Columbia University is one of the world's most important centers of research and at the same time a distinctive and distinguished learning environment for undergraduates and graduate students in many scholarly and professional fields. The University recognizes the importance of its location in New York City and seeks to link its research and teaching to the vast resources of a great metropolis. It seeks to attract a diverse and international faculty and student body, to support research and teaching on global issues, and to create academic relationships with many countries and regions. It expects all areas of the university to advance knowledge and learning at the highest level and to convey the products of its efforts to the world. Columbia is one of the top academic and research institutions in the world, conducting path breaking research in medicine, science, the arts, and the humanities. It includes three undergraduate schools, thirteen graduate and professional schools, and a school of continuing education. We are committed to attracting and retaining the best and brightest in the workforce to support our mission of excellence in higher education and research.

Columbia University's Mortimer B. Zuckerman Mind Brain Behavior Institute seeks a Magnetic Resonance (MR) Lead Technologist to support the Magnetic Resonance Research core group. This role is a vital member for the Institute's MR core. Reporting directly to the MR Research Administrator, the individual provides support for the Zuckerman Institute faculty, staff, students and collaborators with data acquisition on the MR systems.

Responsibilities include, but are not limited to the following:

- Assists investigators in every aspect of MR system training, use, data collection, formatting, archiving and transfer. Responsible in enforcing magnetic field safety for MRI patients, operator and visitors.
- Supports all practical aspects of experimentation, including volunteer sign-in, consent forms, gowning, study preparation, and bed placement.
- Collaborates with faculty and the MR team to attend to every need required for a successful experiment on the MR systems. Prepares equipment ensuring that equipment is operational, safe and functioning according to diagnostic standards.
- Together with the Investigator and other MR core team members, the MR Lead Technologist attends to every need required for a successful experiment on the MR systems.
- Problem solves equipment failure and imaging quality, and contacts service representative regarding equipment problems.
- Completes all quality checks and ensures that equipment logs are maintained.
- Serves as an expert operator of Siemens Prisma 3T human bore systems, of a Bruker Biospin 9.4T / 30cm bore lab animal system, and of a 7T human bore MR system, vendor TBD.
- Provides support on special projects and performs other job related duties, as required.

POSITION REQUIREMENTS:
Bachelor's Degree in radiologic technology or similar field, including at least four (4) years of related experience is required. Prior experience in a research environment highly desired.

Demonstrated customer service focus with the ability to interact and collaborate with multiple constituencies. Excellent analytical, organizational, interpersonal, oral and written communication skills. Ability to handle multiple projects under tight time deadlines. Ability to work as a member of a collaborative team while exercising independent judgment essential.

*The successful candidate must be flexible in nature, have a sound judgment with a collaborative style that fosters teamwork and cooperation beyond the immediate team to the broader organization. Must have a passion for excellent customer service and commitment to exceptional quality.*

The Zuckerman Institute brings together researchers to explore aspects of mind and brain, through the exchange of ideas and active collaboration. The Zuckerman Institute's home will be the Jerome L. Greene Science Center on Columbia's new Manhattanville campus.

More information about the Zuckerman Mind Brain Behavior Institute can be found at: [www.zuckermaninstitute.columbia.edu](http://www.zuckermaninstitute.columbia.edu)

To be considered an applicant, all interested parties **MUST** apply through the Columbia University online employment application system. Paste the following quick link into your browser to access this position posting:


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