



Dr Shawna Farquharson

Australia

Dr Shawna Farquharson is the Senior Scientist and National Coordinator for Magnetic Resonance Imaging (MRI) at the Australian National Imaging Facility (NIF). In her current role, she is responsible for providing national-scale project management to ensure coordination and harmonisation across Australia's advanced imaging network, to improve accessibility for researchers, health professionals, and industry. Prior to this, she served as the Chief MRI Research Radiographer, Facility Manager and NIF Fellow at the Florey Institute of Neuroscience and Mental Health in Melbourne, Australia for 15 years.

Dr Farquharson is a highly qualified professional, holding a PhD in Neuroscience from Monash University, Australia, a Master of Health Science in Medical Radiation Sciences from the University of Sydney, Australia, and a BSc (Hons) in Diagnostic Radiography from the University of Hertfordshire, UK. Dr Farquharson's research focus is the application of 'cutting-edge' imaging techniques to clinical populations to help understand the structure and function of the brain, and the translation of scientific advances to improve patient care.

In recognition of her exceptional contributions to the field of MRI, Dr Farquharson has received numerous accolades and awards. She was awarded the Distinguished Service Award from the International Society for Magnetic Resonance Radiographers and Technologists (ISMRT), the Florey Institute of Neuroscience and Mental Health Award for Best PhD – John Milne Prize for Neuroscience, and the Monash Faculty of Medicine, Nursing and Health Sciences – SPAHC Award for Best PhD Thesis. She has also received several awards for her research from the ISMRT.

Dr Farquharson is an active member of the international and national MRI community. Her Executive Board positions include serving as the President of the ISMRT, as well as serving on the Board of Trustees of the International Society for Magnetic Resonance in Medicine (ISMRM) and the ISMRM Affiliated Sections Committee.

Dr Farquharson has held numerous leadership and governance roles for the ISMRM and ISMRT. In addition, she has led the delivery of important education initiatives to support the global MRI community.