Postdoctoral Fellowships in Advanced Rehabilitation Research (ARRT)

Virginia Commonwealth University (VCU)

Applications are currently being accepted, with flexible start dates, for a postdoctoral fellowship that provides advanced training in biostatistics at VCU. This position is expected to last 2 years, with the possibility of a third year if necessary. The fellowship is sponsored primarily by the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR). VCU has a well-established, integrated network of clinical research programs serving persons with traumatic brain injury (TBI) and other neurological disorders. We are seeking applicants who can collaborate with members of this network as well as apply and develop innovative statistical methodologies to advance the research needs of this network.

The postdoctoral fellow will be engaged in various factors of professional life. This includes sheltered time for both collaborative and methodological research, continuing education, one-on-one mentoring, and individual grant development. Mentoring will primarily be provided by Drs. Jeffrey Kreutzer, Adam Sima, and Dipankar Bandyopadhyay, who combine for over a hundred peer-reviewed manuscripts and a number of PI-level grants. Over a dozen of additional mentors are available based on the applicant’s interests.

Candidates will have a doctoral degree in Biostatistics, Statistics, Computer Science, or a related field, with excellent written and verbal communication skills. All expertise will be considered, but those who can apply their expertise to the TBI Model Systems database (a large, multisite, longitudinal database), and/or those that have extensive experience with longitudinal modeling, Markov chain Monte Carlo techniques and Bayesian computing, semiparametric and nonparametric Bayesian methods, missing data methods, etc, will be preferred.

Funds are provided for course tuition, conference travel, and health insurance. To initiate an application or request more information, please send a CV, statement of interests, and names of three references to Adam P. Sima, Ph.D., at adam.sima@vcuhealth.org. Applicants must be U.S. citizens or hold legal admission as permanent residents and possess a Ph.D. degree prior to employment. VCU is an Equal Opportunity/Affirmative Action Employer. Women, minorities, and persons with disabilities are encouraged to apply.