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

- Provide statistical analysis support for research & publication activities within a variety of studies and registries managed by the Heart Institute
- Actively collaborate with researchers and study teams on new studies, including design, planning, study operations, data validation and preparation, analysis and presentation of results
- Develop, maintain and document analysis data sets and programs
- 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 advanced methods for researchers

Qualifications for this position include:

- PhD in biostatistics or statistics
- Experience with clinical/health services data and large data sets (millions of records) desirable
- Strong theoretical understanding of advanced methods including hierarchical/multilevel models
- In-depth experience with SAS, macro development, SQL and R/S-Plus (MPlus/Bugs desirable)
- Ability to independently determine appropriate methods, including self-study of new methods and implementation or development of new algorithms/code/etc. as needed
- Demonstrated excellent organizational 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

Saint Luke’s Mid America Heart Institute is an internationally recognized center for excellence in cardiovascular care, education and research. 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](http://www.mahi.org) and [www.cvoutcomes.org](http://www.cvoutcomes.org).

Send cover letter and CV/resume to:

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Kansas City, MO 64111  
[pjones@saint-lukes.org](mailto:pjones@saint-lukes.org)

Salary is commensurate with experience. We offer a comprehensive benefit package including: health and dental insurance; 3 weeks paid vacation; on-site childcare center; fitness center. Saint Luke’s Health System is an equal-opportunity employer.