

## Statistician Senior

### Job Summary

The Division of Cardiovascular Medicine is seeking a Senior Statistician to be responsible for key statistical and analytic aspects of the Blue Cross Blue Shield of Michigan Cardiovascular Consortium Percutaneous Cardiovascular Intervention (PCI) Registry and the Vascular Interventions Collaborative (VIC). This position will work with the Project Directors, Project Manager, Fellows, auditors, programmers and participating physicians.

### Responsibilities\*

- \* Analyze collected information according to established statistical methods
- \* Prepare reports, charts and other visual aids
- \* Provide interpretations of significance for a wide variety of analysis
- \* Work closely with programmers to ensure that data quality questions are resolved.
- \* Works with Project Directors, Cardiology Fellows to provide analysis and interpretations for papers intended for publication.
- \* Formulate potential research questions and conducts data analysis, statistical analysis, interpret results, conduct literature reviews, and prepare results for presentation and/or publication.
- \* Consult with project director and other contributors to refine or adapt methodologies to fit research requirements.

### Required Qualifications\*

- \* Master's degree in mathematics, biostatistics, statistics or related discipline, PhD preferred.
- \* Minimum of seven years related experience working in statistical analysis
- \* Previous working experience in an academic research environment
- \* Excellent skill using SAS software, SPSS and/or Stata
- \* Experience using Excel, PowerPoint, MS Word

### Work Schedule

40 hours, full-time. Days, hours negotiable.

#### Mission Statement

The University of Michigan Health System improves the health of patients, populations and communities through excellence in education, patient care, community service, research and technology development, and through leadership activities in Michigan, nationally and internationally. Our mission is guided by our Strategic Principles and has three critical components; patient care, education and research that together enhance our contribution to society.

#### Application Deadline

Job openings are posted for a minimum of seven calendar days. This job may be removed from posting boards and filled anytime after the minimum posting period has ended.

#### U-M EEO/AA Statement

The University of Michigan is an equal opportunity/affirmative action employer.

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If interested please contact:

Andrea Jensen

University of Michigan Health System

(734)998-6444

e-mail: [jensenag@med.umich.edu](mailto:jensenag@med.umich.edu)