



Henry Ford Hospital Department of Public Health Sciences Division of Biostatistics

Seeks a PhD Biostatistician
to join its collaborative research team

Job Description – This job opening is for a faculty position in the Department of Public Health Sciences. A biostatistician is sought to work with clinical and research faculty to design and implement early phase I/II clinical trials and pilot studies. As part of a collaborative team, the faculty member would work with project managers, grant managers, and research faculty to prepare competitive funding applications. The faculty member would also serve as the lead biostatistician on funded research, overseeing data collection, analysis, and manuscript generation. Participation in the HFHS research community is expected. Teaching opportunities are available.

Henry Ford Health System (HFHS) is committed to improving the health and well-being of our diverse Michigan community. Teaching, research, and advanced patient care makes the HFHS a premier academic medical center. www.henryford.com

Department of Public Health Sciences (PHS) – The Department of PHS conducts and promotes population and clinical research studies to advance biomedical knowledge that will result in disease prevention and overall improved health status. We specialize in applied statistics and epidemiology and thus both direct and support many of the grants and contracts at HFHS, including our new Precision Medicine Initiative: “All of UsSM” award. Our biostatistics team includes over 20 statisticians experienced in the areas of applied and theoretical statistics.

Research studies and funding - Much of HFHS research is translational in nature - from bench to bedside. To this end, our basic science studies run the gamut from whole animal physiology to cell and molecular biology to bioengineering with an emphasis on studies that can directly impact patient care. There are approximately 1,700 active studies, directed by 81 bio-scientific staff, as well as dozens of physician-scientists and PhDs engaged in clinical research activities. New initiatives in the Henry Ford Cancer Institute, with the HFHS Precision Medicine Initiative, and with the Patient Engaged Research Center support investigator initiated clinical trials. Research focus areas include: Cardiovascular and Renal disease, Neurosciences, Bone and Joint, Cancer, Immunology, and Population Health and Healthcare.

The ideal applicant will have:

- PhD in Biostatistics or Statistics
- A desire to work collaboratively as a statistical scientist on projects with medical researchers, including the application and potential development of statistical methodology
- Working knowledge of, or experience with, early phase I/II clinical trial design, conduct and regulation
- Familiarity with precision medicine or patient reported outcomes, desired
- Expertise in statistical programming and data manipulation; SAS and/or R
- Verbal and written communication skills required to interact with various levels of research and clinical staff, and to help prepare funding proposals and scientific manuscripts

Qualified applicants should submit a CV with cover letter to Lisa King by email: lking2@hfhs.org, or mail: Henry Ford Health System, Attn: Lisa King MHA, One Ford Place Suite 5C, Detroit, MI 48202

Posting Date: 3/26/2019. Applications will be considered until the position is filled.