Position Overview:
The Mickevicius Lab in the Department of Biophysics at the Medical College of Wisconsin invites applications for a highly-motivated and skilled postdoctoral fellow to join our team. This position offers an exciting opportunity to contribute to the advancement of quantitative magnetic resonance imaging (MRI) through the development and implementation of state-of-the-art techniques. The postdoctoral fellow will work on cutting-edge projects involving developing and optimizing MRI pulse sequences, implementing novel image reconstruction algorithms, and using deep learning models throughout the acquisition and reconstruction processes.

Key Proficiencies:
• Demonstrated ability to implement novel MRI pulse sequences (GE HealthCare EPIC preferred).
• Excellent track record of scientific publishing as first author.
• Comfortable programming in Python, C, and C++.
• Previous experience with deep learning is preferred.

Why Join Us:
• **Innovative research environment**: Be part of a leading research department dedicated to pushing the boundaries of biophysical science and medical imaging.
• **Cutting-edge resources**: Access to state-of-the-art 3T MRI facilities and computational resources.
• **Professional development**: Opportunities for career growth through mentoring and networking while attending the annual meeting of the International Society for Magnetic Resonance in Medicine.
• **Location**: Enjoy the vibrant academic and cultural environment of the Medical College of Wisconsin, located in Milwaukee, a city known for its rich history and beautiful lakefront.

Please contact Nikolai Mickevicius, Ph.D. at nmickevicius@mcw.edu with any questions or apply online with this link or with the QR code below.