

# Request for Applications

## Center for Clinical and Translational Science Core Voucher Awards

The Ohio State University Center for Clinical and Translational Science (CCTS) facilitates and supports translation of scientific discoveries into innovations that improve health. To achieve this mission and advance translational research, the CCTS awards vouchers to provide funding support to investigators who require assistance from an Ohio State University or a Nationwide Children's Hospital core service to enable preliminary work and generate data for new or ongoing projects and/or to secure fee-based core services for expert consultation services (such as biostatistics) with the ultimate goal of furthering clinical and translational research.

The mission of the CCTS Voucher Program is to support innovative research and new collaborations to develop impactful science and improve human health. These awards must be translational in nature and used to generate preliminary data for an extramural grant submission or data for a peer-reviewed publication. To facilitate innovative research the CCTS will award Ohio State and Nationwide Children's Hospital investigators vouchers worth up to \$3,000.

In addition, to support new collaborations the CCTS will award Ohio State and Nationwide Children's Hospital investigators up to \$5,000 for projects involving researchers from two different colleges or institutions. The purpose of this voucher is to support interdisciplinary research and collaboration across colleges and between Ohio State and Nationwide Children's Hospital.

The CCTS Voucher Program is open from August 1, 2023, to July 31, 2024, and processes applications on a rolling basis.

### Eligibility:

1. Project leaders must have principal investigator status at Ohio State or Nationwide Children's Hospital. Eligibility information can be found at the [Ohio State Office of Research website](#).
2. PIs must have current institutional trainings as required for their level of research, as well as reported any [Conflicts of Interest](#). In the application it will be required to demonstrate the level of research and the required training documents
  - a. Projects involving Human Subjects require [GCP](#), [CITI HSP](#), and [RCR](#).
  - b. Projects involving animals require [Working with the IACUC](#), and [RCR](#)
  - c. Projects that do not involve humans or animals require [RCR](#).
3. All voucher awards must be for translational research focused on clinical research (including use of human samples) across the translational research spectrum with direct clinical relevance. This will include:
  - a. Preclinical research that uses human cell lines, samples, or highly clinically relevant model systems to accelerate transition to clinical research,
  - b. Research that moves basic discovery into a candidate health application.

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Research examples include: human physiology, first in humans (healthy volunteers), proof of concept, Phase 1 Clinical Trials.

- c. Studies assessing the value of an application for health practice leading to the development of evidence-based guidelines. Research examples include: Phase 2 and Phase 3 Clinical Trials.
  - d. Research with a goal to move evidence-based guidelines into health practice, through delivery, dissemination, and diffusion research. Research examples include health services research related to dissemination, communication, and implementation, and clinical outcomes research.
  - e. Studies assessing the “real world” health outcomes of population health practice. Research examples include: population level outcome studies; studies of the social determinants of health.
4. Voucher applications are reviewed for completeness, regulatory compliance, feasibility within the time frame, and scientific merit. Applications that are not selected for funding may be sent to committee for suggested revisions prior to resubmission
  5. Single PI Vouchers will be for \$3,000.
  6. Collaboration Vouchers will be for \$5,000.
    - a. 2 or more investigators must work together from different colleges or institution (Nationwide Children’s Hospital /Ohio State) to be eligible.
    - b. Investigators are eligible for only one voucher; Single or Collaborative
  7. In the application, it will be required to demonstrate how the voucher will be used to generate preliminary data for a grant or for a publication.
  8. Multiple cores are allowed on the same voucher (PI/project).
  9. Research must be conducted within the US.
  10. Funded pharmaceutical or industry studies are not eligible for a voucher.
  11. Current CCTS KL2, T32 or Pilot awardees are not eligible.
  12. An investigator and/or project may request up to the total eligible amount (\$3,000 or \$5,000; detailed above) in voucher services per grant year (August 1, 2023 – July 31, 2024).
  13. Activities covered by vouchers are to be completed within allotted time period designated in the award letter.
  14. Once completed the PI must submit a summary of their results and how the voucher helped their project. Additionally, investigators are expected to respond to future requests from the CCTS regarding publications, abstracts, and grant submissions/awards related to the supported project
  15. PI must be in good standing with CCTS (compliant with citing all publications and completed all past surveys/reports pertaining to any past CCTS funding).
  16. PIs are not eligible to receive more than one voucher per year of CTSA funding.
  17. The research must have current and active IRB or IAUCC Approval
  18. If a publication or grant results from the voucher service provided, it is expected that the CCTS be cited correctly (contact voucher manager for details).

