

Postdoctoral Research Associate

The CUNY SPH [Center for Systems and Community Design](#) is looking for a talented and enthusiastic full-time Postdoctoral Research Associate with expertise in system dynamics simulation modeling to work on exciting and timely NIH-funded projects.

The goal of these projects is to assess the feasibility and implementation of evidence-based practices for opioid overdose prevention, treatment, and medication for opioid use disorder across health care, behavioral health, justice, and other community-based settings.

The Postdoctoral Research Associate will lead work on developing system dynamics simulation modeling tools. Also, the Postdoctoral Research Associate will perform necessary quantitative and qualitative data analysis, assist in the interpretation of modeling outputs, develop recommendations, and design and prioritize adaptive strategies in local communities and for diverse stakeholders of research collaboratives.

The Postdoctoral Research Associate will also serve as a key liaison between the CSCD team and research investigators at partner institutions including Yale School of Medicine and Columbia University. This appointment will be for 12 months and can be filled immediately, with the expectation of renewal for a second-year contingent on performance (renewal for second year preferred).

We are looking for an individual with a PhD degree or equivalent and training/expertise in advanced system dynamics modeling, group model building, systems science, and experience working with complex data sets, data management and analysis using standard statistical software. Interest, training, and experience in public health, health policy and/or a related field is preferred. Priority goes to highly motivated individuals committed to doing impactful research and practice in the field of public health and health policy and who have exemplary abilities for multi-tasking, teamwork, creative thinking, coupled with excellent verbal and written communication skills.

To apply: Submit a cover letter outlining research experiences and how they relate to the position and resume/CV to Dr. Nasim Sabounchi nasim.sabounchi@sph.cuny.edu.

This is a grant-funded Research Foundation position.