New CTSC Pilot Competition
Translational and Clinical Informatics

Title: Themed Pilot Research Award for Child Health

Available Funds: Three (3) pilots will be awarded at $30,000 each

RFA Release: August 1, 2013

Funding period: December 1, 2013 through November 30, 2014

Deadline for applications: October 1, 2013; 11:59pm

Funding Source: Clinical Translational Science Collaborative (CTSC)

The Clinical and Translational Science Collaborative at Case Western Reserve University seeks applications for pilot research funding from faculty at Case Western Reserve University, Cleveland Clinic, Metro Health Medical Center, University Hospitals Case Medical Center, and the Louis Stokes Veterans’ Administration Medical Center. We intend to award 3 one-year awards for up to $30,000 each in direct costs. Indirect costs will not be allowed.

The primary goal of the Child Health Themed Pilot Award is to support and encourage collaborative research in clinical and translational medicine focused on child health that will lead to both external funding opportunities and new discoveries that will promote and advance child health. This funding should:

- Promote multidisciplinary innovative research teams interacting across schools and institutions.
- Promote research in children (at any stage of development)

The Pilot Award Program of the CTSC encourages and targets a vast range of disciplines ranging from basic to translational to clinical to population-based research on conditions and diseases of childhood. Especially targeted will be conditions that entrain long-term consequences and challenges leading into adulthood. Examples include obesity, diabetes, cardiovascular disease, asthma, autism, sickle cell disease, cystic fibrosis, renal disorders, and others. Multi-disciplinary and collaborative team projects are encouraged and will be given priority for funding.

Collaborative investigation teams could include molecular and cell biology, integrative and systems biology, behavior, population health sciences, genomics, public health, implementation sciences as relates to brain/behavior function and development, childhood cancers, infectious disease, immunology, psychological, cardiovascular, development and endocrine, regenerative medicine, and others relating to child health.
Principal Investigators (PIs) must have a PhD, MD, or equivalent doctoral-level degree and must be full-time faculty members at CWRU. Investigators may be based at any of the CWRU-affiliated hospitals, or in any School or College at CWRU.

Co-PIs are permitted, but each applicant is allowed to submit only one application as PI or co-PI.

Funding for the Child Health Pilot Awards will be awarded by the CTSC up to $30,000, for duration of up to 1 year. Case Western Reserve University will serve as the fiscal entity through which CTSC funding will be distributed and awards administered.

As a condition of the award, awardees will present their research progress 6-9 months after receipt of the award to the CTSC Executive Committee and Internal Advisory Board.

It is expected that research supported through this mechanism will provide the necessary preliminary data to support an external research application within two years of the completion of this award.

REQUIREMENTS

- Application will be submitted electronically no later than October 1, 2013; 11:59pm via WebGrants, http://webgrants.case.edu/
- Co-PIs are permitted, but each applicant is allowed to submit only one application as PI or co-PI.
- The PI is required to be a full-time faculty member at CWRU.

Information provided electronically must include:

- A short summary of the work directed to the lay public (500 characters including spaces based on Arial, font 11, ½" margins)
- NIH biosketch of the PI and co-investigators
- Dollar amounts of support currently available to all investigators
- IRB/IACUC approval at the time of submission is preferred. If this is not possible, a letter for the IRB/IACUC Chair, or designee, is required to confirm that the IRB/IACUC application is “IRB/IACUC ready” and that the review will be completed within 30 days of submission to the IRB/IACUC. If the approval is not obtained, the award will be rescinded.
- Detailed budget and budget justification
- Research proposal (.pdf uploaded file, maximum 5 pages based on Arial, font 11, ½” margins) will include:
Detailed description of proposed project
- Expected results
- Expected timeline to implement
- Figures may be included in the appendix and not part of the actual proposal

Grant period will be from December 1, 2013 through November 30, 2014

An award request may include
- Maximum of $5,000 for salary support for the PI and each co-investigator. ($5,000 does not include fringe benefits; fringe benefits will be in addition to the $5,000 salary cap)
- Up to $20,000/year to support research assistants and personnel

Carryover of funds is not allowed.

No funds will be provided for secretarial personnel, office equipment and supplies, tuition, travel, purchasing and binding of periodicals and books, dues and membership fees in scientific societies, honoraria and travel expenses for visiting lecturers, recruiting and relocation expenses, office and laboratory furniture, rental of office or laboratory space, per diem charges for hospital beds, non-medical or personnel services to patients, construction or building maintenance, or major alterations.

NOTES:
- The CTSC uses WebGrants online application software.
- If this is your first time using WebGrants, you will need to register online at http://webgrants.case.edu. Once you have registered, you will receive an email with your user name and password.
- Researchers should start the web-based application process and become familiar with the system at least one week prior to the submission deadline.
- The application may be saved without submission.
- For reference guides go to, http://casemed.case.edu/ctsc/researchers/tools.cfm

APPLICATION INSTRUCTIONS
- Go to WebGrants (http://webgrants.case.edu/)
- Login (If you are a new user, you will need to register first.)
- Click on “Funding Opportunities”
- Click on “CTSC Bioinformatics Themed Pilot”
- Click on “Start a New Application”
- Fill in the title of your proposal and Click on “Save”
- Click on “Go to Application Forms”
- Complete all forms (can do in multiple sessions)
- Once all forms are completed and conform to form instruction, submit your application no later than October 1, 2013; 11:59pm
- WebGrants questions or problems?
For technical questions or problems, email webgrants-support@case.edu or call 216.368.4669
For non-technical questions, email ctsc-pilot-coordinator@case.edu

We strongly encourage applicants to begin the application process as soon as possible.

REVIEW PROCESS
- Proposals will be reviewed by a Child Health panel of experts facilitated by the Chairman of the CTSC Scientific Review Committee. When appropriate, external reviewers will be asked to participate in the review process.
- Reviewers will rate the proposal according to the NIH Scoring Scale and provide comments as appropriate to the Committee via WebGrants.

REPORTING GUIDELINES
Grantees are required to submit a final report at the completion of the award (12/31/2012) with a plan detailing the project success.

DEADLINE FOR RECEIPT OF THE APPLICATION IS October 1, 2013; 11:59pm

Please note: All pilot award recipients must agree in writing to cite the CTSC award on all publications resulting from awards made by the CTSC.

Publication Citation
As a reminder, the CTSC must receive acknowledgement on relevant publications. Please include the following text: "This publication was made possible by the Case Western Reserve University/Cleveland Clinic CTSA Grant Number UL1 RR024989 from the National Center for Research Resources/National Center for the Advancement of Translational Science (NCRR/NCATS), a component of the National Institutes of Health and NIH roadmap for Medical Research. Its contents are solely the responsibility of the authors and do not necessarily represent the official view of NCRR or NIH."