Research Data Analyst Job Description

The Coordinating Center for the Major Extremity Trauma and Rehabilitation Consortium (METRC) housed in the Department of Health Policy and Management is looking to fill a Research Associate position for a data analyst. This is a full time position. The primary duties are described below.

**Primary Duties:**
The Research Data Analyst will support data collection, management, and analysis activities as part of a coordinating center for a consortium conducting clinical trials in the area of orthopaedic trauma. Primary responsibilities are as follows:

- Execute sophisticated statistical analyses of complex clinical trials and observational studies. Assist with development and implementation of novel methodologies under direction of lead statistician.
- Prepare and maintain analytic datasets suitable for primary, secondary, and multi-study comprehensive analyses.
- Conduct secondary analyses of research data for the preparation of abstracts and manuscripts.
- Implement data-driven, reproducible reporting processes for the routine management of multiple studies at multiple clinical sites.
- Produce publication-quality tables and figures while adhering to reproducible research standards.
- Successfully collaborate with cross-disciplinary members of study teams including the Principal Investigator, lead statistician, Study Director, and Study Coordinator.
- Present research findings to clinical and methodological audiences.

**Qualifications:**
Master’s degree in quantitative or computational discipline with a minimum of 3 years of related experience required. The candidate should have excellent organizational, communication and writing skills. Excellent programming skills in SAS, Stata, R, or equivalent statistical package required.

**Preferred Qualifications:**
Prior data analysis experience in biological, medical, or public health setting strongly preferred. Prior collaborative research experience a plus. Experience working with data close to the point of data generation or collection is desirable.

Please Contact Renan Castillo, PhD (rcastil1@jhu.edu) and Lauren Allen, MA (lallen19@jhu.edu) for more details.