–10.40am	Identifying the glial neurotoxic factor/s responsible for neurodegeneration	Dr Jeff Liddell (EMCRA awardee)
10.40–11.00am	Is cardiorespiratory regulation affected by perinatal cannabinoid exposure?	Dr Mariana Del Rosso de Melo (EMCRA awardee)
11.00–11.20am	Elucidating roles of BDNF in osteoarthritis pain using peptide mimetic	Dr Michael Morgan (EMCRA awardee)
11.20am–11.40pm	Targetting fat: Characterisation of protein-protein interactions regulating lipid metabolism	Dr Stacey Keenan (EMCRA awardee)
11.40–12.00pm	Close	Prof Peter Crack (Dept Pharmacology and Therapeutics)
12.00–1.00pm	Online coffee catch-up	