



Barry Southers, M.Ed., R.T.(R)(MR), Cincinnati, Ohio, USA

Barry Southers, a registered Radiologic Technologist, MRI Technologist by the ARRT and former SMRT Policy Board member, is a full-time Assistant Professor, MRI faculty instructor and MRI Program Director for the Advanced Medical Imaging Technology (AMIT) program at the University of Cincinnati, located in Cincinnati, Ohio, USA. The AMIT program is a baccalaureate-level degree program designed to formally educate students in MRI and Nuclear Medicine. The courses Barry teaches include: Diagnostic Magnetic Resonance Imaging, MRI Physics and Instrumentation, Pathophysiology in the Imaging Sciences, as well as clinical-based courses designed to assist in the clinical instruction of MRI scanning, parameters, techniques and positioning. Barry is also a Research Associate and MRI Technologist at the Lindner Center of HOPE Brain Imaging Center. The Lindner Center of HOPE, founded in 2008, is a psychiatric-care

center located in the Cincinnati, Ohio area. He has worked there, performing all clinical and research-based MRI studies since 2009. Since 2003, he has worked in MR research, conducting cutting-edge MR Imaging on research subjects, as well as currently conducting his own Diffusion Tensor Imaging research on spinal cord injury patients. Certain types of studies he has worked on include functional MRI, brain and breast 1H-Spectroscopy, Susceptibility-weighted Imaging, Diffusion Tensor Imaging, Phosphorous (31P) Spectroscopy and real-time functional MRI and MR Spectroscopy. Barry completed his radiography education at the University of Kentucky in Lexington, Kentucky in 1992, and received a Bachelor's Degree in Radiation Science Technology from the University of Cincinnati in 2007. He completed his Master's Degree in Medical Education at the University of Cincinnati in 2012, with a focus on Medical Curriculum and Instruction. Barry has been a Radiologic Technologist since 1992, and an MRI Technologist since 1996. He has worked a wide array of scanner platforms and field strengths. Barry is a member and the Chair of several university committees as well as two non-profit organization committees – Keegan's Spirit Foundation and The Heterotaxy Foundation. He has been or is currently a member of several Radiologic Technology and Magnetic Resonance Imaging societies, including the SMRT, the Kentucky Society of Radiologic Technologists, Ohio Society of Radiologic Technologists and the Appalachian Regional Society of Radiologic Technologists. In 2010, Barry created a new regional SMRT chapter - the Kentucky Regional SMRT Chapter - serving the state of Kentucky and regional areas of southern Indiana and southern Ohio. He has been Chapter President since 2010. During his term on the SMRT Policy Board from 2010-2013, Barry served on several important committees, such as the Education and Program Committees. In 2012-13, Barry served as Chair of the Program Committee for the 22nd SMRT Annual Meeting in Salt Lake City, Utah, and was Professional Development Sub-Committee Chair from 2010-12 during the formation of the John A. Koveleski Award for Professional Development. He was recently appointed to the SMRT/AEIRS/ASRT MRI curriculum revision committee to review and update the United States recommended curriculum for MR programs. Barry has several years experience as a guest lecturer on the local, national and international level, including several SMRT-affiliated educational events. He is the author of published articles on Magnetic Resonance Imaging in medical imaging magazines and publications, and the author of several abstracts and poster presentations. Barry is dedicated to further advance the MRI profession worldwide. Barry is truly honored to be nominated as a candidate for the SMRT Presidency and hopes to apply his extensive experience, education, and knowledge into better serving the global MR community.