



# Henry Ford Health System

## Department of Public Health Sciences

### Division of Biostatistics

M.S. level biostatistician(s) sought  
to join collaborative research team

**Job Description** – This position is open rank and applications are welcomed from both early-career and experienced MS-level candidates. Applicants can expect to work both individually and within collaborative teams on projects led by Henry Ford Health System medical researchers or faculty members from the Department of Public Health Sciences. Projects are varied and may range from lab-based model systems to multi-site trials and cohort studies. Daily activities will include preparing data, performing analyses, presenting results through internal written reports, and preparing results for external presentations and publications. Responsibilities vary by project and the applicant can expect to work on multiple projects. Senior statisticians may also serve as the lead statistician in departmental research programs, possibly overseeing the work of other data scientists.

#### **Required Qualifications**

- M.S. in biostatistics, statistics, or related field
- Experience with regression modeling of multiple types
- Expertise in statistical programming and data manipulation; SAS and/or R
- Experience with statistical analysis planning (required for non-entry level ranks)
- Excellent verbal communication skills to interact with teammates, researchers and clinical staff
- Excellent writing skills to prepare written reports and summaries, and familiarity with Microsoft Office
- Desire and willingness to learn and develop new skills

#### **Persons with the following are encouraged to apply**

- Experience with and/or interest in human subjects research, healthcare, and epidemiology
- Familiarity with and/or interest in data coordinating centers and clinical trials
- Familiarity with and/or interest in statistical programming to support statistical methods development

**The Department of Public Health Sciences (PHS)** conducts and promotes population and clinical research studies to advance biomedical knowledge for disease prevention and improving the community's overall health. We specialize in applied statistics and epidemiology, providing direction and support for research grants and contracts at HFHS, including the Precision Medicine Initiative: "All of Us<sup>SM</sup>" award.

**The Division of Biostatistics**, within PHS, includes over 25 staff and faculty statisticians experienced in the areas of applied and theoretical statistics. We provide core services through consultation with medical researchers, support resident research through training and analysis, support clinical and research department initiatives through embedded research teams, and collaborate on externally funded projects.

**The Henry Ford Health System (HFHS)** is a premier academic medical center committed to improving the health and well-being of our diverse Michigan community through teaching, research, and advanced patient care. The HFHS research portfolio includes approximately 1,700 active studies directed by 84 bio-scientific staff and dozens of physician-scientists. Much of HFHS research is translational in nature – from bench to bedside – and includes basic science, clinical research, local and multi-center cohorts, and a growing investigator-initiated clinical trial program. New initiatives are also constantly developing within the Henry Ford Cancer Institute, HFHS Precision Medicine Initiative, and Patient Engaged Research Center programs. For more information, visit <https://www.henryford.com/hcp/research>.

Qualified applicants should submit a CV with cover letter by email to Vonne Sanders at [asander3@hfhs.org](mailto:asander3@hfhs.org) or send mail to: Henry Ford Health System, Attn: Vonne Sanders, 1 Ford Place Suite 3E, Detroit, MI 48202. **Posting date: 3/16/2021**