National Institute on Drug Abuse Postdoctoral Fellowship Opportunity

The NIH/NIDA supported T32 fellowship program in the Department of Epidemiology and Biostatistics in Michigan State University solicits applications for a postdoctoral fellowship position in tobacco and other drug dependence-related biostatistics/bioinformatics and epidemiology research. Eligibility is limited to citizens of the US or its territories and affiliated jurisdictions, and to current permanent residents (i.e., green card holders).

We will give priority to eligible applicants who already have earned the Biostatistics, Statistics, Bioinformatics, or Computational Biology PhD, as well as applicants who already have earned an Epidemiology or Computer Sciences PhD degree and who seek more advanced training in Biostatistics. Especially for applicants with the Epidemiology degree, qualified applicants will be encouraged to take Biostatistics MSc coursework and possibly to earn the Biostatistics Master of Science degree; tuition/fees can be provided to qualified applicants who do not already possess equivalent credentials in biostatistics, bioinformatics, or computational biology, specifically. Strong programming skills in R and/or C/C++ are preferred, but not required.

Successful candidates will join the T32 fellowship program and will work with the NIDA-funded training program director and faculty to develop the fellow's own independent line of NIDA research while working with the faculty on their lines of research. A specific methodological focus will involve gene-gene and gene-environment interaction research, and participation in the development of novel biostatistics methods and bioinformatics tools for analyzing drug dependence related epidemiology, genome-wide association, and next-generation sequencing data. Successful applicants must be willing to make a career commitment to NIDA research on alcohol, tobacco, or other drug dependence, and to seek to sustain that research career priority via NIDA-funded or NIH-funded research grant awards for epidemiology/biostatistics methods development. Current NIDA career development paths and program announcements for NIDA career development and research awards can be found here: <http://www.drugabuse.gov/funding-app/pa>.

The annual stipend is based on the current Ruth L. Kirschstein NRSA stipend levels across a range from $40,000 to - $55,000, based on years in research since earning the degree. In addition to the stipend, benefits include health insurance coverage, training-related expenses, and annual support for travel to present research work at the annual scientific meeting of the College on Problems of Drug Dependence. The position is immediately available, and remains open until it is filled.

Each applicant should start by sending an email to express interest and to describe NIDA research interests and goals, along with updated curriculum vitae, and contact information for three references. The email and attachment should be sent to all three of these email addresses:

<mailto:epigrad@epi.msu.edu> <mailto:r25@epi.msu.edu> <mailto:qlu@epi.msu.edu>

Qing Lu, Ph.D., will pre-review and correspond with each applicant.

Websites: <https://www.msu.edu/~qlu/>