



## 2016 Edinburgh Preclinical Imaging Symposium PROGRAMME

2 June 2016, QMRI Wellcome Theatre, 13.30 - 17.00

13.30	<b>MAURITS JANSEN</b> Introduction	15.10 - 15.35	<b>COFFEE/TEA BREAK</b>
13.40	<b>JESS DUNCOMBE</b> Imaging cerebrovascular alterations in experimental mouse models of Alzheimer's disease	15.40	<b>PHILIP STARKEY LEWIS</b> Development of functionalised SPIONs for MRI-based detection of macrophages in vivo
13.55	<b>NICK SPATH</b> Manganese-enhanced cardiac MRI	15.55	<b>ANNA HOY</b> Noninvasive Assessment of Liver Disease in Experimental Rat Models Using Multiparameter Magnetic Resonance Imaging: A Pilot Study
14.10	<b>RAPHAEL CASTELLAN</b> Characterisation of neonatal cardiac regeneration using high-resolution in-vivo ultrasound	16.10	<b>SARA RINALDI</b> Ultrasound-guided intrauterine injection of lipopolysaccharide as a novel model of preterm birth in the mouse
14.25	<b>ADRIANA TAVARES</b> Regional kinetic modelling of 18F-FDG PET to classify tissue response to acute myocardial infarction; from inflammatory response to tissue death	16.25	<b>MARK MACASKILL</b> Tracking the distribution of injected endothelial cells in a murine model of hindlimb ischemia using MRI and PET/CT
14.40	<b>MEGHAN MASLEN</b> Exploring breast cancer bone metastasis using multi-modality imaging	16.40	<b>MARC VENDRELL</b> A fluorescent chemical 'GPS' for T cells in vivo
14.55	<b>SARAH WALMSLEY</b> Hypoxia and the innate immune response	16.55	<b>CLOSE</b>