

**Purdue Postdoc Challenge:
Grant funding to use CTSI-Designated Core Facilities at Purdue University**

Background:

The Indiana Clinical and Translational Sciences Institute (Indiana CTSI) aims to increase translational biomedical research and improve human health. 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.

Many of Purdue's core facilities undergo a yearly accreditation process through the Indiana CTSI to be termed "CTSI-Designated Core Facilities". This accreditation allows these core facilities to participate in pilot funding opportunities that are administered through the Indiana CTSI and geared towards faculty from participating institutions, including Purdue University. The Purdue Postdoc Challenge will introduce the postdoctoral research community to the grant-writing process and the experience of reviewing submitted proposals designed to utilize CTSI-Designated Core Facilities at Purdue University.

Description:

The Purdue Postdoc Challenge will offer Purdue postdoctoral researchers valuable proposal writing and reviewing experience in areas related to translational research through the use of one or more of Purdue's CTSI-Designated Core Facilities. This competitive opportunity will provide two meritorious awards of \$5000 each in the form of an expense account with funding to be used only at one or more of Purdue's CTSI-Designated Core Facilities. *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 researchers from the West Lafayette campus 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. A list of eligible Purdue CTSI-Designated Core Facilities and the Core Facility Managers can be found in the application. You must make contact with and request a Letter of Support from the Core Facility Manager(s) to confirm that your proposed project can be accomplished in their lab. 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 Purdue postdoctoral community. The final selection and funding recommendations will be made by the Indiana CTSI administrative body at Purdue University.

Application:

Purdue postdoctoral researchers from the West Lafayette campus are eligible to apply. A link to the application can be found [here](#). **Applications are due by Monday, February 2nd, 2015 at 5:00pm EDT.** Awardees will be announced in March, 2015. The support of your advisor is necessary for your participation in this challenge. A Letter of Support from your advisor is required as part of the application packet. Questions can be directed to Dr. Thomas Sors at tsors@purdue.edu.