Postdoctoral Fellowship in the Department of Epidemiology and Biostatistics at Temple University College of Public Health

We are looking for a postdoctoral research scientist in the field of Epidemiology to join the Department of Epidemiology and Biostatistics at Temple University College of Public Health under the direct supervision of Dr. Abby Rudolph. Temple University is an urban, research-intensive R1 university located in Philadelphia, a city rich in history, culture and diversity.

Job Summary
The postdoctoral scholar will primarily work on a Long COVID research project which aims to (1) Estimate the cumulative incidence and incidence rate for a variety of health outcomes occurring up to 36 months after being discharged for a COVID-19 hospitalization, (2) Determine which health outcomes are more likely to be attributed to SARS-CoV-2 infection, and (3) Identify risk factors for each complication linked to a prior SARS-CoV-2 infection. Through this position, the postdoctoral scholar will have opportunities to publish peer-reviewed manuscripts and present research findings at scientific meetings, write grants, and develop an independent area of research.

Job Responsibilities
- Conduct data analyses and serve as lead author on publications resulting from their research
- Assist with selected data management and data analysis tasks in support of the project
- Collaborate with other members of the research team to disseminate research findings through peer-reviewed publications and presentations at scientific meetings as lead or co-author
- Actively participate in collaborative research meetings
- Develop new research ideas linked to the general project themes

Qualifications
- Completion of a PhD or Doctorate in Epidemiology, Biostatistics, Demography, or a related quantitative discipline
- Strong understanding of quantitative methods, study design, and data analysis and interpretation
- At least 1-2 years of experience working on research projects or data analyses
- Experience conducting survival analyses
- Comfort working with large data sets
- Proficiency in a statistical programming language, including but not limited to R, SAS, or Stata
- Excellent communication skills, both oral and written
- Ability to work well independently, and as part of a team
- Experience working with Electronic Health Records (EHR) data is preferred, but not required

This position will provide postdoctoral research training, funds for travel to conferences for research dissemination and professional development, and a competitive salary and benefits for one year, renewable for a second year upon satisfactory performance. The fellow will be expected to learn new research skills, conduct data analyses and/or computational modeling, participate in interdisciplinary team science, publish research findings, and participate in grant writing.

Interested candidates should send a CV, cover letter summarizing relevant training and research experiences, graduate transcript, two publications (or representative writing samples), and the names of 3 references to abby.rudolph@temple.edu.