Research Assistant I

Position Details

Position Information
- Posting date: 02/25/2022
- Closing date
- Open Until Filled: Yes
- Position Number: 1125587
- Position Title: Research Assistant I
- Department this Position Reports to: PBS
- Hiring Range Minimum: $19.00/hr
- Hiring Range Maximum: $22.40/hr
- SEIU Level: Not an SEIU Position
- FLSA Status: Non-Exempt
- Employment Category: Regular Full Time w/end date
- Scheduled Months per Year: 12
- Scheduled Hours per Week: 40
- Schedule
- Location of Position: Moore Hall, 3 Maynard Street, Hanover, NH 03755
- Is this a term position?: Yes
- If yes, length of term in months: 24
- Is this a grant funded position?: Yes

Position Purpose
To assist in the collection and analysis of human behavioral and neuroimaging data in the Computational Social Affective Neuroscience Laboratory, led by Professor Luke Chang.

Description

Required Qualifications - Education and Yrs Exp
Bachelors plus 1-2 year(s) of experience or equivalent combination of education and experience

Required Qualifications - Skills, Knowledge and Abilities
- Education and Year of Experience
  - Bachelor’s degree with a major in psychology, neuroscience, computer science or related fields.
  - One year of relevant laboratory/ research experience.

Skills, Knowledge and Abilities
- Competence in several laboratory methods, procedures and techniques as well as the equipment and instruments.
- Ability to work independently and apply critical thinking and sound judgment.
- Excellent organizational and time management skills.
- Experience in designing psychological experiments.
- Experience in analyzing data using Python, Matlab, or R statistical frameworks.
- Experience working with computers including unix operating systems.
- Excellent written skills.

Preferred Qualifications

Department Contact for Cover Letter and Title
Luke Chang, Assistant Professor

Talent Acquisition Consultant
Matt Browne

Equal Opportunity Employer
Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.

Background Check
Employment in this position is contingent upon consent to and successful completion of a pre-employment background check, which may include a criminal background check, reference checks, verification of work history, and verification of any required academic credentials, licenses, and/or certifications, with results acceptable to Dartmouth College. A criminal conviction will not automatically disqualify an applicant from employment. Background check information will be used in a confidential, non-discriminatory manner consistent with state and federal law.

Special Instructions to Applicants
All Dartmouth College employees, whether working on-site or remotely, are required to be up to date with vaccination against COVID-19 (or to have received an approved exemption from vaccination through the Office of Institutional Diversity and Equity). Please visit https://dartgo.org/vaxpolicy for details. Compliance with this requirement is a condition of employment. Failure to meet this condition of employment may result in Dartmouth in its sole discretion delaying your start date or rescinding its offer of employment.

Quick Link
https://searchjobs.dartmouth.edu/postings/59577

Key Accountabilities

Description

Research
- Conducts experiments by applying established methods and procedures.
- Sets up and assists with research protocols and experiments under the general guidance of the principal investigators and other senior investigators in the laboratory; may have primary responsibility for independently setting up, performing and trouble-shooting complex experiments.
- Assists with collecting behavioral and neuroimaging data, which may include operating a magnetic resonance imaging scanner.
- Assists with developing experimental research paradigms (Python or web development experience)
- Assists with analyzing data
- Prepares appropriate and understandable representations of data such as graphs, charts, tables, statistical summaries, etc.
- Contributes to the preparation of scientific manuscripts by drafting portions of the text, preparing graphs, tables, and charts, etc.

Percentage Of Time
50%

Description

Administration
- Assists with organizing and scheduling lab events and meetings.
- Provides administrative support to the Institutional Review Board at Dartmouth.
- Provides administrative support for federally funded grants.
- Assists with maintaining an updating lab website and lab manual.
- Assists with managing volunteer research assistants.
- Assists with maintaining laboratory equipment.
- Assists with ordering laboratory supplies

**Percentage Of Time** 50%

- Demonstrates a commitment to diversity, inclusion, and cultural awareness through actions, interactions, and communications with others.

- Performs other duties as assigned.

**Supplemental Questions**

Required fields are indicated with an asterisk (*).

1. * How did you hear about this employment opportunity?
   - Talent Acquisition Consultant
   - AbilityJOBS
   - American Library Association
   - CareerBuilder
   - Chronicle of Higher Education
   - Chronicle of Philanthropy
   - Dartmouth College Employment Website
   - Glassdoor
   - Internal Employee Referral
   - HERC
   - Higher Ed Jobs
   - Indeed
   - Inside Higher Ed Jobs
   - LinkedIn
   - National Black MBA Association
   - Recruit Military
   - Prospanica
   - Valley News
   - Other (Please specify below)

2. If you answered "Other" to the above question, please specify here (Open Ended Question)

**Documents Needed to Apply**

**Required Documents**

1. Resume
2. Cover Letter

**Optional Documents**

Apply here: https://searchjobs.dartmouth.edu/postings/59578