Position Title: Academic Hourly Research
Position Job #: 
Exemption Number/PClass Code: 49997/BFBGA - Research

Organization Code: 1-604000
Organization Name:
HireTouch JobID: 145864

Primary Position Function/Summary:
This is an entry level laboratory worker position to conduct research in a neuroscience laboratory investigating the mechanisms underlying auditory perception and experience-dependent plasticity in the brain.

Major Duties and Responsibilities:
Employees will perform a variety of tasks under the direct supervision of a scientist or senior lab technician. Duties include:
• 40% Independently conduct and manage experiments including but not limited to instrumental and classical conditioning behavioral paradigms
• 20% Assist in maintaining an organized laboratory environment including inventory management, instrument calibration, ordering of supplies, preparing/analyze data, maintaining detailed experimental records.
• 20% Assist in rodent care and husbandry, tissue processing, and microscopic analyses.
• 10% Train students on laboratory procedures and experimental methods used in the lab.
• 10% Facilitate communication of laboratory personnel and maintain experimental schedules.

Position Requirements and Qualifications

Education:
Required: Bachelor's Degree in neuroscience, biology, psychology or related field.
Preferred: 

Experience:
Required: Applicant must have basic computer literacy skills and experience with analyzing data in Microsoft Excel.
Preferred: 

Training, Licenses or Certifications:
Required: 
Preferred: 

Knowledge Requirements:
Required: Entry level knowledge of research methods, concepts and procedures.
Preferred: Applicants need not have job-related experience; however, the best candidates will have experience in one or more of the following areas:•Animal behavioral testing including but not limited to instrumental and classical conditioning behavioral paradigms•Molecular biology techniques such as PCR, immunohistochemistry, and immunofluorescence. •Computer programming proficiency in MATLAB and/or Python.

Is this a Security Sensitive or Protection of Minors position? ( ) Yes (x) No

Upon receiving approval from AHR, print the job description, obtain signatures from the incumbent and supervisor and attach the signed job description to the HRFE transaction.

Department
Signature: Kari Zamberletti
Date: 04/30/2021
Incumbent signature: ________________________________ Date: ________________

Printed incumbent name: ________________________________________________

Supervisor signature: ________________________________ Date: ________________

Printed Supervisor name: ________________________________________________