



## **Amanda Golsch, B.S. R.T. (R)(MR)**

In 2006, with five years of adult clinical Cardiac Cath Lab and Interventional Radiology experience, I joined Cincinnati Children's Hospital Medical Center (CCHMC) as the Clinical Manager of Interventional Radiology. This position allowed me to utilize my skills as an imaging professional while expanding my knowledge into the business sector of healthcare. I learned about leadership, effective communication and management skills, increased multitasking abilities, budgeting, supply chain management, and scheduling employees. The skill set that I obtained while being the Clinical Manager of Interventional Radiology was significant when I decided to move to the Imaging Research Center (IRC) in 2008.

The IRC focuses not only on the uses of single voxel Magnetic Resonance Spectroscopy, fMRI, and DSCE MRI in the pediatric population, but also the use of G.E., Philips, and outside collaborators for protocol development. During my time at the IRC, I assisted with protocol set-up and continued collaboration on developing processing and analysis techniques. Additionally, while at the IRC I performed fMRI studies involving normal children and adults as well as bipolar, seizure and stroke subjects. Implementation of the practical and technical aspects required to successfully complete these studies was a part of my responsibilities, while continuing study data acquisition on GE (1.5 T) or Philips (3T) scanners. I have not only participated in many varied projects, but have contributed to their successful and meaningful outcomes. In 2011 I took on many educational projects for the IRC and became an Adjunct Professor for the University of Cincinnati/Blue Ash College. I led the S.T.E.M initiative which paired the IRC with a rural central Ohio intermediate school to aid in increasing science, technology, engineering, and math education, I planned the IRC's first national MRI conference, helped the IRC to become a clinical rotation site for the Advanced Medical Imaging Technology program at the University of Cincinnati, and became the secretary of the Kentucky Chapter of the S.M.R.T.

In 2012, I decided to make a career change and became a member of the Department of Information Systems at Cincinnati Children's Hospital Medical Center. I am an Epic Radiant certified Business Analyst which specializes in software builds and troubleshooting IS problems for the department of Radiology. During this time I have also become an employee of AnimalScan where I work as an Applications Specialist. This position affords me the ability to maintain my MRI skills through the scanning of companion animals. I have found working as an Applications Specialist to be challenging and rewarding. I enjoy meeting the technologists at the scanner and teaching them about the techniques that are critical to the successful scanning of animals.