



**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 from administrative databases, surveys, and other data sources.
- Plan data collection, analysis, and interpret numerical data; apply statistical methods to provide inferences and information for the fields of health services and statistics for development of research proposals, power and sample size calculations, and co-authoring manuscripts.
- Conduct primary studies as well as secondary analysis of existing databases, including VA/non-VA medical system administrative databases, vital and health statistics, cross-sectional surveys, retrospective and prospective cohort studies, and case-control studies.
- Evaluate the reliability of source information, adjust and weight raw data, and organize results into the format necessary for computer analysis.
- Analyze and interpret statistics to point out significant differences between study samples and prepare conclusions and forecasts based on data summaries and analyses.

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

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

**Required Qualifications:**

- PhD degree preferred; background in mathematics, statistics, biostatistics, epidemiology, psychometrics, or related area. Faculty appointment may be considered commensurate with applicant experience.
- Excellent computer programming skills, especially with SAS or other statistical programs.
- 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.

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

**Contact:**

**Jessica Davila, PhD, Program Chief, Methodology & Statistics Core**

**c/o Ms. Shannon Kenyon, Chief of Operations**

**Center for Innovations in Quality, Effectiveness and Safety**

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Please reference "Statistician Position" in subject line.