

Statistician
Center for Innovations in Quality, Effectiveness and Safety
Methodology & Statistics Core
Baylor College of Medicine, Houston, TX

The Michael E. DeBakey VA Medical Center, Houston, TX and Baylor College of Medicine are seeking qualified applicants for the position of **Statistician**, based at the VA Health Services Research and Development Center for Innovations in Quality, Effectiveness and Safety (IQuEST).

The incumbent will have a wide range of responsibilities in providing data management and statistical expertise.

Tasks and Responsibilities:

- Manage, analyze and interpret data obtained from administrative databases, surveys, and other data sources.
- Plans data collection, analyzes, and interprets numerical data from studies, surveys, and other sources, and applies statistical methods to provide inferences and information for the fields of health services and statistics.
- Skilled in conducting primary studies as well as in secondary analyzes of extant data, including VA and non-VA medical system administrative databases, vital and health statistics, cross-sectional surveys, retrospective and prospective cohort studies, and case-control studies.
- Has the ability to evaluate the reliability of source information, adjust and weight raw data, and organized results into the format necessary for computer analysis.
- Analyzes and interprets statistics to point out significant differences between study samples, and prepares conclusions and forecasts based on data summaries and analyses.
- Evaluate data reliability and format data as needed for analysis.
- Prepare data summaries and output for presentation.
- Provide technical and methodological consultation to Research Investigators, including but not limited to assistance with development of research proposals, power and sample size calculations, and co-authoring manuscripts.

Required Qualifications:

- PhD degree preferred with a background in mathematics, statistics, biostatistics, epidemiology, psychometrics, or a related area. Faculty appointment may be considered commensurate with applicant experience.
- Experience using SAS or other statistical program.
- Applicants must be a U.S. citizen or U.S. permanent resident.
- Must have ability to work effectively as a member of an interdisciplinary team.

- Excellent interpersonal and communications skills in both written and spoken English.
- Excellent computer programming skills, especially with SAS programming.

A summary of all activities of our Center are available on our website:

<http://www.houston.hsrdr.research.va.gov>.

BCM and the Michael E. DeBakey VA Medical Center are Affirmative Action/Equal Opportunity/Equal Access Employers.

Contact:

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Please reference "Statistician Position" in subject line.