

Lab Manager at Virginia Tech

Job no: 527095

Work type: Staff

Senior management: College of Science

Department: Psychology

Location: Blacksburg, Virginia

Categories: Administrative / Clerical, Research / Scientific

Job Description

Applications are invited for a full-time lab manager position in the lab of Dr. Adrienne Romer, in the Department of Psychology at Virginia Tech. The lab studies the etiology, risk markers, and development of psychopathology using transdiagnostic, dimensional, and neuroscience-informed approaches. We combine clinical, cognitive-affective, and multi-modal neuroimaging (structural and functional MRI) methods and sophisticated statistical analysis techniques (hierarchical and structural equation modeling) to examine transdiagnostic risk markers of psychopathology at multiple levels of analysis.

The individual who fills this position will be involved in all aspects of the research process and duties related to launching a new research lab, including (but not limited to):

- Establishing lab infrastructure, such as study protocols and lab resources (website, manuals, standard operating procedures, documentation), and coordinating daily lab operations
- Collecting, entering, managing, and ensuring quality of clinical, behavioral, neurocognitive, and MRI data
- Recruiting, screening, scheduling, consenting, and running participants through study protocols, including MRI scanning
- Supervising undergraduate research assistants

- Assisting with IRB management, grant applications, data processing and analysis, and manuscript preparation.

Training for all aspects of the position, including MRI certification, will be provided. Flexible scheduling is required (e.g., evenings, weekends, and some holidays will be required).

This is an excellent position for candidates interested in gaining research experience prior to graduate school in psychology, neuroscience, or related fields. Preference will be given to candidates who are willing to make a two-year commitment.

Required application materials: Cover letter describing interest in and fit with the position, CV/Resume, and contact information for two references (no need to submit letters).

The position is expected to start in early Fall 2023. Consideration of applications will begin immediately and on a rolling basis and will end when the position is filled. Salary will be commensurate with experience.

Pre-submission inquiries with CV may be emailed to: Adrienne Romer (aromer@vt.edu).

Required Qualifications

- 1) BA/BS in psychology, neuroscience, or related field.
- 2) One year of human subjects research experience.
- 3) Demonstrated computer skills, and proficiency with MS Word, Excel, and PowerPoint or equivalent.
- 4) Demonstrated organizational, time-management, interpersonal, problem-solving, and communication skills; and attention to detail.
- 5) Willingness to be trained and certified to conduct MRI scans.

Preferred Qualifications

- 1) Experience conducting or assisting with MRI scans.
- 2) Experience conducting diagnostic interviews.
- 3) Demonstrated ability to work with data programs (e.g., REDCap; SPSS; R; MATLAB).

Additional Information

The successful candidate will be required to have a criminal conviction check.

APPLY HERE

About Virginia Tech

Dedicated to its motto, *Ut Prosim* (That I May Serve), Virginia Tech pushes the boundaries of knowledge by taking a hands-on, transdisciplinary approach to preparing scholars to be leaders and problem-solvers. A comprehensive land-grant institution that enhances the quality of life in Virginia and throughout the world, Virginia Tech is an [inclusive community](#) dedicated to knowledge, discovery, and creativity. The university offers more than 280 majors to a diverse enrollment of more than 36,000 undergraduate, graduate, and professional students in eight [undergraduate colleges](#), a [school of medicine](#), a [veterinary medicine](#) college, [Graduate School](#), and [Honors College](#). The university has a significant presence across Virginia, including the [Innovation Campus](#) in Northern Virginia; the Health Sciences and Technology Campus in Roanoke; sites in Newport News and Richmond; and numerous [Extension offices](#) and [research centers](#). A leading global research institution, Virginia Tech conducts more than \$500 million in research annually.

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If you are an individual with a disability and desire an accommodation, please contact Michelle Wooddell at mwooddel@vt.edu during regular business hours at least 10 business days prior to the event.

Advertised: October 3, 2023

Applications close: Open until filled