Case Western Reserve University has an immediate opening for a full time Biostatistics Research Associate to work within a group of Biostatistics and Epidemiology faculty (Department of Population and Quantitative Health Sciences). The candidate should have a graduate degree in Biostatistics, Statistics, or related field. A doctoral degree is preferred but a candidate with a master’s degree with substantial experience, particularly in statistical computing/programming, will be considered. The person in this position will provide support to methodological development and data analysis projects. The primary research area is causal mediation analysis and primary areas of application are oral/dental health and health behavior. Duties will include programming in R and SAS for data analyses and simulation studies, and participating, and possibly taking the lead, in writing of papers and development of R packages. Some background and experience in longitudinal data analysis is expected, and background in stochastic processes and/or causal inference is desirable.

The successful candidate will have 1) a strong statistics, mathematics and computing background, 2) expertise and experience in R, SAS and other programming, 3) advanced computing skills and knowledge, including in high performance and parallel computing and data management, 4) interest in learning and developing new statistical methods, 5) interest in being involved in dental/oral health and health behavior research, 6) excellent oral and written communication skills, and 7) organized, detail-oriented, and conscientious.

Interested individuals should submit a curriculum vitae, and a brief statement of research interests/career goals to Jeffrey M. Albert, PhD (jma13@case.edu).