

# Beaumont

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## **Biostatistician**

Beaumont Health is Michigan's largest health care system (based on inpatient admissions and net patient revenue) formed in 2014 to provide patients with compassionate, extraordinary care, no matter where they live in Southeast Michigan. Our culture of caring partnerships and care delivery model of patient and family-centered care demonstrates our commitment to engaging our patients, their family, and our community to promote continuous health care improvements.

With eight hospitals, 168 health centers, nearly 5,000 physicians and 35,000 employees, Beaumont Health contributes to the health and well-being of residents throughout southeast Michigan and beyond.

Beaumont is an academic health system with numerous residency and fellowship programs. Beaumont research is heavily oriented towards translational research, investigating new treatments, pharmaceuticals and scientific approaches aimed at enhancing the excellence and safety of patient care.

## **Duties and Responsibilities:**

A masters' trained biostatistician is needed to work with investigators and graduate medical education trainees on a variety of projects. The biostatistician will be expected to work with faculty biostatisticians in supporting externally funded research, and to support resident and fellow research including trainees from the Obstetrics/Gynecology and Family Medicine departments. The biostatistician will also be expected to develop as a statistical scientist.

The biostatistician will apply complex data management and a variety of intermediate and advanced statistical techniques and technical skills to promote the collection, analysis and interpretation of data arising from research studies. This work may include providing statistical consultation on study design and data preparation, assistance with the statistical aspects of manuscripts, posters and abstracts.

## **Position Qualifications:**

Master's preparation in Statistics with statistical consulting or another related field with strong analytical skills required. Prior work experience in public health, epidemiology, and/or biomedical research is desirable. The incumbent should have skills in descriptive analysis and applying modern statistical methods in modeling of data. Experience with design and set-up of databases is also desirable.

The job requires accomplished technical writing and computer programming skills. The incumbent should have excellent communication and strong interpersonal skills. Proficient in at least two statistical languages such as SAS, R, STATA, or SPSS. Experience with other statistical software a bonus. Willingness to learn new statistical methods and new software. The incumbent should be able to document all aspects of analyses. Ability to handle multiple projects simultaneously, prioritize heavy workload and function both autonomously and as member of a team.

## **Application Instructions:**

Candidates should apply online at <https://www.beaumont.org/careers> (search for Position # 30152899), submitting both a CV/resume and a cover letter.

## **Beaumont Health**

Research Institute

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