



## Neuroscience Research Technician

**Department/Division:** Neuroscience/Academic Affairs  
**Classification:** Technician (G)  
**Status:** Part-time (variable, typically 20 h/wk), non-exempt  
**Work Schedule:** variable between the hours of 8-5 p.m. M-F; occasional weekend and holiday

**Job Summary:** The Mathes Lab Neuroscience Research Technician is responsible for conducting behavioral neuroscience experiments using rats, as well as providing general lab and administrative support. Once properly trained, the successful candidate must be capable of handling and conducting experiments using rats and competent at gathering and recording the resultant research data, as well as training, scheduling, and supervising undergraduate student researchers.

**Essential duties, tasks and responsibilities:** The following outlines the essential functions of the position and should not be considered a complete nor detailed description of all duties inherent in the position.

- Prepares and performs laboratory experiments under the direction of Dr. Mathes in order to produce reliable and precise data while adhering to standard laboratory safety practice
- Runs behavioral testing equipment and participates in other study aspects, such as immunohistochemistry
- Ensures care of study animals, including general husbandry and postsurgical maintenance
- Assists in the training of students and ensures that research is conducted with care and precision

### Qualifications:

- BA or BS in Psychology, Neuroscience, or Biology; MA/MS a plus
- Experience working with rats or mice; experience in injections and surgical technique a plus
- Willingness to conduct behavioral research with rodents; experience with automated behavioral testing equipment and in other neuroscience techniques (e.g., histology) a plus
- Facility with Microsoft Office programs (Word, Excel, PowerPoint, Outlook, etc.); some facility with statistics, statistical software, and plotting software a plus
- Strong organization, communication, management, and interpersonal skills
- Self-motivated, willing to work on a team, excellent attention to detail
- Must have completed a successful background check as stipulated by University policy

### **Working Conditions and Physical Requirements:**

Work is normally performed in an interior office-laboratory environment and requires some physical effort and exertion; sitting or standing for long periods of time; manual dexterity sufficient to handle specimens and operate equipment. The use of appropriate personal protective equipment (PPE) and adherence to standard lab safety guidelines is expected. Limited risk of physical injury if standard safety precautions and protocols are followed.

### **Application Procedures:**

The application deadline is August 23, 2019. Review of applications will begin immediately. To apply, please submit a resume, cover letter, and contact information for three professional references in one (1) Word Document or one (1) PDF and submit via the *To Apply* link on HR's Current Job Openings web page. <https://www.bw.edu/employment>

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