



Shawna Farquharson, BSc., MSc., PhD

Shawna Farquharson is the Chief Radiographer at The Florey Institute of Neuroscience and Mental Health, Austin campus. In her current role she is responsible for the delivery of research 3T & 7T MR based imaging, particularly functional MRI, EEG-fMRI, Spectroscopy, perfusion MRI and diffusion MRI for researchers within the Australian neuroscience community.

Shawna was first given an opportunity to work in MRI whilst working as a senior radiographer at Great Ormond Street Hospital, London in 1997. Throughout her career, she has supported her diverse clinical expertise with continued postgraduate education. In 2001, she completed the Oxford MRI course at John Radcliffe Hospital, UK. In 2004, she gained the Australian Institute of Radiography Certificate of MRI Accreditation. In 2007, she completed a Masters of Health Science at the University of Sydney, Australia and is currently undertaking her PhD part-time through Monash University, Melbourne, Australia.

Shawna's principal research interest is in the application of tractography techniques to patient populations of clinical and neuroscience interest. Her work has already received significant national and international acknowledgement. Highlights include receiving the President's Award for most outstanding proffered papers at the 18th & 22nd (2009 & 2013) Annual Meetings of the Section of Magnetic Resonance Technologists (SMRT), and an invitation to speak to the Neuroscience community at the Conference of the International Society for Magnetic Resonance in Medicine (ISMRM) in Montreal (2011). Shawna is honoured to be nominated as a candidate for the Policy Board and believes that her extensive MRI experience and enthusiasm for MRI education will be beneficial to the Policy Board and the SMRT membership.