

EMORY UNIVERSITY

ROLLINS SCHOOL OF PUBLIC HEALTH

The successful candidate will have doctoral training in social epidemiology, sociology, or an allied discipline, and will have particular strengths in multilevel modeling and other methods of analyzing longitudinal data; structural equation modeling; HIV epidemics and macrosocial determinants of HIV epidemics; and ecological or sociological theories. Candidates must have recently earned a doctorate, or, if they are still in candidacy, must have scheduled their defense date.

We are seeking a post-doctoral fellow for NIH-funded "Metropolitan Trajectories of HIV Epidemics, Drug Use, and Responses in US Key Populations" ("Metro Epi") study. Metro Epi is led by Drs. Hannah Cooper, Sam Friedman, and Ron Stall; the fellow would be mentored by Dr. Hannah Cooper with collaborations with the other Principal Investigators and team members, including Drs. Mark Hatzenbuehler and Barbara Tempalski, as appropriate. Metro Epi is a study of 96 large US metropolitan areas designed to learn about how HIV-related epidemics and programs in one key population (i.e., people who inject drugs, men who have sex with men [MSM], high-risk heterosexuals) affect HIV-related epidemics and programs in other key populations over time (1992-2015); the influences of macrosocial factors, like gay rights laws and racial/ethnic residential segregation, on epidemic and programmatic trajectories are also of interest. Examples of study research questions include, "So syringe exchange programs affect rates of HIV diagnoses among Black heterosexuals over time?"; "Do gay citizenship laws affect rates of late HIV diagnosis among MSM and PWID?" and "Is there more cross-key population epidemic interaction among Black adults in metro areas that are more racially/ethnically segregated than among Black adults in metro areas that are less segregated?" The post-doctoral fellow will work closely with Dr. Cooper and the study team to produce manuscripts, including conceptualizing research questions; developing analysis plans to test hypotheses and analyzing data; and writing manuscripts. The post-doctoral fellow will be the first author on several papers and a co-author on others.

The fellowship will be housed within the Department of Behavioral Sciences and Health Education at Emory University's Rollins School of Public Health ([www.sph.emory.edu/departments/bshe/index.html](http://www.sph.emory.edu/departments/bshe/index.html)). Several training resources are available to post-doctoral fellows through the school and university. Emory's Social and Behavioral Research Center ([www.sbsrc.emory.edu/programs.html](http://www.sbsrc.emory.edu/programs.html)) and Institute for Quantitative Theory and Methods ([www.quantitative.emory.edu/](http://www.quantitative.emory.edu/)) offer workshops in a variety of topics, including meta-analysis, data visualization, and the collection and analysis of longitudinal data. Dr. Cooper co-directs the Prevention Science Core within Emory University's NIH-funded Center for AIDS Research ([www.cfar.emory.edu/](http://www.cfar.emory.edu/)). The CFAR offer CFAR03 grants to new investigators and hosts several ongoing colloquia on emerging topics in HIV/AIDS; the Prevention Science Core offers a training in proposal writing. Trainings in how to write competitive K01 applications are available to fellows through the university.

To apply for this position, please submit a cover letter and CV to Dr. Cooper at [hcoope3@emory.edu](mailto:hcoope3@emory.edu), or submit via Emory's HR system: [www.hr.emory.edu/careers/](http://www.hr.emory.edu/careers/), and

enter posting number 19755. If e-mailing Dr. Cooper, the subject heading on the e-mail message should read, "Metro Epidemic post-doctoral application". Applications will be reviewed June 1, with a summer start date. The fellow will be based at Emory University in Atlanta, Georgia. The fellowship's duration can be 2 years, contingent upon funding and performance. This is a full-time position. Salary and benefits are commensurate with NIH Standards.

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Regine Haardoerfer  
Research Assistant Professor  
Emory University  
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