

PhD Biostatisticians Sought for Co-Investigator Faculty Track Department of Public Health Sciences, Division of Biostatistics

In the Division of Biostatistics our faculty are collaborative members of externally funded research programs and/or internally funded research initiatives. The Co-Investigator track is a team-science focused faculty track and Henry Ford Health has over 100 dedicated research faculty, plus many physician scientists, with projects ranging from basic science and experimental models to population studies and clinical trials.

Henry Ford Health is in academic partnership with Michigan State University (MSU). Our faculty hold academic appointments with MSU and amplify the academic mission of the two institutions through research initiatives with trainees in the graduate medical education program. With our MSU partnership, we have new opportunities to mentor biostatistics students. Formal teaching at MSU is available, but not required.

Our faculty progress through Assistant, Associate, and Senior Scientist ranks, parallel to an academic institution. Promotion is based on extent and duration of collaborative funding, manuscripts, service to the profession and organization, and external recognition. Applications for PI funding are supported within the context of the team science but are not required. Faculty are allotted an annual professional development award to support training and participation in national societies. Development in statistical and clinical/population science domains is expected. A formal mentoring team is provided to all Assistant Scientist rank faculty.

Open Collaboration Opportunities:

- **Patient reported outcomes and implementation science in cancer**
- **Multi-level and causal modeling in birth cohort studies of environmental and molecular factors of disease**
- **Translational research from pre-clinical molecular studies to early phase clinical biomarker trials**
- **General statistical partner for hypertension, infectious disease, and other medical researchers**

Persons with experience or interest in these areas are especially encouraged to apply

Position Requirements:

- PhD in Biostatistics, Statistics, or equivalent with expertise in analysis techniques relevant to area of biomedicine and/or population science; rank is commensurate with experience.
- Expertise in one or more statistical programming languages (e.g., SAS, R), to reproducibly prepare data, conduct analysis, and generate figures, tables, and reports
- Excellent verbal and written communication skills to interact with various levels of research and clinical staff, and to help prepare funding proposals and scientific manuscripts

Position Expectations:

- Biostatistics collaboration within long-term programs (60-80%) – including grant development and data analysis, presentation of results in manuscripts and scientific forums
- Service to the institution (20-40%) – including graduate medical education support, committee work, protocol development, short-term collaboration, and hourly consulting
- The Division of Biostatistics offers a hybrid schedule, following a successful onsite onboarding period

More about Research at Henry Ford Health

In the Department of Public Health Sciences (PHS), we strive to advance biomedical knowledge and improve health outcomes through multi-disciplinary research. With over 200 members, PHS has developed the infrastructure to support a full spectrum of research, from laboratory to clinical and population science, and is home to dozens of independently funded researchers who, while maintaining their personal research visions, work side-by-side with clinical and basic science colleagues to learn, collaborate, and share expertise. The Division of Biostatistics, within PHS, is home to 18 statisticians, both master and doctoral level, experienced in the applied statistics. For more information, visit <https://www.henryford.com/hcp/research/public-population-research/public-health-sciences>

At Henry Ford Health we are in 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 Henry Ford Health research portfolio includes approximately 1,700 active studies directed by over 100 bio-scientific staff and dozens of physician-scientists. Much of our 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, Henry Ford Precision Medicine Initiative, and Patient Engaged Research Center programs. Please visit <https://www.henryford.com/hcp/research>



Qualified applicants should submit CV and cover letter to

<https://bit.ly/HFHPublichealthsciencesapply>

(<https://redcap.hfhs.org/redcap/surveys/?s=74CKH9RHMARLEDEJ>)

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities and duties of personnel so classified.