Post-doctoral Data Analyst University of Michigan

Company Information: The University of Michigan Kidney Epidemiology and Cost Center (UM-KECC) is an interdisciplinary research group drawing from the Departments of Biostatistics, Health Management and Policy, Surgery, and Nephrology.

Position Title: Post-doctoral Data Analyst

Duties & Responsibilities: We are inviting applicants to a Post-doctoral Data Analyst emphasizing application of statistical methods to develop quality measures for the US End stage Renal Disease (ESRD) population under a newly awarded contract. More specifically, our work focuses on designing and applying statistical approaches for (1) analysis of complicated recurrent event data (e.g. ESRD hospitalizations and readmissions), (2) analysis of dialysis adequacy (e.g. treatment time and ultrafiltration rate), and (3) analysis of standardized transfusion rate. The Post-doctoral fellow is to be supervised by Yi Li.

Position Qualifications: The candidate should have a doctoral degree in statistics, biostatistics or other related fields. Candidates with strong quantitative background and computing experience working with large scale registry data are desirable. Candidates should have strong knowledge in survival analysis, longitudinal data analysis, causal inference, and possibly, high-dimensional data analysis. Strong writing and communication skills are essential for the position.

Salary Range: based on applicants’ qualification

Application Address: Candidates should submit their CV, representative research papers if any, and names and contacts of three referees via email to sreimann@umich.edu

Contact Email: sreimann@umich.edu

Application Deadline: The positions are open until they are filled.

Yi Li
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