

Job Title:**Statistician, College of Osteopathic Medicine****Job Description:**

The Statistician will provide expertise to research and evaluation collaborators and identify opportunities for rigorous and innovative uses of data by maintaining currency with the field of statistics. The position will work with a variety of Medical Education learners and faculty.

Reports to:

Assistant/Associate Dean for Graduate Medical Education Development

Classification:

Staff, Full Time, Exempt

Essential Duties:

- The Statistician activities will include but not be limited to:
- Assisting Medical Students, Residents and Faculty in designing data collection for planned projects that enhance their scholarly activity
- Consult with investigators and faculty mentors for new and ongoing research and quality improvement projects
- Assisting Medical Students, Residents and Faculty in preparing data analysis
- Assist in helping to evaluate the quality of data collected on projects
- Be familiar with various statistical models and techniques,
- Assists Course Director for Resident Research, Evidence Based Medicine, and Resident Statistics educational modules
- Determine resources needs for the CHSU library for all learners and faculty
- Assist in data management, and contribute to various reports for GME including the Annual Institutional Review (AIR)
- May assist the Assessment Department in their needs for data analysis

**Qualifications/
Education:****Education:**

- Minimum of a master's degree in public health, statistics, computer sciences, or other related field

Skills & Experience:

- Minimum of three years of relevant experience in a research setting involving statistical analyses, data science, data management, and/or computing.
- Broad and solid knowledge of statistics and quantitative techniques and methods.
- Ability to conceptualize, develop, adapt, and apply statistical models and techniques to solve problems appropriate to study design.
- Broad expertise using statistical analysis software (e.g., STATA, SAS, R).
- Excellent organizational and time management skills and the ability to consistently follow through and follow up with assignments of others.
- Strong attention to detail with a focus on ensuring accuracy, validity, and integrity of data and analysis.
- Ability to clearly, concisely, professionally, and effectively communicate in writing and verbally with staff, faculty, and individuals in other organizations, including report writing.
- Ability to collaborate effectively in a multidisciplinary environment, maintain cooperative working relationships, and problem-solve collaboratively.
- Preferred experience in performing multi-level modeling and applying statistical methods and techniques to clinical, social science, public health, or related research problems.

Compensation:

CHSU offers a competitive benefits and compensation package. Salary is commensurate with experience.