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Statistician-Preventive Medicine
- 220000019K

Market Range: 11

Hiring Range: Commensurate with education and experience

JOB SUMMARY/ESSENTIAL JOB FUNCTIONS:

This position will support statistical and epidemiological consultation activities within the Division of Biostatistics of the Department of Preventive Medicine at the University of Tennessee Health Science Center.
DUTIES AND RESPONSIBILITIES:

1. Perform advanced data management including merging data from different sources and performing simple database tasks.
2. Generate an analysis plan, carry out the data analysis specified therein, document the code, interpret the results, and communicate them using clear figures, tables, and text.
3. Meet with the investigator along with faculty to discuss results and assist on manuscript development.
4. Provide continuous support for the manuscript preparation and reviewers’ comments and additional request in the revision of such manuscripts.
5. Provide hands-on training to staff, faculty, residents, and investigators on proper use of statistical procedures and software, or assist the Faculty Biostatistician in such training activities as needed.
6. Perform other duties as assigned.

MINIMUM REQUIREMENTS:

EDUCATION: Master's degree in statistics, biostatistics, public health or other quantitative science (TRANSCRIPT REQUIRED)

EXPERIENCE: Two (2) years’ experience with database or records management, data analysis training, and experience using SAS or R.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Fluency in R including writing functions to automate tasks and generate reports.
- Excellent verbal and written communication skills.
- Knowledge of medical terminology.
- Knowledge of statistical concepts and principles.
- Ability to execute analysis under the direction of a faculty member or senior statistician;
- Ability to spot common problems in study design, statistical analysis, and client interactions;
- Ability to manipulate messy data into tractable form; ability to manage multiple projects;
- Ability to interpret statistical output and communicate the output in an easily understood form.
- Strong communication skills.
- Knowledge of both SAS and R programming. (Preferred)
- Ability to independently lead meetings with investigators, requiring minimal input from faculty. (Preferred)
• Fluency in at least one other general purpose programming language such as C, C++, C#, Python, Julia, etc. (Preferred)

**WORK SCHEDULE:** This position may occasionally work evenings and weekends. This position will occasionally travel.

**Job** Other Professional

**Primary Location** US-Tennessee-Memphis

**Organization** Preventive Medicine

**Campus/Institute** Memphis

**Schedule** Full-time

**Job Posting** Aug 26, 2022, 1:53:30 PM

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Inquiries and charges of violation of Title VI (race, color, national origin), Title IX (sex), Section 504 (disability), ADA (disability), ADEA (age), sexual orientation, or veteran status should be directed to the (OED). Requests for accommodation of a disability should be directed to the ADA Coordinator at the OED office. Office of Equity and Diversity.

Contact Information

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