

Biostatistician
Saint Luke's Mid America Heart Institute
Kansas City, Missouri

February 19, 2015

The Mid America Heart Institute at Saint Luke's Hospital is seeking a PhD biostatistician to join its nationally recognized cardiovascular research program. This non-academic position will:

- Provide statistical support for research & publication activities across various studies & registries
- Support clinical researchers and study teams on new studies, including design, planning, study operations, data validation and preparation, analysis and presentation of results
- Research, implement and/or develop appropriate tools for managing and analyzing data
- Actively review and implement contemporary statistical methods as appropriate
- Organize, present and interpret findings, including assumptions and scope of inference
- Assist with writing and critical review of grant proposals, manuscripts abstracts and presentations
- Assist with didactic training opportunities in statistical methods for clinical researchers

Qualifications for this position include:

- PhD in biostatistics or statistics
- Experience with clinical/outcomes/health services data desirable
- Solid theoretical understanding and experience with relevant statistical methods including hierarchical/multilevel models, propensity scores, multiple imputation, etc.
- Ability to independently determine appropriate methods, including identification of new methods and implementation or development of new algorithms/code/etc. as needed
- Substantial programming experience with SAS (including macro creation) and R/S-Plus
- Experience querying, merging and summarizing large complex data sources (e.g. using SQL)
- Demonstrated excellent logical thinking skills and attention to detail
- Demonstrated ability to program efficiently and generically
- Demonstrated excellent oral and written communication skills
- Demonstrated ability to effectively communicate statistical concepts to non-statisticians

The Mid America Heart Institute is an internationally recognized center for excellence in cardiovascular care, education and research, and serves as an analytic center for a number of national registries. In addition, the Heart Institute is the directing center for the Cardiovascular Outcomes Research Consortium (CORC), a network of national leaders devoted to collaborative efforts in outcomes assessment and quality improvement. For more information, visit www.mahi.org and www.cvoutcomes.org.

Send cover letter and CV/resume to:

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Salary is commensurate with experience. We offer a comprehensive benefit package including: health and dental insurance; on-site childcare center; fitness center. Saint Luke's Health System is an equal-opportunity employer.