Indiana University RM Fairbanks School of Public Health, Department of Biostatistics: Postdoctoral Fellow in Biostatistics

The Department of Biostatistics at the Indiana University Fairbanks School of Public Health and School of Medicine is located in Indianapolis, IN. The Department, with 18 faculty members, 20+ PhD students, 10+ Masters students and a professional staff of over 30, has an extensive portfolio of methodological and collaborative research projects.

Duties & Responsibilities: Postdoctoral Fellowship in Biostatistics at the Indiana University RM Fairbanks School of Public Health is offered as a part of a project on modeling cross-sectional and longitudinal changes in structural brain imaging markers using and developing advanced regularization regression methods. The fellow will be involved in all aspects of the project, but specific emphasis will be given to the development and implementation of novel statistical methods for multi-modal brain imaging and structured penalization. Methodological developments will be accompanied by writing computational code in R, C++ and/or Matlab.

The postdoctoral fellow will work under the supervision of Dr. Jaroslaw Harezlak. Besides the specific project described, methodological research will be encouraged in other areas of the research conducted in Dr Harezlak’s laboratory (http://il-balds.org).

Position Qualifications: We encourage applications from highly motivated individuals with a doctoral degree in biostatistics, statistics or related quantitative fields. Ideally the candidate will have methodological research publication record, experience with advanced statistical computation, and excellent communication skills. Expertise in modern regression methods is strongly preferred and the experience with the neuroimaging data is definitely a plus. Strong statistical programming skills, especially in R, are required.

Salary Range: Competitive

Web Site: http://biostat.iupui.edu/people/faculty/jaroslaw-harezlak/

Application Address: Interested applicants should email CV, research statement and a minimum of two recommendation letters to: harezlak at iu dot edu. The University actively encourages applications and nominations of women, persons of color, veterans, applicants with disabilities, and members of other under-represented groups. Additionally, it is the University's policy to provide reasonable accommodations for qualified persons with disabilities. Indiana University is an EEO/AA employer, M/F/D

Application Deadline: Consideration of applications will begin immediately, and continue until the position is filled.