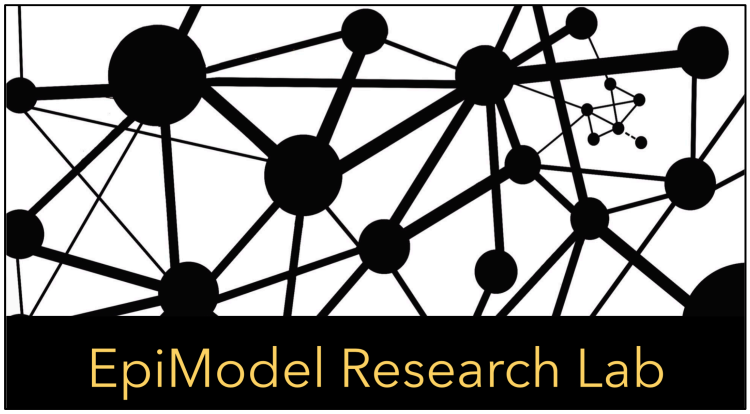

New Position Available: Postdoctoral Fellow/Data Analyst to support the EpiModel Research Lab @ Emory University in Atlanta.

Details
The EpiModel Research Lab (http://epimodel.org/), led by Assistant Professor Samuel Jenness in the Department of Epidemiology, develops epidemiological methods and software tools to investigate the infectious disease transmission dynamics, with primary applications on HIV/STIs. Our research innovates at the intersection of mathematical modeling, applied epidemiology, network science, health economics, and computational epidemiology to answer questions about what drives transmission of infectious diseases within key populations and what are the best ways to prevent their spread.

This position is supported by two research grants with shared goals of modeling HIV and related STIs among gay/bisexual men in the United States. The primary project is a NIH-funded research grant to model new forms of network-based mathematical models to understand the drivers of disease transmission and prevention opportunities in 15 high-prevalence cities across the US. The second project is a Cooperative Agreement funded by the CDC to design and execute modeling research projects to inform HIV/STI prevention in collaboration with the PRISM Health lab at Emory. For both grants, the Data Analyst would support our EpiModel Research Lab on model conceptualization, parameter estimation, development in software, and results dissemination through journal publications and software tools.

Preferred Qualifications
The successful candidate will have completed a masters or doctoral degree in a quantitative field of health sciences, including epidemiology, biostatistics, or a closely related field. We strongly encourage applications from recent PhD graduates in epidemiology seeking a postdoctoral-level research position, but will consider strong masters-level candidates too.

The candidate will ideally have prior research experience in infectious diseases, including HIV and other STIs, for populations in the United States or globally. Candidates with minimal mathematical modeling experience, but possessing excitement about these issues and technical savvy (a solid quantitative skillset, experience with computer programming) are encouraged to apply.

How to Apply
To apply, please send a cover letter and CV to Dr. Jenness (samuel.m.jenness@emory.edu).