

Center For Clinical and Translational Science (CCTS)

2024 Pilot RFA

Information Session and Q&A



THE OHIO STATE UNIVERSITY

CENTER FOR CLINICAL AND
TRANSLATIONAL SCIENCE

Advancing Today's Discoveries to Improve Health for All

Pilot Translational and Clinical Studies Program (PTC)

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RFA Funding Theme:

Underrepresented Populations Across the Lifespan

Stimulate and support transformative, innovative, interdisciplinary studies that seek to advance team science, implementation science, interinstitutional partnerships and/or community partnerships through understanding and addressing health disparities in underrepresented populations.

The term "Underrepresented Populations" encompasses a multitude of groups and communities that are commonly excluded from clinical and translational research. These groups include, but are not limited to, the following:

- Fetuses, neonates, and children
- Pregnant or nursing women
- Older adults
- Individuals with physical disabilities
- Individuals with communication or sensory impairments (hearing, vision)
- Individuals with chronic conditions
- Non-English speaking individuals
- Underinsured or socioeconomically disadvantaged patients
- Gender or sexual minorities (LGBTQ+)
- Individuals with intellectual disabilities
- Isolated urban or rural communities
- Racial, ethnic, or cultural minorities

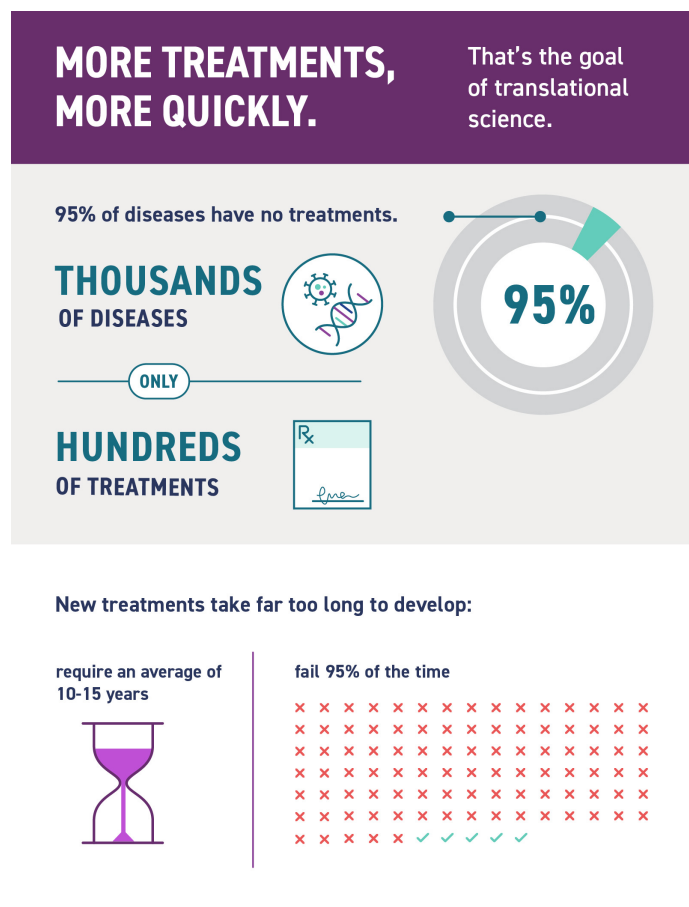


RFA Funding Priority: Translational Science

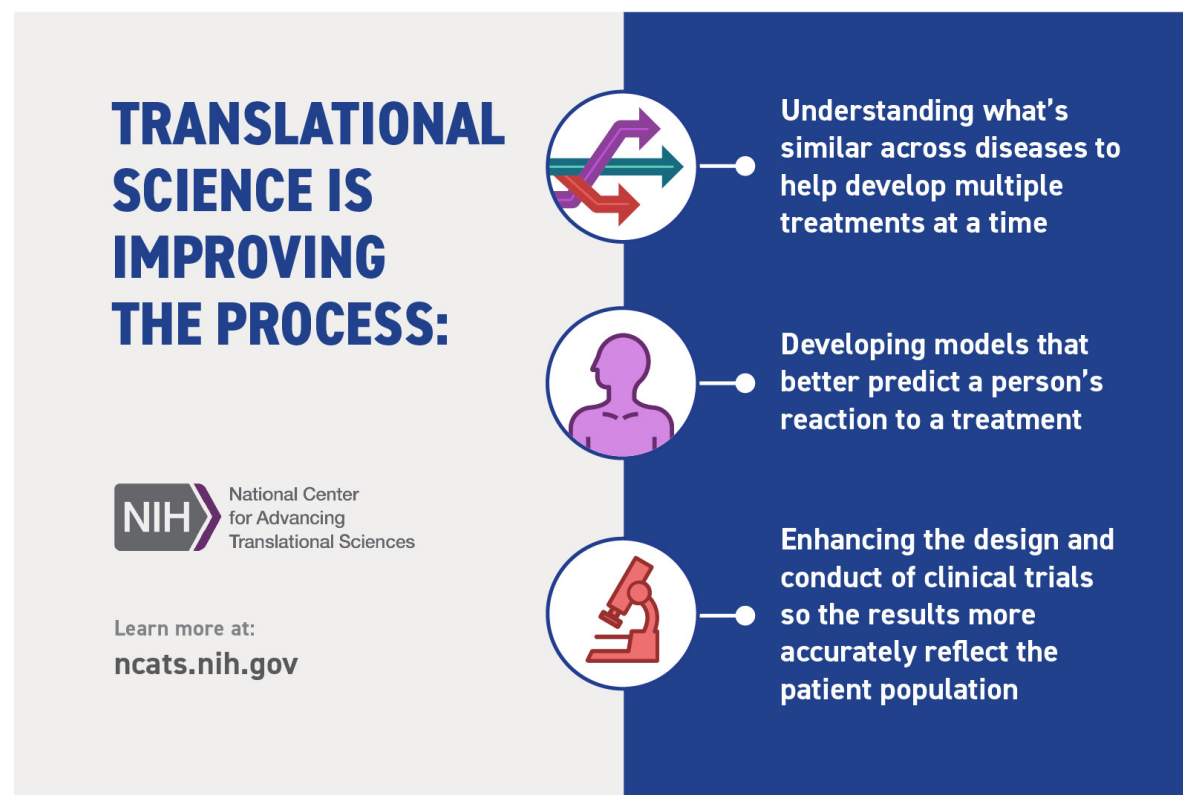
The NIH CTSA Funding Opportunity Announcement (PAR-21-293) stipulates that pilot studies funded through the CTSAs must be focused on translational science – that is understanding the [Scientific and Operational Principles](#) underlying a step of the translational process, with the goal of developing 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.



Goals of Translational Science



www.ncats.gov



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Translational Science Principles

1. Prioritize initiatives that address unmet needs
2. Produce cross-cutting solutions for common and persistent challenges
3. Emphasize creativity and innovation
4. Leverage cross-disciplinary team science
5. Enhance the efficiency and speed of translational research
6. Utilize boundary-crossing partnerships to advance translation
7. Use bold and rigorous research approaches
8. Prioritize Diversity, Equity, Inclusion, and Accessibility (DEIA)



[Image Credit: National Center for Advancing Translational Science]

