Assistant, Associate, or Full Professor of Data Science/Bioinformatics

The Department of Epidemiology and Biostatistics, Downstate Health Sciences University School of Public Health ("School"), invite applications for a tenure-track or tenured faculty position at the rank of Assistant, Associate, or Full Professor. The faculty member being recruited will be expected to maintain an active research program in data science or bioinformatics methodology and to contribute methodological expertise and support in developing and implementing federally-funded research programs. The faculty member is also expected to teach graduate level course and mentor graduate students pursuing MPH, or PhD degrees, with a concentration in data science or bioinformatics. Strength in one of the following areas is highly desirable: precision medicine, causal inference, machine learning, statistical genetics/genomics, and big data with applications to "omics". A background in social science research methods, including survey data analysis, multi-level models, and techniques used to assess health disparities/inequities is also highly desirable. Applicants must have a PhD in an appropriate quantitative field. The successful candidate will have excellent opportunities to collaborate with faculty members in the Colleges of Medicine and Nursing, the Schools of Health Professions and Graduate Studies, and the Brooklyn Health Disparities Center. The successful applicant should have academic experience commensurate with the level of appointment, and in particular have a demonstrated record of scholarship or a clear potential in teaching, research and the ability to secure extramural funding. The successful applicant will have experience in delivering courses online. Competitive salary and start-up packages are available.

The School of Public Health at the State University of New York, Downstate Health Sciences University is located in the vibrant borough of Brooklyn in NYC. The School trains the next generation of leaders in public health through excellence in research, service, and teaching. Through rigorous and interdisciplinary research on population health and well-being, development of innovative community-engaged models to empower healthy communities, and by advancing the theory and practice of public health in urban and immigrant groups, the School of Public Health creates innovative pathways to improving health and health equity. These pathways are achieved in part through strong strategic partnerships both within the University's Colleges of Medicine and Nursing and Schools of Health Professions and Graduate Studies, and through long-term collaborations with national and local policy institutions and community organizations.

About SUNY Downstate Health Sciences University, School of Public Health

Formally known as The State University of New York Health Science Center at Brooklyn, but better known to our patients and Brooklyn neighbors as SUNY Downstate, we are older than the Brooklyn Bridge. We trace our roots back to 1860, when a school of medicine was founded at the Long Island College Hospital. The new college's faculty revolutionized medical education in this country by bringing the teaching of medicine to the hospital bedside, thus rejecting the idea that physicians should be trained exclusively in university lecture halls. Today, SUNY Downstate is one of the nation's leading urban medical universities, with a College of Medicine, School of Public Health, School of Health Professions, College of Nursing, School of Graduate Studies and University Hospital of Brooklyn.
Send cover letter and CV to Catherine Seelig: catherine.seelig@downstate.edu

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