

Beaumont

Research Scientist – Biostatistics & Population Health Research

The Beaumont Research Institute (BRI), the research enterprise of Beaumont Health in southeast Michigan, is working with the Oakland University William Beaumont School of Medicine (OUWB) to become a leader in population health research. BRI has existing excellent translational research in cardiology, radiation oncology, orthopedics, infectious disease, neurodegenerative disease and urology. The heart of population health research at Beaumont will include a strong quantitative group that includes the program in Population Health Informatics at OUWB. This group will consist of professionals who analyze and translate big health and social determinant data into improvements in health and health care delivery.

Duties and Responsibilities:

As part of this strategic initiative, the BRI invites applications for the position of Research Scientist – Biostatistics whose research interests will complement and expand existing Beaumont research. The incumbent will contribute to the development of population health research at Beaumont. Potential areas of research include predictive modeling and data science, causal analysis and the analysis of observational data, and methods relevant to understanding the social determinants of health. The Research Scientist will develop collaborative research with existing Beaumont researchers and maintain their own research.

Position Qualifications:

The Research Scientist – Biostatistics is expected to have the following:

- Doctoral degree in statistics, biostatistics, or related fields.
- Strong analytic and quantitative skills.
- Experience collaborating with medical and/or public health professionals in a multidisciplinary setting.
- Ability to obtain competitive grant funding.
- Excellent written and oral communication skills.
- Credentials qualifying for appointment as adjunct faculty at Oakland University

Beaumont Health (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 is an academic health system with more than 950 residents and fellows in training programs. In 2016, the organization had \$4.1 billion in revenue with approximately 179,000 inpatient admissions and 373,000 emergency visits.

Application Instructions:

Candidates should apply online at <https://www.beaumont.org/careers> (search for Position # 30151523), including a statement of research interests with your resume. Questions about the position can be directed to Robert Podolsky (Robert.Podolsky@beaumont.org).

Beaumont Health

Research Institute
3811 W. Thirteen Mile Road
Royal Oak, MI 48073