Graduate Student Research Assistant

The Global Dietary Database (GDD 2015) project is seeking one graduate student to assist with project-related work for 5-15 hours per week under the direction of GDD’s PI, Dean Dariush Mozaffarian. The research assistant will support ongoing work to build and develop the GDD 2015 through data assembly, harmonization and quality control to characterize dietary intakes in all countries around the world on an individual level.

Responsibilities:
• Data manipulation such as merging, creating new variables, reshaping data
• Performing descriptive and analytic statistics (means, correlations, regressions, etc.)
• Online data dissemination support (data visualizations, preparing data for online hosting, etc.)
• Checking dietary datasets & results for plausibility, working closely with statisticians to correct any identified errors
• Along with research personnel, identifying, formatting, and imputing missing covariate data
• Documenting statistical methods, decisions and overall workflow

Requirements:
• Subject matter expertise: biostatistics and data science
• Strong quantitative and analytical skills and data collection
• Experience with statistical programming software, such as STATA or R
• Excellent communication abilities
• Attention to detail and highly organized
• Professional attitude and positive approach to work
• Ability to work well independently and as part of a team

This is a great opportunity for students looking for experience in various types of research outputs related to dietary assessment and global nutrition. This is a short-term, temporary position with the possibility of additional work dependent on project activities. The applicant should be prepared to start immediately. Please submit your CV and letter of interest to Julia.Reedy@tufts.edu.