

BII 4th Annual Showcase - Monday 19th November 2012 Manchester Institute of Biotechnology (MIB)

Programme

09:00	Poster mounting	
09:30	Registration & coffee	
10:00	BII Overview 2011-2012	Prof Geoff Parker
10:15	Monitoring tumour response to therapy using PET-based techniques	Prof Kaye Williams
10:45	Coffee & posters	
11:15	BII STUDENT SHOWCASE – Chaired by Dr Rebecca Elliott Using Diffusion Tensor Imaging to map changes in white matter connectivity in stroke aphasia: validation and extension	Rebecca Butler
11:30	Multi-modal imaging of brain networks using MEG, fMRI, EEG & Tractography	Ajay Halai
11:45	Imaging the changes in neural activity and tissue perfusion in response to cerebral ischaemia and neuronal injury	Fiona Burrows
12:00	The role of post-learning reactivation in memory	James Cousins
12.15	Customised antenatal growth charts for minority ethnic groups	Steven Doyle
12:30	Using distortion-corrected fMRI to probe anterior temporal lobe activation during spoken word production (BII equipment grant 2011)	Dr Paul Hoffman
12:50	Lunch and posters	
14:00	Fetal and placental imaging	Dr Ed Johnstone
14:30	KEY NOTE SPEAKER: Neuroimaging in psychiatry	Prof Steve Williams (Institute of Psychiatry, London)
15:00	Coffee & Posters	
15:30	Electrical Impedance Tomography (EIT) and its hybrid methods	Prof Bill Lionheart
16:00	Extracting the shape of structures in medical images	Prof Tim Cootes
16:30	Prizes and close	Prof Geoff Parker