Lecturer, Health Outcomes Data Science

Posting Details

Position Information

Job Title: Lecturer, Health Outcomes Data Science

Job Description Summary, Duties and Responsibilities, Required Qualifications and Preferred Qualifications

APPLICATION DEADLINE:
This is an open until filled search. First consideration will be given to applications received by August 31, 2018. Second consideration may be given to applications received by September 30, 2018. Applications received subsequent to second consideration date (September 30, 2018) may not be given full consideration.

The Department of Pharmacy Practice at the University of Rhode Island seeks to hire a full-time lecturer with demonstrated teaching experience in the field of health outcomes data science for the Fall of 2018. This is a one-year position with anticipated renewal.

DUTIES AND RESPONSIBILITIES:
Deliver courses/lectures and supervised training to undergraduate, graduate, and Doctor of Pharmacy students and faculty in programming, management, and analysis of health databases and health informatics.
Oversee data servers and database management of health databases used for training students and faculty in data science methods and techniques.
Implement regulatory policies and requirements related to the use of health databases.
Collaborate with faculty in the design, creation, and analysis of project-specific databases, analyses, and grant submissions.

QUALIFICATIONS REQUIRED:
1. Ph.D. or M.S. with five years of experience or an equivalent degree in the field of health data science, biostatistics, epidemiology, or a related scientific discipline such as statistics, computer science.
2. Demonstrated teaching experience at the college level in data science or a related scientific discipline.
3. Demonstrated proficiency in the development and management of analysis datasets using standard database management and statistical software such as SQL, SAS, R, and/or Python.
4. Demonstrated proficiency in the development of data protocols and analysis plans.
5. Demonstrated strong interpersonal and verbal communication skills.
6. Demonstrated proficiency in written communication skills.
7. Demonstrated proficiency in time management and organization skills.
8. Demonstrated ability to work with diverse groups/populations.

PREFERRED:
1. Demonstrated experience in course/curriculum development.
2. Demonstrated experience developing and/or supervising training in SAS, R, Python, and SQL programming.
3. Demonstrated experience with building and maintaining a computer server and managing secured data access.
4. Demonstrated commitment to ongoing professional development in teaching and instruction.

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

Union: AAUP - American Assoc of Univ Professors

Status: Academic Year, Full-time, Non-tenure-track, Limited

End Date of Restriction or Limitation: Position is full-time academic year, limited to 06-22-2019 with anticipated renewal.

Department Information

Department: Pharmacy Practice

Contact(s): Gail Henriques
Faculty/Non-Classified Professional Staff Recruitment
Office of Human Resources
URI

Contact Email: Please note: Applications must be submitted directly online only at: https://jobs.uri.edu

https://jobs.uri.edu/postings/4001/print_preview
Campus Location  Kingston
Grant Funded  No
Extension Contingent on Funding Date

Special Instructions to Applicants
Please attach the following 2 (PDF) documents to your online Faculty Profile Application:
(1). Cover letter including a description of how your qualifications match the requirements for the position (as one complete document).
(2). Curriculum Vitae should include the names and contact information for three professional references (as one complete document)

Posting Information
Position Number  109095
Posting Number  F00091
Posting Date  08/03/2018
Closing Date
Open Until Filled  Yes
Quicklink for Posting  http://jobs.uri.edu/postings/3997

Applicant Documents

Required Documents
1. Cover Letter/Letter of Application
2. Curriculum Vitae

Optional Documents

Supplemental Questions
Required fields are indicated with an asterisk (*).
1. * Do you have a Ph.D. or M.S. with five years of experience or an equivalent degree in the field of health data science, biostatistics, epidemiology, or a related scientific discipline such as statistics, computer science?
   • Yes
   • No
2. * Do you have demonstrated teaching experience at the college level in data science or a related scientific discipline?
   • Yes
   • No
3. * Do you have demonstrated proficiency in the development and management of analysis datasets using standard database management and statistical software such as SQL, SAS, R, and/or Python?
   • Yes
   • No
4. * Do you have demonstrated proficiency in the development of data protocols and analysis plans?
   • Yes
   • No
5. * Do you have demonstrated strong interpersonal and verbal communication skills?
   • Yes
   • No
6. * Do you have demonstrated proficiency in written communication skills?
   • Yes
7. * Do you have demonstrated proficiency in time management and organization skills?
   - Yes
   - No

8. * Do you have demonstrated ability to work with diverse groups/populations?
   - Yes
   - No

9. How did you hear about this employment opportunity?
   - Public Job Posting
   - Internal Job Posting
   - Agency Referral
   - Advertisement/Publication
   - Personal Referral
   - Website
   - Other