Research Associate/Data Analyst III

Posting Details

FINAL POSTING 03–02–2022

Position Information

Posting Number SF01258
Job Title Research Associate/Data Analyst III
EEO Job Group 35-Research Professional
Position Number 106766
FTE 1.00
FLSA Exempt
Position Type Professional Staff
Union PSA/NEA - Professional Staff Assoc
Pay Grade Level 12
Pay Grade Range Expected Hiring Range: $65,000 - $85,000
Status Calendar Year, Full-time, Limited

Department Information

Division Academic Affairs
College Pharmacy
Department Pharmacy Practice
Contact(s) Please note: Job applications must be submitted directly online only at: (https://jobs.uri.edu)

Contact Phone/Extension

Contact Email

Physical Demands

Campus Location Kingston
Grant Funded Yes
Extension Contingent on Funding Date

Extension Contingency Notes Position is full-time calendar year, limited to 05/31/2023 with anticipated renewal.

Job Description Summary The search will remain open until the position has been filled. First consideration will be given to applications received by March 31, 2022. Second consideration may be given to applications received by April 30, 2022. Applications received subsequent to second consideration date (April 30, 2022) may not be given full
BASIC FUNCTION:

Work under the direction of faculty investigators to program and analyze data for the evaluation of causal effects in network-based studies of HIV prevention among people who use drugs. Assist in developing and implementing new methods at the intersection of causal inference and network science, performing analyses of network and clustered studies, writing project reports, and presenting results to the study team and external collaborators. Liaise with team members and collaborators and have project related responsibilities across multiple study data bases.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Assist with the coding and implementation of methods developed in the project and the development of user-friendly software and documentation for the approaches, including web-based applications.

Research literature about spillover effects in intervention studies among people who use drugs.

Analyze data sets with network features and clustering using R or Python software, and quantify and interpret results from different statistical methods, including generalized linear mixed models and generalized estimating equations.

Report and present study findings.

Support the team in organizing trainings and workshops to disseminate project methods.

Develop and disseminate public versions of the study data sets used in this project, when appropriate and permitted by the collaborating study teams.

OTHER DUTIES AND RESPONSIBILITIES:

Maintain the team website on the URI server and deploy web-based applications for the project methods.

Utilize project management software in working with project team members to organize progress on project objectives.

Organize team meetings and prepare meeting minutes for review by the PI and team. Perform other duties, as assigned.

LICENSES, TOOLS AND EQUIPMENT:

Personal computers, server computers, printers; LaTeX, word processing, PowerPoint, Excel, database management, SAS, R, or other statistical software.

REQUIRED:

1. Master’s degree in biostatistics, statistics with a health focus, data science with a health focus, epidemiology, population-based health research, social science research with a health focus, or related field at the time of appointment.

2. Minimum of two years of data science, analytics, and/or statistics experience.

3. Demonstrated experience in the use of R, SAS, or other statistical software.

4. Demonstrated statistical analysis experience (i.e., networks, longitudinal data).
clustered data, or data from HIV or substance use studies).

5. Demonstrated organizational and prioritization skills.

6. Demonstrated ability to work both as part of a team and independently.

7. Demonstrated strong interpersonal and verbal communication skills.

8. Demonstrated proficiency in written and oral communication skills.

9. Demonstrated ability to write effectively in scientific formats.

10. Demonstrated ability to work with diverse groups/populations.

Preferred Qualifications

PREFERRED:

1. Minimum one year of research experience in public health, population-based health research, and/or social science research with a health focus.

2. Demonstrated experience performing data analyses and software/program development.

3. Demonstrated experience in the use of Python statistical software.

4. Demonstrated familiarity with causal inference or substance use research.

ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY ACCOMMODATE INDIVIDUALS WITH DISABILITIES.

Environmental Conditions

This position is not substantially exposed to adverse environmental conditions.

Posting Date

03/02/2022

Closing Date

Yes

Special Instructions to Applicants

Please attach the following 3 (PDF) documents to your online Employment Application:

(#1) Cover letter.

(#2) Resume.

(#3) "Other Document – References" – the names and contact information of three professional references (pdf doc).

Pass Message

Thank you for your interest in this position. The screening and selection process is currently underway and will continue until a successful candidate is chosen. Should review of your qualifications result in a decision to pursue your candidacy, you will be contacted.

Fail Message

Thank you for your interest in this position. Based on your responses to the questions on the employment application, you do not meet the minimum required qualifications for this position. Please do not let this discourage you from applying to other positions that interest you at the University of Rhode Island.

Application Types Accepted

Application for Employment
External Advertising Sources
- URI.edu
- American Statistical Association
- New England Statistical Symposium
- Indeed

NOTE: Department will initiate posting on University Websites: Free
- University of Florida
- University of Washington
- Brown University
- Yale University
- Harvard University
- University of North Carolina

Quicklink for Posting
https://jobs.uri.edu/postings/9565

Search Committee Members
- Ashley Buchanan, Committee Chair
- Ami Vyas
- Natallia Katenka

Committee Chair
- Ashley Buchanan

Advertising

If applicable, enter acct # for advertising charges
5332-110-2602-1128

Primary Account % for advertising charges
100%

Herc Information

Post To Herc

HERC Category

Applicant Documents

Required Documents
1. Cover Letter/Letter of Application
2. Resume
3. Other Document - References

Optional Documents
None

Posting Documents