Job Title: Senior Statistician  
FLSA Status: Exempt  
Grade: 17  
Reports to: Vice-President, Pharmacy and Quality Measurement  
Service Line: Quality Measurement  
Prepared Date:

SUMMARY

Conduct complex hypothesis-driven analyses using advanced statistical techniques to address research questions and topics. Lead analytical team on advanced data quality checks and processing activities. Prepare and review technical reports and presents findings. Independently collaborate with other technical and expert consultants.

ESSENTIAL COMPETENCIES, DUTIES AND RESPONSIBILITIES

- Conduct and direct advanced statistical analyses for research tasks and contract deliverables.
- Provide analytical expertise and leadership for all data-related tasks on assigned project(s).
- Prepare, review and interpret technical reports, abstracts, manuscripts and contract deliverables.
- Design study protocols, research plans, and research methodologies.
- Present findings and results of research tasks and analyses to clients and other professional audiences.

EDUCATION AND/OR EXPERIENCE

- PhD degree required in biostatistics, statistics, or related field.
- Three to seven years work experience in leading analytical teams, conducting advanced statistical analyses, designing research activities, analyzing complex data sets and reporting results.
- Experience with healthcare quality measurement (measure development, testing, analysis) preferred.

OTHER QUALIFICATIONS

- Proven ability to manage a team of statistician/analysts
- Advanced knowledge of methods used for the development and testing of healthcare quality measures including risk adjustment.
- Advanced knowledge in statistics, research design, and data analyses.
• Advanced knowledge using SAS
• Demonstrated ability to communicate technical findings to administrative leadership, management and non-technical experts.
• Demonstrated proficiency in project management
• Excellent oral and written communication and interpersonal skills.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

DISCLAIMER

This is not necessarily an exhaustive list of all responsibilities, skills, duties, requirements, efforts or working conditions associated with the position. While this is intended to be an accurate reflection of the current position, management reserves the right to revise the position or to require that other or different tasks be performed when circumstances change (e.g., emergencies, changes in personnel, work load, rush jobs requiring non-regular work hours, or technological developments).

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