University of Wisconsin - Madison

Position Vacancy Listing

PVL # 85762

Working Title:
RESEARCH SPECIALIST

Official Title:
SR RESEARCH SPEC(T16BN) or RESEARCH SPECIALIST(T16DN) or ASSOC RESEARCH SPEC(T16FN)

Degree and area of specialization:
Minimum of a BS or BA in statistics, computer science, or other relevant field required

Minimum number of years and type of relevant work experience:
Well-qualified applications will have the following required knowledge and experiences:

- Familiarity with Unix
- Experience with programming/scripting
- Competence with high-level statistical techniques (e.g. multiple regression)

Well-qualified applications will have the following preferred knowledge and experiences:

- Experience with Matlab, Python, and/or similar computer languages
- Experience with R or similar statistical packages
- Domain specific knowledge related to psychology, genetics and/or neuroimaging are a plus

Principal duties:
The primary purpose of this position will be to assist the PI by analyzing large datasets that integrate across multiple forms of biological data including RNA/DNA, neuroimaging, behavior and physiology collected with state of the art techniques. Our group works with human and animal models to understand the neurobiological basis of anxiety and depression with the goal of developing new treatments. Applicants must be able to work both independently and as part of a diverse team of research scientists.

The ideal candidate will be motivated to apply their computational and statistical expertise to further efforts to understand the neurobiology of anxiety and depression. To this end, candidates must be willing to expand their knowledge of statistics, computers, and psychiatric illness via on the job training.

75%: Design, program, test, document, and deploy scripts to quality check and analyze multimodal biological data

20%: Work with researchers to learn about the biological measures under investigation to facilitate design of quality check and analysis programs

5%: Complete other systems integration, management, and integrity tasks as needed

Additional Information
Criminal Background Check Required

A criminal background check will be conducted prior to hiring.
A period of evaluation will be required

Employee Class:
Academic Staff

Department(s):
SMPH/PSYCHIATRY

Full Time Salary Rate:
Minimum $30,207 ANNUAL (12 months)
Depending on Qualifications

Term:
This is a renewable appointment.

Appointment percent:
100%
Anticipated begin date: APRIL 06, 2016
Number of Positions: 2

TO ENSURE CONSIDERATION
Application must be received by: APRIL 01, 2016

HOW TO APPLY:
In order to apply, applications must be submitted online at https://uwjobapply.wisc.edu/Apply.aspx?pvl=85762
To apply for this job, please upload a cover letter, resume and three references. In addition, please provide three references. If additional references are required, they will be requested at a later date.
Questions about the position can be directed to:
LISA WILLIAMS
6001 RESEARCH PARK BLVD Fax: N/A
MADISON, WI 53719-1176 Email: lewilliams4@wisc.edu

If you need to request an accommodation because of a disability you can find information about how to make a request at the following website: http://www.oed.wisc.edu/478.htm

NOTE: Please indicate in writing if you request that your identity be kept confidential. If you do not indicate your preference to remain confidential, the University may be required to disclose your identify and/or application materials. The identity of finalists and successful candidates will be revealed upon request. See Wis. Stat. sec. 19.36(7).

UW-Madison is required by law to request data from applicants for employment in order to monitor its recruitment and selection practices. In order for us to meet this federal reporting requirement, please go to http://www.oed.wisc.edu/reports-and-forms.htm to fill out the Voluntary Self-Identification of Disability Form and the Applicant Self-Identification Form for Protected Veterans. Please reference the Position Vacancy Number when uploading your completed forms. Completing these forms is voluntary and your responses will be kept confidential and is not considered as part of the hiring criteria.

UW-Madison is an equal opportunity/affirmative action employer.
We promote excellence through diversity and encourage all qualified individuals to apply.

Feedback, questions or accessibility issues: ohrwebmaster@ohr.wisc.edu

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