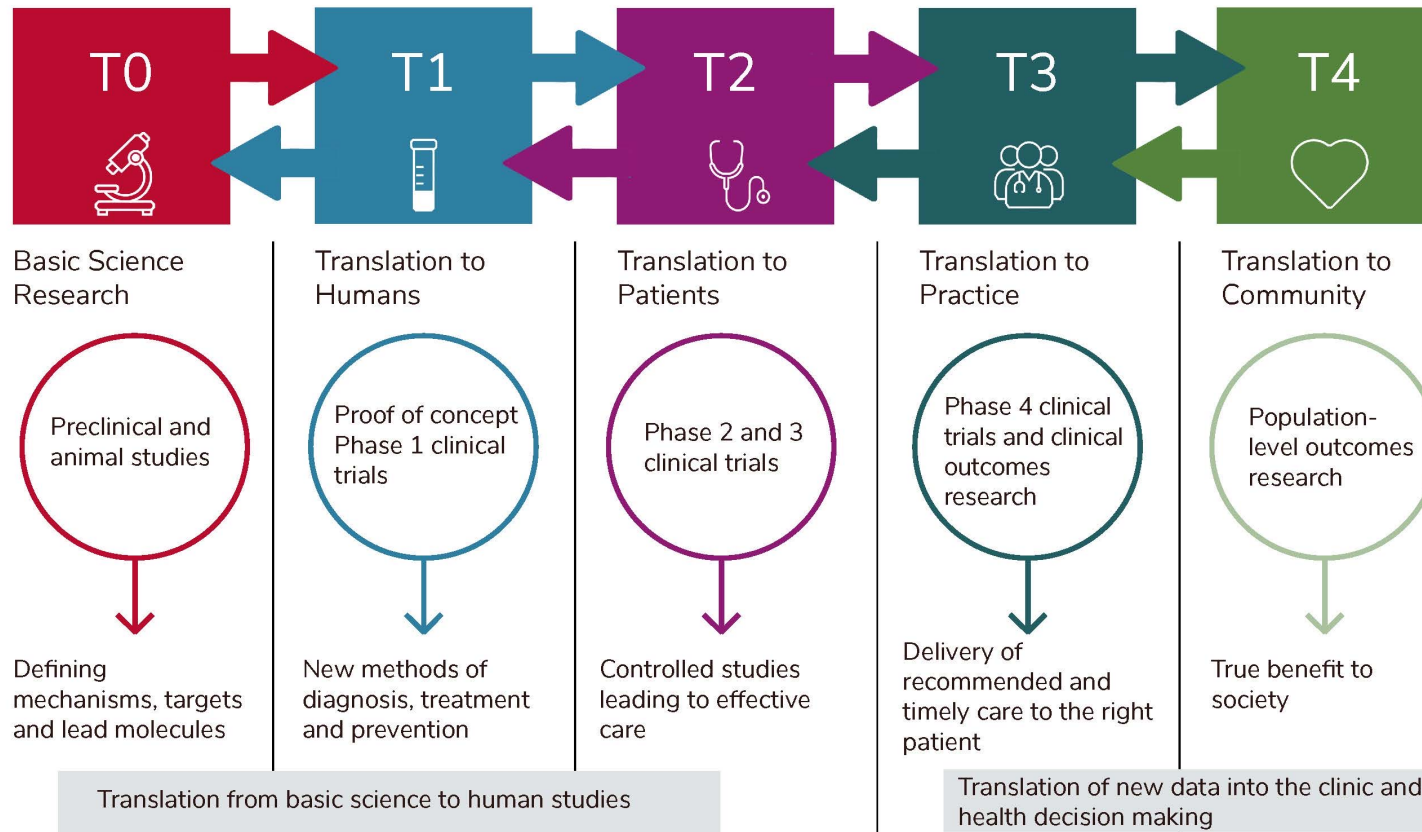


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Translational Research



Translational research is defined as the process of turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public — from diagnostics and therapeutics to medical procedures and behavioral changes.



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Translational Science Resources

1. Schneider M, Woodworth A, Ericson M, et al. [Distinguishing between translational science and translational research in CTSA pilot studies: A collaborative project across 12 CTSA hubs](#). *Journal of Clinical and Translational Science*. 2024;8(1):e4. doi:10.1017/cts.2023.700
2. Faupel-Badger JM, Vogel AL, Austin CP, Rutter JL. [Advancing translational science education](#). *Clin Transl Sci*. 2022;15(11):2555-2566. doi:10.1111/cts.13390
3. National Center for Advancing Translational Science
 - [Translational Science Principals](#)
 - [Issues in Translation](#)
 - [Transforming Translational Science](#)
 - [Translational Science Resources](#)



RFA Funding Priority: Translational Science

- 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.



CCTS Two-stage Support of Pilot Grants

Stage 1

- The CCTS provides Pilot Grants (\$25K–\$50K) over 12 months of support (stage 1).
- To remove barriers for investigators, matching funds from the applicant's home department, center, or partnering institution are not required.

Stage 2

- 50% of completed stage 1 pilot studies will be selected each year by the CCTS management committee for further administrative support and team science training to facilitate validation of team science studies to enable advancement of the most impactful and generalizable approaches.



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 pre-application deadline **February 20, 2024**.
- Translational Science
- 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.



2024 Pilot Grant Application Timeline

2024 - 2025 Cycle	Dates
Release Date	February 1, 2024
Pre-Application Due Date	February 20, 2024
Invitation to Full Application	February 27, 2024
Mandatory Regulatory Consult with April Green Due Date	March 14, 2024
Full Application Due Date	March 18, 2024
Reviews	April 11-April 17, 2024
Executive Committee Approval	April 25, 2024
Notice of Award Date	April 29, 2024
NCATS Prior Approval Documents Due	May 13, 2024
Grant Start Date*	August 1, 2024

*Start dates are contingent upon NCATS Prior Approval



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The Pre-Application

- Complete REDCAP Pre-application form
 - Project information
 - Research Team (including PI(s) biosketches)
 - Research Plan – 1 page



Regulatory Consult

To Schedule Meeting

- Email CCTS Regulatory Office April Green at April.Green2@osumc.edu.
 - Include a few sentences with an overview of your project.
 - Subject Line: “Pilot Regulatory Consult”

What to Expect During Meeting

- Discuss your project and determine the NCATS category of your research.
- Provided documents for NCATS Prior Approval Submission to help you prepare, in the event your project is selected for funding.



The Application (by invitation only)

1. Research Strategy – 5 pages (not including references)
2. Data Science Summary – 1 page
3. Lay Summary – 1 page
4. Project Milestones – 1 page
5. Project Timeline – 1 page
6. Biosketches and Other Support
7. Budget
8. Budget Justification
9. Letters of Support
 - a. Department Chair
 - b. Patient or Community Stakeholder, if applicable



Q&A

Please raise your hand to ask a question or write your question in the chat box



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THANK YOU

Cite and Submit

Publications supported by The Ohio State University Center for Clinical and Translational Science (CCTS) must cite the Clinical and Translational Science Award (CTSA) grant number (UM1TR004548) and by law, be submitted to PubMed Central. For instructions, review the NIH Public Access Policy on the CCTS website.

UM1TR004548



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