Statistical Data Analyst II - Emergency Medicine

Job Description

Scheduled Hours
40

Position Summary

Provides data analytic and statistical support for assigned project/program within the Department of Emergency Medicine working through the Emergency Care Research Core (ECRC). Works with a multi-disciplinary team in partnership with St. Louis region-wide hospital-based violence intervention program to prevent violent injuries; assists with management and analysis of a regional violent injury prevention database with specific focus on firearm injury prevention.

Job Description

Primary Duties & Responsibilities

• Develop and analyze databases/datasets using statistical analysis programs.
• Conduct and document routine data management tasks.
• Compile data from multiple sources for analysis.
• Conduct analysis and interpret results using statistical analysis programs.
• Create graphs, tables, charts to depict results and/or prepare for publications and grant proposals.
• Collaborate with expert consulting statisticians to identify appropriate analytic procedures or share data for further analysis.
• Maintain proper data security and IRB protocols.
• Perform other duties as assigned.

Preferred Qualifications

• Master's degree in public health, informatics, data science or similar field. The ideal candidate would have experience writing and executing code to manipulate data in one or more languages.
• Strong quantitative skills, including a high degree of competence with data analytics tools, including advanced Excel skills, Python, Tableau and others.
• Experience conducting descriptive and multivariate statistical analysis using software tools such as SAS, R, Stata or similar programs.
• Ability to work with and effectively tailor communications to people with a diversity of backgrounds, perspectives and needs.
• Excellent team and service orientation with proven oral and written communication skills.
Required Qualifications

Bachelor's degree in a related field with two years of related experience.

Grade

G11

Salary Range

$50,500.00 - $86,200.00 / Annually

The salary range reflects base salaries paid for positions in a given job grade across the University. Individual rates within the range will be determined by factors including one's qualifications and performance, equity with others in the department, market rates for positions within the same grade and department budget.

Accommodation

If you are unable to use our online application system and would like an accommodation, please email CandidateQuestions@wustl.edu or call the dedicated accommodation inquiry number at 314-935-1149 and leave a voicemail with the nature of your request.

Pre-Employment Screening

All current employees receiving an offer for employment may be required to submit to pre-employment screening for this position. The screenings may include criminal background check and, as applicable for the position, other background checks, drug screen, an employment and education or licensure/certification verification, physical examination, certain vaccinations and/or governmental registry checks. All offers are contingent upon successful completion of required screening.

Benefits Statement

Washington University in St. Louis is committed to providing a comprehensive and competitive benefits package to our employees. Benefits eligibility is
subject to employment status, full-time equivalent (FTE) workload, and weekly standard hours. Please visit our website at https://hr.wustl.edu/benefits/ to view a summary of benefits.

EEO/AA Statement

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and especially encourages applications by those from underrepresented groups. It is the University’s policy to provide equal opportunity and access to persons in all job titles without regard to race, ethnicity, color, national origin, age, religion, sex, sexual orientation, gender identity or expression, disability, protected veteran status, or genetic information.

Diversity Statement

Washington University is dedicated to building a diverse community of individuals who are committed to contributing to an inclusive environment – fostering respect for all and welcoming individuals from diverse backgrounds, experiences and perspectives. Individuals with a commitment to these values are encouraged to apply.

Special Instructions for Current Staff Workers:

A current signed performance evaluation (completed within the last 18 months) should be attached on your application. If you have not received a performance evaluation, you may provide two current signed letters of recommendation (written within the last 18 months), preferably to include one letter from either a current or recent former supervisor. If you are not able to provide the documentation at this time, you may be asked to provide later in the process. If you have questions about transfer application or policy, please visit https://hr.wustl.edu/careers/internal-candidates/

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**Recruiter**

Kacich, Jessica