Job Opportunity: **Magnetic Resonance Scientist/Animal Imaging Core Manager**  
**University of Kansas Medical Center, Kansas City, KS, USA**

**Position Offered:** The Hoglund Brain Imaging Center (HBIC) at the University of Kansas Medical Center has an opening for a highly-motivated **MR Scientist** with a physics, engineering, or biomedical sciences background to manage the Small Animal Imaging program. This position supports MR imaging and spectroscopy studies across a wide range of scientific areas using a 9.4 Tesla small animal MR system. This individual will collaborate with investigators from the University of Kansas and the Kansas City region. Research areas include Alzheimer’s disease and aging, traumatic brain injury, spinal cord injury, pain, diet and obesity, kidney disease, cancer and developing novel therapies.

The successful candidate will join a research support team at the HBIC that collaborates with center users and other imaging scientists on designing studies, acquiring data, analyzing and publishing results, and preparing grant applications. This individual will be responsible for the day-to-day operations of the imaging core including allocation of core resources and maintaining/trouble-shooting hardware and software. Responsibilities include designing and implementing MR techniques, developing data acquisition and analysis protocols, and secure data storage and management. Recent doctoral graduates, post-doctoral fellows, and more experienced MR scientists would be eligible for this position.

A competitive salary will be negotiated and this position is eligible for full benefits including health insurance and an institutionally matched retirement plan.

Expression of interest should be addressed to: William Brooks, Ph.D., HBIC Director, at wbrooks@kumc.edu or 913-588-9070

**The Hoglund Brain Imaging Center is a research center of excellence at the University of Kansas in Kansas City, KS. The HBIC provides research imaging for studies to understand disease, injury, and normal function in humans and animals. The HBIC has a strong team of scientists who develop novel experimental approaches in magnetic resonance imaging/spectroscopy and magnetoencephalography in support of collaborations with investigators from nearby academic institutions. The HBIC provides a rich translational research-imaging environment, which includes 9.4 Tesla Varian MRI scanner, a 3 Tesla MRI scanner, a cortical magnetoencephalography biomagnetometer, and a fetal magnetoencephalography biomagnetometer, plus High-Density EEG capability for human studies. Further details may be found at [http://www.kumc.edu/hoglund](http://www.kumc.edu/hoglund)**

The University of Kansas is one of 34 U.S. public institutions in the prestigious Association of American Universities, an invitation-only organization for the nation’s top research universities. In addition, KU is one of 26 U.S. universities that have a National Cancer Institute Cancer Center, an Alzheimer’s Disease Center and a Clinical and Translational Science Award.

**About Kansas City:** The Kansas City metropolitan area is located in the midwestern United States and has a population of ~2.1 million people. The city has one of the most affordable housing markets and lowest traffic among all cities in the United States. Greater Kansas City is headquarters to Fortune 1000 companies, including Sprint-Nextel Corp, Cerner, H&R block, and AMC. Kansas City offers a wealth of attractions. The landscape includes wide boulevards, beautiful parks, unique architecture and a lot of fountains. With more working fountains than any other city in the US, Kansas City is sometimes nicknamed the “City of Fountains”. Kansas City boasts great food, shopping, music, entertainment and performing arts. Whether is it the fine dining and local cuisine like the famous “Kansas City strip”, or attractions such as the American Jazz Museum, National World War I museum, or the Nelson-Atkins Museum of Fine Art, Kansas City has it all. The city is home to the Kansas City Chiefs (National Football League), the Kansas City Royals (Major League Baseball), and Sporting KC (Major League Soccer).

**The University of Kansas Medical Center has a longstanding commitment to achieving diversity among faculty, staff, and students and is an EO/AA Employer.**