The newly established Department of Data Science in the John D. Bower School of Population Health at the University of Mississippi Medical Center (UMMC) is seeking experienced faculty with a productive research record through active collaboration and grant supported methodological research, education and mentoring of junior staff and students in order to lead the development of our research and educational program in Bioinformatics. The position will be at the rank of Associate Professor of Full Professor.

We are interested in candidates that demonstrate leadership in developing and employing informatics platforms and computational approaches to understanding complex biological systems. Methodological and applied research projects include integrated ‘omics analyses, pathway and network analyses, next-gen seq and RNA-seq analyses, rare variant analysis, genome-phenome-environome interaction modelling, and developing innovative analysis methods and software for precision medicine. Experience with Cancer related informatics, including predictive biomarkers and therapeutic targeting is desired.

The successful candidate will play a leadership role in developing additional strength in bioinformatics through recruitment of new faculty and staff, establishing collaborative research and expanding educational offerings.

We additionally have multiple other positions open at all academic levels and seek applicants especially in the areas of data science, informatics, translational research, and computational methods for 'big data'. Salary is commensurate with qualifications and experience.

Send CV, description of research experience and three references to Search Committee, c/o Sondra Redmont (datascience@umc.edu). The University of Mississippi Medical Center is an EOE, M/F/D/V.

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