The Center for Human Growth and Development (CHGD) is internationally known for its leadership in integrating biological, behavioral, and cultural aspects of development. CHGD encourages and facilitates activities that link disciplinary departments, interdisciplinary programs and understanding of the complexity and richness of human development. The research group is composed of pediatricians, nutritionists, and epidemiologists examining questions related to child growth, nutrition, behavior and development.

**Responsibilities**

This position will split his/her time across multiple projects, working with faculty addressing research questions using a range of data sets. Several of the researchers are focused on childhood obesity and nutrition. Others are focused on parenting and child development.

Duties will include data management, data cleaning, statistical analysis, and concise and effective communication of statistical methods and results to the research team and collaborators. The position entails working with faculty on the research team as well as other statisticians on the team, and offers opportunities to learn advanced statistical techniques under Ph.D. biostatistics faculty supervision.

**Required Qualifications**

Bachelor’s degree is required, preferably in biostatistics, public health or a related field. One to three years of research experience or demonstrated capacity to function independently in providing support for such research. Working knowledge of data management and a statistical programming language are a must. Experience in data management and statistics is required, as is proficiency in the use of relevant data/document management and statistical packages including SAS (preferred), Stata or equivalent. Excellent organizational, communication and interpersonal skills are required.

**Desired Qualifications**

Master’s degree in biostatistics, public health or a related field supplemented by two to three years of research experience is preferred. Demonstrated experience with several of the following: analysis of data from observational and experimental studies, general and generalized linear models, longitudinal data and cluster data for continuous and categorical variables, multiple imputation and multivariate techniques (principal components; cluster analysis; and discriminant analysis). Experience with large, national data sets using complex survey data requiring weights to account for stratification, clustering and unit non-response is desired.