

Biostatistician III, Medical and Clinical Psychology

Job Category: Clinical

Requisition Number: BIOST002933

Posted: December 17, 2021

Full-Time

Rockville, MD 20852, USA

Join the HJF Team!

HJF is seeking a **Biostatistician III** to support the Suicide Care, Prevention, and Research (CPR) Initiative within Medical and Clinical Psychology Department (MPS) located at Uniformed Services University in Bethesda, MD. HJF provides scientific, technical, and programmatic support services to MPS.

The Biostatistician will be responsible for managing, coordinating, and supporting all aspects of data management and statistical analysis for military suicide prevention research, including the conduct of clinical trials. Responsibilities include study planning, development of data collection forms and measures, coordination of other study team members, development and maintenance of data collection, management, and analysis plans, tracking study recruitment, performing statistical analysis on data collected from clinical trials and other research studies, and preparation of recruitment reports and results for publication, presentation, and delivery to study sponsors.

NOTE: As per Executive Order 14042, all HJF employees are required to be fully vaccinated against COVID-19. Proof of vaccination or an approved religious or medical accommodation will be required.

Responsibilities:

1. Works with the project principal investigators (PIs) and other data managers/biostatisticians to achieve the goals of the projects. Provides guidance in appropriate statistical methods as well as input into design, methodology, sample size estimation, and data analytic plans for grant proposals, Institutional Review Board (IRB) protocols, and ongoing studies. (20%)
2. Takes a leadership role in organizing the data analytic team. Directs project staff, ensures quality and accuracy of work, realistic deadlines are set, and appropriate

resources are available to accomplish tasks. Regularly monitors progress to ensure that critical elements are proceeding on schedule. Provides data management and statistical training, mentoring, and supervision. Participates in and leads regular meetings. (25%)

3. Understands, develops, and executes all aspects of empirical data management (e.g. data collection form design, data entry instructions, data management and quality assurance plans, resource planning, data status tracking). (25%)
4. Manages multiple, highly complex and/or large studies concurrently. Tracks recruitment numbers and prepares recruitment reports and CONSORT diagrams for manuscripts and study sponsors. Maintains study information on clinicaltrials.gov. (10%)
5. Performs cross sectional and longitudinal statistical analysis, conducts power analyses, and prepares data analysis and results sections for manuscripts, conference presentations, and sponsor reports. (10%)
6. Manages preparation of required reports. Engages outside agencies and communicates with and oversees management aspects of collaborations with internal and external scientific and programmatic partners, including subawards and contracts. (10%)
7. May perform other duties and responsibilities as assigned or directed by the supervisor. This may include attendance of and participation in required training for role.

Required Knowledge, Skills and Abilities: Knowledge of statistics and study design; proficiency in Statistical Analysis System (SAS) or Statistical Package for the Social Sciences (SPSS) including programming and use of statistical procedures; other programs necessary for conducting analyses as appropriate (e.g., STATA, MPlus, R, HLM, LISREL); knowledge of databases and other software such as Microsoft Word, PowerPoint, Excel and Access 2003 and 2007; experience in data management, statistical analysis of longitudinal or repeated measurement data; ability to communicate effectively; excellent writing skills. Excellent leadership and management skills to assist senior scientists in management of the data analytic team. Advanced knowledge of at least one clinical data management system (e.g., REDCap, OpenClinica) and/or survey collection software (e.g., Qualtrics). Prior experience with psychology research, military mental health, and/or suicide research highly desired.

Minimum Education: Master's degree required. Doctoral degree in Statistics, Biostatistics, Quantitative Psychology, or a related field preferred.

Minimum Experience/ Training Requirements: A minimum of 6-8 years of experience required.

Supervisory Responsibilities: May recommend the following: employee hiring, disciplinary action, and starting salaries; provide input on employee performance evaluations.

Work Environment: Set in an office or laboratory environment.

Work Arrangement: Currently remote due to COVID. One site presence will be required come reengagement.

Background/Security: Eligibility to obtain and maintain a Tier I investigation/Public Trust and a Common Access Card (CAC).

Employment with HJF is contingent upon successful completion of a background check, which may include, but is not limited to, contacting your professional references, verification of previous employment, addresses, education, and credentials, a criminal background check, drug screening, and a department of motor vehicle (DMV) check.

Any qualifications to be considered as equivalents, in lieu of stated minimums, require the prior approval of the Chief Human Resources Officer.

Qualifications

Education

Required

Masters or better.

Experience

Required

6-8 years: A minimum of 6-8 years of experience required.

Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who

have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information. 41 CFR 60-1.35(c)