Senior Faculty Position in Data Science

Department of Health Sciences Research

Heal the sick, advance the science, share the knowledge.

MAYO CLINIC IS SEEKING AN INNOVATIVE, MOTIVATED FACULTY MEMBER AT THE ASSOCIATE OR FULL PROFESSOR LEVEL.

The data science faculty member will engage in the intersection of biostatistics, computer science and biomedical informatics with applications to health care delivery. The position will direct a newly initiated advanced analytics program within Mayo Clinic's Department of Health Sciences Research and the Kern Center for the Science of Health Care Delivery. The program will provide a vibrant academic home to foster methodological advances in the areas of machine learning, network science, computational modeling and algorithms for big data, and application of real-time analytics in healthcare.

Successful applicants should contribute to the advancement of data science by performing complex analyses of healthcare data; developing a funded research program; being a thought leader in the profession and collaborate with internationally-recognized researchers and faculty at Mayo Clinic. The ideal candidate will be one that actively engages with Center leadership; has demonstrated experience providing clear interpretation and synthesis of the scientific and analytical concepts to non-technical audiences; develops new models for clinical outcomes and care improvement; proactively communicates and collaborates with clinicians and leaders to analyze current and future information needs.

Doctoral degree in a discipline related to data science or in one of the above listed focus areas, and a strong record of publication and funding commensurate with the rank and appointment required. Firm understanding of statistical methods for data mining as well as strong understanding of how to structure queries and outline algorithms is expected. This position, which could be located in Rochester MN or Phoenix AZ, will fully engage in the robust partnership with Arizona State University's Department of Biomedical Informatics. Funding for postdoctoral fellows is available.

MAYO CLINIC is a premier academic medical center with over 3,800 staff physicians and scientists in a unified multi-campus system spread across Arizona, Florida and Minnesota. This unique environment brings together the best in patient care, groundbreaking research and innovative medical education. Mayo Clinic offers a highly competitive compensation package with sustained intramural funding, outstanding laboratory facilities, capital equipment funding, technical and computational resources, and exceptional benefits.

CLICK HERE to apply and learn more. Applications should include a cover letter, CV and a statement of research interests. Specific questions may be addressed to:
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