POSTDOCTORAL FELLOWSHIP

A postdoctoral fellow is sought to conduct innovative research to develop causal inference methodology combined in novel ways with network science and epidemiological modeling to solve critical challenges at the nexus of HIV and substance use for network-based studies of HIV treatment and prevention among people who use drugs. The two-year position is funded by a five-year grant from the National Institute on Drug Abuse that supports methodological and collaborative research. The successful candidate will be appointed in the College of Pharmacy at the University of Rhode Island and will work under the mentorship of Drs. Ashley Buchanan and Natallia Katenka and collaborate with experts in a variety of fields including Medicine, Epidemiology, Statistics, and Public Health.

Applicants should have a doctoral degree in biostatistics, statistics, mathematics, computer science, or a related field. Applicants should be interested in performing innovative causal inference and network science research to allow cutting-edge solutions for important applied problems among people who use drugs. Applicants interested in epidemiological modeling approaches are also encouraged to apply. Areas of particular relevance include causal inference, specifically interference or dissemination, network science, HIV/AIDS and substance use treatment and prevention. A background in one of these areas would be helpful but not imperative. Strong statistical programming skills are required (R, SAS, Python).

Submissions should include a letter of intent, curriculum vitae, and names and contact information for three references. This application is open until the position is filled. First consideration will be given to applications received by April 1, 2021. Review of applications will commence immediately and will continue until the position is filled.

Applicant materials should be e-mailed or mailed to:

Attention: Ashley L. Buchanan (Post-doctoral fellowship search)
The University of Rhode Island
College of Pharmacy
Department of Pharmacy Practice
265A Avedisian Hall, 7 Greenhouse Road
Kingston, RI 02881

Please contact Ashley Buchanan at buchanan@uri.edu with questions about the position.

Salary Range: Competitive
Benefits: Excellent

The University of Rhode Island (URI) is a state university with its primary campus in the southern part of Rhode Island in the village of Kingston. The University is the largest institution of higher education in the state, and is home to the state’s only College of Pharmacy. Under the realm of the larger University, the Department of Pharmacy Practice is situated within the
College of Pharmacy. URI’s new Academic Health Collaborative brings together students, faculty, clinicians, and researchers engaged in interdisciplinary work in health sciences to educate thoughtful, skilled health professionals who understand the broad and multifaceted aspects of caring for communities and keeping them healthy. In the Department of Pharmacy Practice, Dr. Buchanan is a faculty member in the Health Outcomes Group, which offers many opportunities for collaboration on public health research. The College of Nursing, the College of Pharmacy, and College of Health Sciences are the core of the Academic Health Collaborative. In addition to resources at URI, Dr. Buchanan has collaborations with researchers at both the Brown School of Public Health and the Yale School of Public Health. Dr. Katenka is a faculty member in the Computer Science and Statistics Department with collaborations spanning both industry and academia in pharmaceutical and oncological studies, cybersecurity, virtual reality, and finance.

For more information on the College of Pharmacy at the University of Rhode Island: https://web.uri.edu/pharmacy/.

For more information on the Health Outcomes Specialization at the University of Rhode Island: https://web.uri.edu/pharmacy/academics/graduate/ppe/.

_The University of Rhode Island is an Equal Opportunity and Affirmative Action Employer. We welcome applications from, and will extend equal opportunity to all individuals without regard for gender, race, religion, color, national origin, sexual orientation, age, disability, handicap or veteran status._

_This job posting is a draft format and has not been officially approved by URI._