



2019-20 Indiana CTSI Postdoc Challenge: Grant funding to use CTSI-Designated Core Facilities

Background:

The Indiana Clinical and Translational Sciences Institute (Indiana CTSI) is a statewide collaboration between Indiana University, Indiana University School of Medicine, IUPUI, Purdue University, and the University of Notre Dame as well as public and private partnerships which facilitate the translation of scientific discoveries in the lab into clinical trials and new patient treatments in Indiana and beyond. In biomedical terminology, translational research refers to what is popularly termed "bench to bedside", the process by which research in the lab "translates" into human patient treatment. Translation involves applying research discoveries (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.

"CTSI-Designated Core Facilities" are cores that undergo a yearly accreditation process through Indiana CTSI which allows them to participate in pilot funding opportunities administered through the Indiana CTSI for all partner institutions. The Postdoc Challenge aims to introduce the postdoctoral research community to the grant-writing process and the experience of reviewing submitted proposals.

Description:

The Postdoc Challenge offers postdoctoral research associates at Indiana University, Indiana University School of Medicine, IUPUI, Purdue University, and the University of Notre Dame valuable proposal writing and reviewing experience in areas related to translational research through the use of one or more of the CTSI-Designated Core Facilities at these universities. This is a competitive opportunity for two 1-year awards of \$5000 each per institution in the form of an expense account for use of core facility services. Funding is to be used only for services provided by the core facilities. Indiana CTSI-Designated Core Facilities are listed on the HUB (www.indianactsi.org/servicecores). *If you are interested in participating, you must discuss your proposal with your advisor prior to beginning the application process to ensure your participation will be approved.*

Postdoctoral research associates from Indiana University, Indiana University School of Medicine, IUPUI, Purdue University, and/or the University of Notre Dame are encouraged to submit applications that clearly articulate their translational strategy (ie: from lab bench to bed side) and how this strategy can be advanced through the use of technologies offered by a core facility. Applicants must make contact with and request a Letter of Support from the Core Facility Manager(s) to confirm that the proposed project can be accomplished in their core facility. Awardees will be expected to develop and manage a project budget that aligns with the translational strategy. A six-month and a final progress report will be required over the 1-year project period.

Review Process:

Applications will be reviewed and ranked by a group comprised of selected faculty and members of the postdoctoral community. The final selection and funding recommendations will be made by the Indiana CTSI Executive Committee.

Application:

Postdoctoral research associates from Indiana University, Indiana University School of Medicine, IUPUI, Purdue University's West Lafayette campus, and the University of Notre Dame are eligible to apply. A link to the application can be found at <https://indianactsi.org/researchers/funding/open-funding-opportunities/>. **Applications are due by Thursday, February 13, 2020.** Awardees will be announced in April 2020. A letter of support from the applicant's advisor is necessary for participation in this challenge. Questions can be directed to Tommy Sors at tsors@purdue.edu. *Please, only one proposal per applicant.*