

REQUEST FOR APPLICATIONS

Great Plains IDeA-CTR Pilot Grant Program

Application Deadline: January 16, 2017

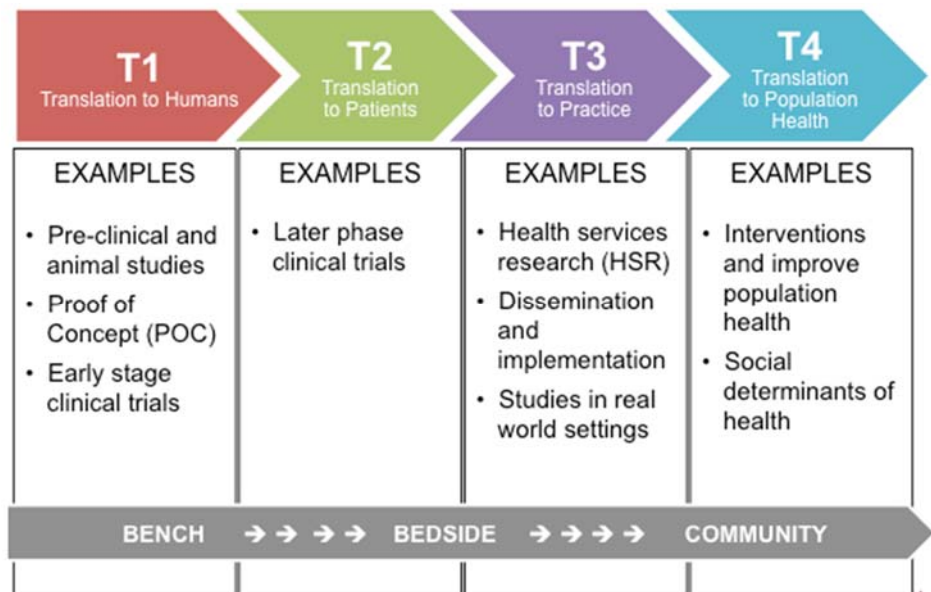
All Information also available online:

<https://unmcredcap.unmc.edu/redcap/surveys/?s=8YR9M7YN4T>

The IDeA-CTR Pilot Grant Program is administered through an NIH/NIGMS grant entitled “Great Plains IDeA CTR.” The goal of the program is to provide a mechanism to test the most promising and novel clinical and translational (CTR) projects, and help investigators obtain preliminary data necessary for successful investigator-initiated extramural grants. Successful applicants will receive up to \$50,000 annually, as well as access to resources of the Great Plains IDeA CTR to support these research efforts.

New interdisciplinary collaborations, inter-institution proposals, and links to existing other IDeA programs (INBRE and COBRE) in the participating Great Plains region are encouraged. Projects that make an impact on the medically disadvantaged or underrepresented groups will be prioritized, as will those that can introduce or evaluate new tools or technologies useful in isolated (e.g. rural or home-bound) patients. Work on factors that affect health, disease, and aging across the lifespan will be accepted. Highest priority will be given to the strongest science and those projects most likely to lead to successful extramural funding.

Proposed projects must fall in the realm of the definition of clinical and translational research. While there are many definitions of CTR, these can be conceptualized as in the figure at right. Purely basic research does not qualify for this pilot program.



Eligibility

- Current full time faculty appointment at a participating institution
- Eligible to apply for NIH funds (i.e. US citizen or a permanent resident)
- Project relevant to clinical and translational research

Participating Institutions:

University of Nebraska Medical Center (UNMC)
University of Nebraska Omaha (UNO)
University of Nebraska Lincoln (UNL)
University of Nebraska Kearney (UNK)
Boys Town National Research Hospital (BTNRH)
University of South Dakota (USD)
University of North Dakota (UND)
North Dakota State University (NDSU)

Application Deadline: January 16, 2017

Earliest Funding Start Date: March 1, 2017 (pending review, NIH and all regulatory approvals)

Funds Available: Up to seven awards of \$50,000 (direct costs only, no indirect costs) for one to two years, with second year, if requested, dependent upon evidence of significant progress.

Application Process:

1. Compile the below application materials and combine into one PDF file.
2. Note that assistance with topics such as biostatistics or trial design in preparation and execution of this application is supported by the Great Plains CTR. Applicants are encouraged to contact the UNMC Center for Collaboration on Research Design and Analysis (CCORDA): <https://www.unmc.edu/publichealth/centers/ccorda/> for such assistance. CCORDA personnel may be contacted by email or by phone.
 - a. On the Great Plains IDeA CTR RedCap portal, navigate to the Pilot Grant program and complete the online "Great Plains IDeA CTR Pilot Face Sheet" (<https://unmcredcap.unmc.edu/redcap/surveys/?s=8YR9M7YN4T>).
 - b. Upload the PDF file containing the completed grant application on the above Great Plains IDeA CTR RedCap website.

