The Division of Biostatistics at the Medical College of Wisconsin (MCW) is seeking to fill an open rank tenure-track faculty position in Data Science. Primary responsibilities include teaching and mentoring graduate students, conducting methodological research in data science, machine learning, and/or AI, and engaging in collaborative research with the Center for International Blood and Marrow Transplant Research (CIBMTR). The CIBMTR is a research affiliation between MCW and the National Marrow Donor Program that among other things houses a unique and extensive international clinical outcomes database in transplantation. The position begins May 1, 2020 or as soon as filled.

The Medical College of Wisconsin (MCW) is a private free-standing medical school located in suburban Milwaukee. It has a Graduate School of Biomedical Sciences and offers a Ph.D. in Biostatistics. The Division of Biostatistics, located in the Institute for Health and Equity, has 15 faculty members. They are involved in a number of large collaborative projects including the Center for International Blood and Marrow Transplant Research, the Center for Advancing Population Sciences and the MCW Cancer Center. Faculty are also involved in the development of algorithms for analyzing large medical imaging and genomic studies. The Division also has a Biostatistical Consulting Service which supports research across all disciplines at the College. The Division has a dedicated state-of-the art computing center with GPU enabled and parallelized computing platforms.

Candidates must hold a Ph.D. in a Data Science related field, including Computer Science, Bioinformatics or Medical Informatics, Biostatistics or Statistics, or expect to complete such a degree. Applicants should demonstrate methodological and applied expertise and have excellent written and oral communication skills. Experience with large / multidomain datasets and advanced statistical/machine learning models is also desired.

To apply, email a cover letter describing your interest in the position and qualifications, CV, research statement, graduate transcripts (if a recent graduate) and three reference letters to jward@mcw.edu.