



THE OHIO STATE UNIVERSITY

CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

2023 CCTS Pilot Award Funding Opportunity Announcement

Request for Application: Translational Science

The Center for Clinical and Translational Science (CCTS) at The Ohio State University Wexner Medical Center is now accepting applications for the 2023 CCTS Pilot Translational & Clinical Studies Program (PTC) pilot research funding award. This request for applications (RFA) is designed to support proposals that advance Translational Science. The goal of the PTC pilot research funding award is to fund highly meritorious research for the development of preliminary data to enable researchers to be competitive in applying for extramural funding.

Awards will broadly support the development proposals that reduce translational science barriers/challenges by developing and validating new approaches to enhance rigor, reproducibility, efficiency, ethics, inclusiveness, equity, and quality clinical, community, health outcomes and/or implementation research that can be disseminated for broad application. CCTS Pilot funding is made available through the Clinical and Translational Science Awards (CTSA) program awarded to The Ohio State University by the National Center for Advancing Translational Sciences ([NCATS](#)). The NIH CTSA Funding Opportunity Announcement (PAR-21-293) stipulates that pilot studies funded through the CTSA's must be focused on translational science and understanding the [Scientific or Operational Principles](#) underlying a step of the translational process, with the goal of developing generalizable solutions to accelerate translational research. Studies may focus on a specific clinical and translational research area to develop or test a translational science-directed hypothesis.

For the definition of translational science, scientific and operational principles of translational science, please see [Faupel-Badger JM, Vogel AL, Austin CP, Rutter JL. Advancing translational science education. Clin Transl Sci. 2022 Nov;15\(11\):2555-2566. PMID: 36045637.](#)

GENERAL GUIDELINES

Eligibility Criteria

- Applicants must have Principal Investigator (PI) status as defined by The Ohio State University or Nationwide Children's Hospital.
- Applicants have not received any CCTS pilot research funding award within 24 months prior to the application deadline October 30, 2023.
- Preliminary research intended that can be completed within one year with a high probability of obtaining future external funding.
- Development of new concepts, methods, technologies, or research practices that drive translational science. Such proposals should clearly identify challenges or barriers and propose the development of a solution/process that can be tested within the pilot project.



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Application Requirements

- An application is required and will be submitted through an online REDCap form available on the CCTS webpage dedicated to the Pilot RFA at <https://ccts.osu.edu/content/pilot-programs>.
- A full application will be submitted through an online REDCap form by invitation only following successful completion of the pre – application.
- Applications must include the following:
 - Abstract – 1 page
 - Specific Aims – 1 page
 - Research Strategy – may not exceed 5 pages
 - Data Management Plan
 - Completed Project Timeline Form
 - Documents listing project milestones and deliverables over the funding period
 - NIH Biosketch for each team member
 - Budget
 - Budget Justification
 - Letters of Support

Application Review Process

- The Ohio State CCTS participates in a national CTSA External Reviewer Exchange Consortium (CEREC) to improve fairness in the scientific review process and better match applicants with feedback from experts in their respective fields. Trained patient and community reviewers are also included in the grant review process. In submitting an application, you agree to allow reviewers external to Ohio State access to your application materials.

Funding

Up to \$50,000 in direct costs can be budgeted for the 12-month project. Salary support for faculty up to 5% may be requested. Graduate student and technician support, as well as laboratory supplies, are permitted. Notification of awards will be made no later than December 4, 2023. Funds will be available for the next fiscal year to conduct the proposed research.

Select awardees will also receive administrative support for a second year to facilitate validation of team science studies to enable advancement of the impactful and generalizable translational science approaches.

Support for dissemination of validated methods across the regional and national CTSA networks for broader translational science impact will be provided to awardees.



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Timeline for Fall 2023 Cycle

Release Date	September 29, 2023
Mandatory Regulatory Consult with April Green	October 19, 2023
Application Due Date	October 30, 2023
Reviews	November 28-29, 2023
Executive Committee Approval	November 30
Notice of Award Date	December 4, 2023
NCATS Prior Approval Documents Due	December 15, 2023
Earliest Start Date*	January - February

*Start dates are contingent upon NCATS Prior Approval

Important Information

- If the study meets human subject research criteria, IRB approval documentation is required for NCATS Prior Approval Submission. IRB submission must be submitted by October 30, 2023.
- Full applications will be sent to 1-2 external reviewers with expertise in the subject matter. All applications will be scored on each of the review criteria using NIH 9-point scale along with written reviews. Full proposals will be subject to a NIH-type study section assessment and interactive discussions based on the submitted written feedback from external reviewers, institutional context, and the overall relevance to the mission of the CCTS.
- Applications identified for funding are subject to NIH review and prior approval before release of funds. Prior Approval is a lengthy process. It is recommended that you contact April.Green2@osumc.edu as soon as possible to discuss your project. A consult is required for full applications before October 19, 2023.

Information Sessions

Each information session will provide a short presentation on Translational Science followed by a Q&A.

1. **Information Session 1 (VIRTUAL)**: Monday, October 9, 2023, 1-2 p.m. [click here to join the meeting](#) [ZOOM LINK](#)
2. **Information Session 2 (VIRTUAL)**: Friday, October 12, 2023, 11-12 p.m. [click here to join the meeting](#) [ZOOM LINK](#)



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