Required application materials:

1. NIH format Face Page (download and complete Form page 1 from <https://grants.nih.gov/grants/funding/phs398/phs398.html>)
2. Lay summary of project, including disease/health relevance: one paragraph on separate page. Include on this page a separate sentence/paragraph explaining which phase (T1-T4) of CTR research this project represents
3. Research Plan: this portion is limited to five pages in total
 - a. Specific Aim(s)
 - b. Research Strategy (be sure to include the scientific premise of the proposed research: the strength and weaknesses of the research that is used to form the basis for the proposed research question)
 - i. Significance
 - ii. Innovation

iii. Approach

1. Include the scientific premise of the proposed research (the strength and weaknesses of the research that is used to form the basis for the proposed research question)
 2. Can include preliminary data, although not required
 3. Experimental design, including steps taken to ensure scientific rigor (robust and unbiased experimental design, methodology, analysis, interpretation and reporting of results, explained as appropriate for a pilot project) and consideration of key biological variables (please see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-16-011.html>)
 4. Authentication of key biological and/or chemical resources (if applicable, please see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-16-011.html>)
 5. Plans for extramural funding applications (e.g. to NIH or other agencies, please specify) upon successful completion of this project
4. Literature Cited
5. Regulatory approvals: If your project includes human subjects or vertebrate animals, your institutional IRB or IACUC (respectively) approval is required before funds can be released. While approval is not required at time of application, submission for approval is **strongly recommended** to avoid delays in timely beginning of projects. In addition, you must include the following sections in the application:
- a. Human Subjects: If your project meets the NIH definition of human subject research (<https://humansubjects.nih.gov/walkthrough-investigator#tabpanel11>), include the Protection of Human Subjects items for NIH grants (follow the “A Protection of Human Subjects section” link on the above web site). Please note that those doing human subject research need to complete Human Subjects education (e.g. Collaborative IRB Training Initiative (CITI) training)
 - b. Vertebrate Animals: Include the Vertebrate Animals items for NIH grants (instructions at https://grants.nih.gov/grants/olaw/vertebrate_animal_section.htm)
6. NIH format Biosketch (download from <https://grants.nih.gov/grants/forms/biosketch.htm>) for applicant and other key personnel
7. Budget (download and complete Form page 4 from <https://grants.nih.gov/grants/funding/phs398/phs398.html>>)
- a. Faculty salary support is not allowed
 - b. Equipment purchase is not allowed
 - c. Travel is limited to what is necessary to perform research
 - d. There are no indirect costs (F&A) associated with pilot grants
8. Budget Justification (on separate page, explain duties of personnel, use of supplies, other expenses, etc.)
9. Appendices will not be accepted

Review Process

1. The Pilot Project Scientific Review Committee will review all applications, using the NIH review criteria (*Significance, Investigator(s), Innovation, Approach, Environment*), modified as appropriate for this Pilot grant program.
2. The Overall Impact Score will include other considerations, as stated in the introduction above, such as new interdisciplinary collaborations, inter-institution proposals, and links to existing other IDeA programs (INBRE and COBRE) in the participating Great Plains

region. Projects that make an impact on the medically disadvantaged or underrepresented groups will be prioritized, as will those that can introduce or evaluate new tools or technologies useful in isolated (e.g. rural or home-bound) patients. Highest priority will be given to the strongest science and those projects most likely to lead to successful extramural funding.

3. The Review Committee will suggest ranking to the Steering Committee.
4. The Steering Committee will make recommendations for funding, which will be forwarded to the External Advisory Board and NIH Program Staff for Final Approval.

Funding

Following final approval, funding will be made available to your institution following above approvals and documentation of all necessary regulatory approvals.

Great Plains IDeA CTR Annual Meeting

All recipient of Pilot Awards will be required to attend the Annual Meeting, and present their project/results. For those outside of the region in which the meeting is held, travel funds will be provided.

Questions

Please direct questions to the Pilot Grant Director, Dr. Howard Fox, hfox@unmc.edu or the Great Plains IDeA CTR Education Coordinator, Ms. Heather Braddock, heather.braddock@unmc.edu.