Voucher requests will be reviewed on a rolling basis. The results of the review will be made available to the applicant within 6 weeks of submission of the application. To begin an application, please [enter your project in MyCCTS](#) and request the voucher service. [Access detailed instructions.](#)

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The voucher administrator will contact the requester with next steps.

Core services/programs currently available for voucher awards are listed below. Additional services are being phased into the program, continue to check back if a service you need is not currently offered:

- [Bioinformatics Shared Resource \(BISR\)](#)
- [Biostatistics](#)
  - Biostatics-MarketScan
- [Campus Chemical Instrument Center \(CCIC\) NMR Facility](#)
- [Campus Microscopy and Imaging Facility \(CMIF\)](#)
  - CCCSR- [Analytical Cytometry Shared Resource](#)
  - CCCSR- [Genomics Shared Resource](#)
  - CCCSR- [Medicinal Chemistry Shared Resource](#)
  - CCCSR- [Recruitment, Intervention and Survey Shared Resource \(RISSR\)](#)
  - CCCSR- [Nutrient and Phytochemical Shared Resource \(NPASR\)](#)
  - CCCSR- [Pharmacanalytical Shared Resource](#)
- Center For Clinical and Translational Science (CCTS)
  - CCTS - [Community Engagement](#)
  - CCTS- [Data and Safety Monitoring Board](#)
  - CCTS- [ResearchMatch Account Management](#)
- [Center for Electron Microscopy and Analysis \(CEMAS\)](#)
- Clinical Research Center (CRC):
  - [CRC - Analytical and Development Lab](#)
  - [CRC - Nursing Services](#)
  - [CRC - Research Nutrition Lab](#)
- College Veterinary Medicine (CVM)
  - CVM- [Veterinary Biospecimen Repository](#)
  - CVM- [Veterinary Clinical Trials Office](#)
- [Comparative Pathology & Digital Imaging Shared Resource](#)
- Comprehensive Cancer Center Shared Resource (CCCSR)
- Comprehensive Transplant Center / DHLRI Human Tissue Biorepository
- [Genetically Engineered Mouse Modeling Core](#)
- [IDI/CoMS Microbiome Platform Services](#)
- [Interventional Cardiology Cath Core \(ICCC\)](#)
- [M4 Lab Collaborative](#) (CDME)
- [Mass Spectrometry and Proteomics \(CCIC-MSP\)](#)
- [Medicinal Chemistry Shared Resource](#)
- Multiscale Mechanical Characterization of Materials
- Nationwide Children's Hospital (NCH):
  - NCH - [Biobehavioral Outcomes Core \(BBOC\)](#)
  - NCH - [Biopathology Center Core Services \(BPC\)](#)
  - NCH - [Drug and Device Development Services \(DDDS\)](#)

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- NCH - [Research Information Solutions and Innovation \(RISI\)](#)
- [Neuroscience Behavior Core](#)
  - [Neuroscience Electrophysiology Core](#)
  - [Neuroscience Imaging Core](#)
- [Nuclear Magnetic Resonance Facility \(CCIC-NMR Facility\)](#)
- Pathology Core Facility (PCF)
- [Pharmacogenomics Core Lab](#)
- Pragmatic Clinical Trials Network
- [Research Informatics Technology \(RIT\):](#)
  - RIT - IHIS for Research
  - RIT - Information Warehouse
  - RIT - REDCap
  - RIT - Registries
- [Small Animal Imaging Core](#)
- [Statistical Consulting Service \(College of Arts & Sciences\)](#)
- [Targeted Validation Shared Resource \(TVSR\)](#)

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