

Applications are invited for two postdoctoral fellowships in modeling of HIV and hepatitis C virus transmission and prevention among substance using populations in the Department of Infectious Diseases and Global Public Health at University of California San Diego (<https://medschool.ucsd.edu/som/medicine/divisions/idgph/Pages/default.aspx>). In particular, the goals are to inform public health policymaking through evaluating the population level impact of combination prevention interventions on incidence of infections and disease-related mortality among substance using populations in a range of global settings.

This highly interdisciplinary research will involve collaboration with epidemiologists, clinicians, statisticians, policymakers, and public health researchers. The postdoctoral scholar will work under the primary supervision of Dr. Natasha Martin (<https://profiles.ucsd.edu/natasha.martin>), and use dynamic epidemic models and calibration to surveillance data. Scholars will benefit from biweekly seminars and trainee sessions on substance use, HIV and related infections, journal clubs, and grant writing circles.

The initial appointment will be for one year, with option for renewal for up to two additional years based on performance. Applicants should have a PhD in a relevant discipline (applied mathematics, epidemiology, engineering, statistics and related fields). Salary will be commensurate with qualification and experience and include travel to conferences/collaborators. Applicants from under-represented minority populations are encouraged to apply.

Review of applications will begin immediately and continue until the position is filled. Applicants should submit a cover letter, their CV, and at least two names of potential referees. For further information, please contact Natasha Martin (natasha-martin@health.ucsd.edu).