

Job Title: MRI Technologist

University of Colorado Anschutz

Department: Psychiatry

Position #: 00853226 – Requisition #: 41130

Job Summary:

The Brain Imaging Center in the Department of Psychiatry is seeking an advanced MRI technologist to support research studies conducted on two research-dedicated 3T MRI systems, including Siemens and GE platforms. This onsite position combines expert participant care with research protocol implementation, advanced image-quality assessment, scanner and peripheral troubleshooting, quality control, investigator collaboration, and secure data handling.

The successful candidate will work independently with investigators, research personnel, and participants across the lifespan and from varied clinical populations. The role offers the opportunity to contribute to functional MRI, diffusion imaging, MR spectroscopy, and other advanced research methods while helping maintain a safe, organized, and technically rigorous research imaging environment.

The position's primary responsibilities include:

Key Responsibilities:

- Perform advanced research MRI examinations using study-specific protocols on Siemens and GE 3T systems.
- Screen, prepare, position, educate, and monitor research participants while maintaining MRI safety and comfort.
- Evaluate image quality and independently troubleshoot acquisition, equipment, peripheral, and task-related issues.
- Perform and document scanner quality control, equipment checks, and corrective follow-up.

- Collaborate with investigators on protocol implementation, testing, parameter selection, and documentation.
- Process, transfer, verify, store, and back up imaging and raw data using approved workflows.
- Train research personnel and maintain study, safety, scanner, and regulatory documentation.

Work Location: Onsite – this role is expected to work onsite and is located in Aurora, Colorado.

Why Join Us: The University of Colorado Anschutz Medical Campus is a world-class medical destination at the forefront of transformative science, medicine, education and patient care. The campus encompasses the University of Colorado health professional schools, more than 60 centers and institutes, and two nationally ranked independent hospitals - UCHealth University of Colorado Hospital and Children's Hospital Colorado - that treat more than two million adult and pediatric patients each year. Innovative, interconnected and highly collaborative, the University of Colorado Anschutz Medical Campus delivers life-changing treatments, patient care and professional training and conducts world-renowned research fueled by over \$650 million in research grants. For more information, visit www.cuanschutz.edu.

The Department of Psychiatry is one of the largest units in the UCD-SOM and is comprised of 5 Divisions. The CU Department of Psychiatry sets the standard for Education and Training of leaders in psychiatry and mental health care, conducts ground-breaking Research that aims to eradicate suffering due to psychiatric and substance use disorders, provides ready access to state-of-the-art mental health preventions and interventions across the continuum of care, and collaborates with the community and other key stakeholders to promote well-being among all Coloradans. We accomplish this vision in a manner that respects, values and advocates for the dignity and worth of each individual and family.

Why work for the University?

We have AMAZING benefits and offer exceptional amounts of holiday, vacation and sick leave! The University of Colorado offers an excellent benefits package including:

- Medical: Multiple plan options
- Dental: Multiple plan options
- Additional Insurance: Disability, Life, Vision
- Retirement 401(a) Plan: Employer contributes 10% of your gross pay
- Paid Time Off: Accruals over the year
- Vacation Days: 22/year (maximum accrual 352 hours)
- Sick Days: 15/year (unlimited maximum accrual)
- Holiday Days: 15/year
- Tuition Benefit: Employees have access to this benefit on all CU campuses
- ECO Pass: Reduced rate RTD Bus and light rail service

There are many additional perks & programs with the [CU Advantage](#).

Qualifications:

Minimum Qualifications:

- Associate's degree from an accredited institution in radiologic technology or field of study related to the work assignment.
- Two (2) years of MRI experience with human populations and brain-specific imaging.

- Current registration in magnetic resonance imaging through the American Registry of Radiologic Technologists (R.T.(MR)(ARRT))
- Current Basic Life Support (BLS) certification

Substitution: Additional appropriate experience will substitute for the degree requirement on a year-for-year basis

Applicants must meet minimum qualifications at the time of hire.

