University of Michigan, Department of Biostatistics: Postdoctoral Fellowship in Bayesian Imaging Analysis

Applications are invited for a postdoctoral fellow position to join Professor Timothy D. Johnson’s research group in the Department of Biostatistics at the University of Michigan. The position is for a two-year period and is available immediately. This position emphasizes developing Bayesian methods and computational tools for functional imaging data including data arising from fMRI and fNIRS studies. Specific areas of interest include, but are not limited to, (1) modeling fNIRS (functional near infrared spectroscopy) data; (2) modeling of pre-surgical fMRI data; and (3) modeling big data imaging studies such as the ABCD study (https://abcdstudy.org) and the UK Biobank imaging data (www.ukbiobank.ac.uk/imagingdata). Applicants should have, or be studying for, a PhD in biostatistics, statistics, or a related quantitative discipline. A strong computational background is also required. Applicants should send a CV, a short statement of research interests, and contact information of three referees to Timothy D. Johnson (tdjtdj@umich.edu).