

Indiana CTSI Postdoctoral Training Awards in Translational Research

GUIDELINES

Applications must be received no later than November 30th, 2017.

Please note that you will be submitting through the Indiana CTSI's new grants management software WebCAMP. Please allow enough time to be familiar with a new system.

*The WebCAMP user's guide is also available under the funding announcement here:
<https://www.indianactsi.org/funding/all-open-rfps/>*

Preamble

The CTSI Postdoctoral Training Awards in Translational Research are designed to provide promising postdoctoral fellows with the opportunity to be mentored in research-intensive multi-disciplinary settings toward the goal of developing careers in translational research. In biomedical terminology translational research refers to what is popularly termed "bench to bedside", the process by which research in the lab "translates" into patient treatment. Translation may involve applying discoveries made during research (in the lab, through animal studies, etc.) to the development of clinical trials and studies in humans, or carrying out research aimed at enhancing the adoption of best practices, or both. These two types of translational research are usually described as consisting of either "T1 research" (basic biomedical research, e.g. study disease at a molecular or cellular level, as it progresses to the development of new treatment options at the clinical level) or "T2 research" (enhancing access to and the adoption of evidence-based strategies in clinical and community practice, institutionalizing programs, products, and services to improve health). It is important that the translational research have clear applications to human disease. To that end, postdoctoral training through this CTSI program is viewed as a collaborative endeavor among the trainee, the primary mentor, and the co-mentor. Therefore the application must be completed by both the primary mentor and the applicant.

CTSI trainees are required to attend and present a poster at the annual Indiana CTSI meeting, attend the national CTSA post-doctoral meeting and attend several Indiana CTSI gatherings during the academic year.

Opportunities available for CTSI Postdoctoral Fellows

- Annual stipend aligned with NIH postdoctoral fellowships
- Mentoring with a faculty member whose research program includes peer reviewed, extramurally funded clinical or translational research
- Networking with other pre and post-doctoral trainees, program mentors and allied researchers from multiple institutions in Indiana to develop a cross-disciplinary community of scientists

- Attendance at a national meeting that involves similar trainees from more than 50 other medical schools and research institutions
- Funding is for one year and is renewable for one additional year pending review and demonstration of satisfactory progress

Criteria for a successful application include:

- Applicants must be from Indiana University-Purdue University at Indianapolis, Indiana University at Bloomington, Purdue University - West Lafayette, or University of Notre Dame
- Candidate must receive interdisciplinary mentorship from a clinician or clinician-scientist and a basic or non-clinician PhD scientist. This means there must be at least two mentors (i.e. one person cannot fill both roles). Either one may serve as primary mentor.
- Candidate must have a demonstrated interest in multi- and inter-disciplinary scientific training in translational research consistent with the ongoing work of the primary and co-mentors.
- The primary mentor must have a research program that includes peer reviewed, extramurally funded research.
- Applicant must be U.S. Citizen or have permanent resident status.

Submission deadline is November 30th, 2017.

Include all materials listed on the 'Application Instructions' in one PDF file. Applications not submitted as a single PDF will not be reviewed.

Upload the submission via this link: [Start a submission](#)

The application will be reviewed by the CTSI Training Selection Committee. Notification of the applicant and the primary mentor will be made by mid to late January 2018.