Preferred Qualifications:

- Experience performing and documenting MRI quality control procedures
- MRI-relevant computer proficiency, including the ability to navigate multiple screens, systems, and data-transfer workflows quickly and accurately
- Three or more years of MRI experience in an advanced or lead technologist role
- Experience operating and troubleshooting both Siemens and GE MRI platforms
- Research MRI experience, including functional MRI, MR spectroscopy, diffusion imaging, or other advanced neuroimaging methods
- Experience implementing, optimizing, testing, and documenting research MRI protocols
- Experience with E-Prime, Presentation, or comparable stimulus-presentation and response-recording software
- Experience with cardiac, body, or multinuclear MRI and MR spectroscopy

- Experience working with research participants across the lifespan and with varied neurological, psychiatric, developmental, or body-habitus considerations

Conditions of Employment:

- Applicants must be legally authorized to work in the United States without requiring sponsorship. We are unable to provide work visa sponsorship or employment authorization for this position now or in the future.
- This position requires the ability to perform the essential physical functions of the job with or without reasonable accommodation, including occasionally lifting and carrying up to 30 pounds, frequently lifting and carrying up to 25 pounds, pushing or pulling MRI equipment, and assisting with participant positioning and transfers. The work schedule may include early mornings, evenings, and weekends based on research-study needs.

Knowledge, Skills and Abilities:

To be successful in this position, candidates will need the following:

- Advanced knowledge of MR physics, image quality, research MRI methods, and relevant anatomy and physiology
- Ability to understand, implement, and appropriately adjust human MRI acquisition parameters based on study requirements and desired outcomes
- Ability to independently identify and troubleshoot technical, image-quality, hardware, software, and quality-control problems
- Ability to assess and document MRI safety, recognize contraindications and emergencies, and initiate appropriate emergency procedures
- Strong organizational and time-management skills required to manage multiple study protocols, scanning sessions, and documentation requirements

- Strong interpersonal, instructional, and written and verbal communication skills when working with participants, investigators, and research personnel
- Ability to work independently with minimal supervision while demonstrating sound judgment, attention to detail, ethical research conduct, and regulatory compliance
- Strong interpersonal, communication, organizational, and time-management skills, including the ability to move rapidly and accurately among multiple study protocols
- Familiarity with research regulatory and compliance procedures, including IRB requirements and protocol-deviation documentation

How to Apply:

For full consideration, please submit the following document(s):

1. A letter of interest describing relevant job experiences as they relate to listed job qualifications and interest in the position
2. Curriculum vitae / Resume
3. Three to five professional references, including name, address, phone number (mobile number if appropriate), and email address

Questions should be directed to: Stephanie Vetter

stephanie.vetter@cuanschultz.edu

**Screening of
Applications
Begins:**

Applications will be accepted until finalists are identified, but preference will be given to complete applications received by 10/01/26. Those who do not apply by this date may or may not be considered.

**Anticipated Pay
Range:**

The starting salary range (*or hiring range*) for this position has been established as **HIRING RANGE** \$79,836 - \$98,358

The above salary range (*or hiring range*) represents the University's good faith and reasonable estimate of the range of possible compensation at the time of posting. This position may be eligible for overtime compensation, depending on the level.

Your total compensation goes beyond the number on your paycheck. The University of Colorado provides generous leave, health plans and retirement contributions that add to your bottom line.

[Total Compensation Calculator](#)

**Equal Employment
Opportunity
Statement:**

CU is an Equal Opportunity Employer and complies with all applicable federal, state, and local laws governing nondiscrimination in employment. We are committed to creating a workplace where all individuals are treated with respect and dignity, and we encourage individuals from all backgrounds to apply, including protected veterans and individuals with disabilities.

ADA Statement:

The University will provide reasonable accommodations to applicants with disabilities throughout the employment application process. To request an accommodation pursuant to the Americans with Disabilities Act, please contact the Human Resources ADA Coordinator at hr.adacoordinator@cuanschutz.edu.

**Background Check
Statement:**

The University of Colorado Anschutz is dedicated to ensuring a safe and secure environment for our faculty, staff, students and visitors. To assist in achieving that goal, we conduct background investigations for all prospective employees.

**Vaccination
Statement:**

CU Anschutz strongly encourages vaccination against the COVID-19 virus and other [vaccine preventable diseases](#). If you work, visit, or volunteer in healthcare facilities or clinics operated by our affiliated hospital or clinical partners or by CU Anschutz, you will be required to comply with the

vaccination and medical surveillance policies of the facilities or clinics where you work, visit, or volunteer, respectively. In addition, if you work in certain research areas or perform certain safety sensitive job duties, you must enroll in the [occupational health medical surveillance program](#).