

Postdoctoral Training and Education

Program

The National Center for Advancing Translational Sciences (NCATS) at the National Institutes of Health (NIH) works to catalyze the generation of innovative methods and technologies that will enhance the development, testing and implementation of diagnostics and therapeutics across a wide range of human diseases and conditions. The Center studies translation on a system-wide level as a scientific and operational problem to address issues such as drug efficacy and toxicology, therapeutic target validation, biomarker identification, and collaboration and partnership.

Through its Division of Preclinical Innovation (DPI), NCATS provides a strong intramural (i.e., onsite) training program for postdoctoral trainees. NCATS scientists participate in a team environment and collaborate with individuals across the NIH Intramural Research Program, as well as with research organizations worldwide. To learn more about the exciting training opportunities at NCATS, please visit <https://ncats.nih.gov/training-education/training/NCATS-opportunities>.

Research

NCATS focuses on what is common across diseases and the translational science process. Our goal is to enable the entire continuum of translation to work more effectively and reduce, remove or bypass bottlenecks resulting in the high failure rates of novel therapeutic drugs.

As a fellow, you will engage in multidisciplinary preclinical translational science research projects that could include assay development, drug discovery and repurposing, toxicity assessment, chemistry, and informatics. In addition, cutting-edge technologies — such as 3-D tissue printing, induced pluripotent stem cell platforms and gene editing — are available to address your research topic.

Eligibility

Applicants must have earned a doctoral degree by their appointment date.

Application

Applications are accepted on a rolling basis.

Immediate openings are posted on the NCATS Job Opportunities page at <https://ncats.nih.gov/jobs>. Potential applicants may also directly contact the DPI scientists with whom they would like to work to inquire about openings.

Location

9800 Medical Center Drive, Rockville, Maryland (10 miles from the NIH main campus)

Appointment

Appointments are made at competitive salary levels.

Contact

For more information, contact Marcus Hodges, Ph.D., Director, NCATS DPI Training and Education, at marcus.hodges@nih.gov or 301-498-4342.