



2013 HONORARY MEMBER AWARD

This award is given to recognize extraordinary achievement and an exceptional level of service and support for the Section and mission of the SMRT.

Greg C. Brown, A Dip Rad Tech, A Dip Business, FSMRT



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Ph.D. Candidate, Centre for Advanced Imaging
The University of Queensland, St. Lucia, Queensland, Australia**

Greg Brown commenced Radiography training at the Royal Adelaide Hospital and South Australian Institute of Technology in 1976. With a strong interest in physics, he engaged heavily in the X-ray methods of the time and particularly multi-planar tomography, and angiography with manual photo-subtractions. In the early part of his career, he explored all of the new imaging methods as they were evolving, Ultrasound in A, B, & M modes, phased arrays and Octason, Xerography plates, CT scanning, and digital subtraction angiography. In 1986 his hospital was planning to install the fourth MRI scanner in Australia and Greg was immediately attracted by its combination of new images, imaging physics and very big machines. MRI beckoned as something new, arcane, and with a big future in healthcare. Like other Radiographers and Techs globally at the time, Greg commenced a self directed programme of reading to learn this modality, focussing on primary sources, papers, journals, and communication with scientists and engineers. It became clear that well educated Radiographers /Technologists could have a critical role in the delivery and development of MRI based on a cohesive understanding of the imaging physics, engineering, imaging possibilities, and the clinical conditions, and that evolving a unique combination of skills and knowledge could ensure a valued and respected role for us in MRI application. Greg became associate member of the Society for Magnetic Resonance in Medicine (SMRM) in 1987 and enjoyed the comradery and information fostered in this early MR scientific community. At the 1988 ISMRM meeting he met the MR Technologists who would go on to found the SMRT a few years later. Anne Sawyer, Christine Harris, Bill Faulkner, Carolyn Kaut. Communication and connection to the global MR scene motivated Greg to publish an informal Australian and New Zealand newsletter (AMRIN) for a few years,

and later to create a portal website, The Adelaide MR website. His early MR focussed on understanding Imaging principles, hardware and new applications (gradient echo, cardiac, variable bandwidth), and he became the senior MR radiographer at Royal Adelaide Hospital in 1990. Soon after, he met Michael Kean (FSMRT) and the Melbourne MR community and jointly promoted city based MR users groups. Greg became a member of the SMRT in 1992, and heavily promotes membership to Australian and New Zealand MR Radiographers. He provided and developed clinical services at his hospital, while teaching at the local University, he also began implementing MR methods in clinical research protocols in orthopaedics and anatomical studies, co-authoring his first paper in 1998, with many to follow in fMRI, brain trauma and liver iron quantification. Greg joined the organizing committee for the ISMRM Scientific meeting held in Sydney in 1998 and lobbied the SMRT and ISMRM leadership to bring a full SMRT programme to Sydney. Greg regularly presented faculty material for Australian and New Zealand MR radiographers meetings arranged by Mike Kean (FSMRT) in association with the SMRT, and held office in the first incarnation of the Australian New Zealand SMRT Chapter. When Wendy Strugnell (FSMRT) and colleagues revitalised the ANZ Chapter, Greg again became actively involved in speaking and organizing meetings. He has attended 7 SMRT and ISMRM meetings, presenting 3 faculty talks, 2 abstracts, and 15 posters. He has also presented scientific works and at National and international conferences in Neuroscience, Haematology and Cardiology. Greg has been a very active and vocal member of the MR Technologists email list since its inception, regularly posing and answering questions with the 700+ colleagues on the list. He has served on the SMRT policy board 2003-5 and was the Publications committee Chair 2003. He also served as ad hoc members to the Awards, Education, and publications sub-committees, and is currently working to explore and expand the SMRT presence on social media platforms, and on the fledgling MR safety committee. In 2003 Greg was awarded the Cruces-Kressel Award for outstanding service to MR education, and in 2009 he was inducted as a Fellow of the SMRT. In 2013 Greg has commenced a PhD programme at the University of Queensland Centre for Advanced Imaging with Prof Graham Galloway, focussed on tissue iron measurement by MRI, and the clinical value of MR in managing iron overload patients. Greg is very grateful to have been nominated for the award of SMRT Honorary membership, and hopes his work will continue to support and extend the educational and professional community of the SMRT globally.

SMRT Honorary Member Award Recipients:

2012 Julie Strandt-Peay

2011 John D. Wilkie

2010 William Faulkner

2009 Herbert Y. Kressel

2007 Michael Moseley

2006 Anne Marie Sawyer

2004 Emanuel Kanal

2003 Frank Sherlock

2002 Carolyn Roth