

Indiana University, Department of Biostatistics, Postdoctoral Fellow

Position Description: Department of Biostatistics, Indiana University School of Medicine invites applications for an open post-doctoral fellow position. This position is created with funding support from the Regenstrief Institute, a national leader in electronic medical record systems, to explore new statistical methodological issues concerning big data analysis, with a special emphasis on the analysis of electronic health records data. The fellow will work under the joint supervision of Drs. Wanzhu Tu and Xiaochun Li, and will be supported by a team of MS-level biostatisticians and data managers. Research topics will be determined based on the needs of research team and the mutual interests of the fellow and the advisors. Possible topics include, but are not limited to, causal inference, missing data, and prediction models. Publications in peer-reviewed journals are expected. The fellow will have opportunities to participate in research projects in collaboration with clinical investigators. The initial appointment will be for a two-year period, with the possibility of extension.

Position Qualifications: Ph.D. degree in biostatistics, statistics, or related quantitative fields; interest and track record in statistical methodology research; strong programming skills in R and SAS; excellent written and oral communication skills. Indiana University is an Equal Opportunity/ Affirmative Action employer. Applications from historically underrepresented group members, veterans, and persons with disabilities are encouraged.

Salary Range: Salary will be determined based on years of experience following the NIH National Research Service Award guidelines.

Benefits: This position will be eligible for full time benefits offered to all full time employees at Indiana University. These benefits include health, dental, life and long-term disability insurance, vacation and sick pay, and tuition assistance. Department funds will be made available for professional travel and startup costs (computer, software, books, etc.) within the NIH guidelines.

Application Address: Applicants should arrange to send a letter of interest (including a summary of research interests), curriculum vitae, relevant transcripts, up to two publications or working papers, and the contact information for three references, to Cynthia Warburton at cmwarbur@iu.edu