Research Technician
42921BR
Campus: Tempe
Research Technician

Job Description

The ASU Biodesign Institute's Neurodegenerative Diseases Research Institute is hiring a Research Technician. The successful candidate will be working in a laboratory conducting research in neurobiology, particularly Alzheimer's disease. The candidate will handle, care for, and work with laboratory rodents, including carrying out behavioral tests and dissections. In addition, the candidate will assist the lab director and staff with both scientific experiments and lab management operations.

Job Family
Research & Laboratory

Department Name
Biodesign NDRC

Full-Time/Part-Time
Full-Time

VP Code
KNOWLEDGE ENTERPRISE DEV

Scope of Search
Open

Grant Funded Position
This is a grant funded position. Continuation is contingent on future grant funding.

Salary Range
$13.46 - $16.83 per hour; DOE

Close Date
11-July-2018

Category
01

Essential Duties

- Perform various behavioral tests on rodents and carry out dissections when needed.
• Perform scientific experiments, collect and analyze data from routine procedures characterized by moderate use of independent judgement. After demonstrating aptitudes, carry out mini-projects to advance the lab projects.
• Conduct experiments using various tests, routines, and analysis where procedures are clearly defined and results readily determined.
• Maintain detailed records of studies conducted, organize data, prepare data for computer input and analyses.
• Assist the lab director with both scientific experiments and lab management operations.

**Minimum Qualifications**

Bachelor's degree in a field appropriate to the area of assignment; OR, Four years research or archaeological experience appropriate to the area of assignment; OR, Any equivalent combination of experience and/or education from which comparable knowledge, skills and abilities have been achieved.

**Desired Qualifications**

• Evidence of a Bachelor's degree in Biology or related field.
• Research experience preferred, but not required.
• Experience with good laboratory practices and work environment rules.
• Evidence of effective communication skills.

**Working Environment**

• Regular activities require ability to manage multiple tasks at one time, to be able to prioritize tasks; to manage conflict; to interact in a team environment; and to communicate through verbal and written work.
• Activities are performed in an environmentally controlled office setting and laboratory subject to extended periods of sitting, keyboarding and manipulating a computer mouse; required to stand for varying lengths of time and walk moderate distances to perform work.
• Frequent bending, reaching, lifting, pushing and pulling up to 25 pounds.
• Regular activities require ability to quickly change priorities, which may include and/or are subject to resolution of conflicts.
• Ability to clearly communicate verbally, read, write, see and hear to perform essential functions.
• May be required to wear personal protective equipment before entering laboratories such as lab coat, gloves, safety glasses, closed toe shoes, and respirator.

**Department Statement**

The Biodesign Institute's Neurodegenerative Disease Research Center is a partnership between Arizona State University and Banner Health pursuing causes and treatments for neurodegenerative diseases, including Alzheimer's Disease.
The Biodesign Institute addresses today's critical global challenges in healthcare, sustainability, and security by developing solutions inspired from natural systems and translating those solutions into commercially viable products and clinical practices.

**ASU Statement**

Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 90,000 students in metropolitan Phoenix, Arizona, the nation's fifth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

ASU is a tobacco-free university. For details visit [www.asu.edu/tobaccofree](http://www.asu.edu/tobaccofree)

AmeriCorps, Peace Corps, and other national service alumni are encouraged to apply.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.

**Employment Verification Statement**

ASU conducts pre-employment screening which may include verification of work history, academic credentials, licenses, and certifications.

**Background Check Statement**

ASU conducts pre-employment screening for all positions which includes a criminal background check, verification of work history, academic credentials, licenses, and certifications. Employment is contingent upon successful passing of the background check.

**Instructions to Apply**

Application deadline is 3:00PM Arizona time on the date indicated.

Please include all employment information in month/year format (e.g., 6/88 to 8/94), job title, job duties and name of employer for each position.

Resume should clearly illustrate how prior knowledge and experience meets the Minimum and Desired qualifications of this position.

ASU does not pay for travel expenses associated with interviews, unless otherwise indicated.
Only electronic applications are accepted for this position.