The Clinical and Translational Science Institute (CTSI) is seeking applications for translational research pilot projects. The intent of the NYU CTSI Translational Research Pilot Project Awards is to support collaborative scientific studies for one year to enable development of preliminary data that will serve as the foundation for translational research projects that are impactful with a high likelihood of achieving their aims and therefore competitive for external peer review full-scale funding. Of particular interest are projects designed to develop new approaches to overcoming obstacles to translational research. The purpose of the Request for Application (RFA) is to support the development of collaborative T1-T3 translational research by investigators associated with the CTSI and to encourage new investigators to engage in translational research. Priority will be given to collaborations across departments/divisions and schools. Awards of up to $50,000 will be distributed to support one-year projects, beginning April 2019. Extensions will not be permitted. See detailed instructions below.

This call for applications is aimed at all phases of translational research along the continuum from bench to beside to community, including the following:

- T1 translational research: the process of applying discoveries made in the laboratory.
- T2 translational research: focuses on clinical studies using human subjects.
- T3 translational research: the translation, diffusion, and adoption of evidence-based health strategies and interventions into community and practice settings (representative methods include community-based participatory research, practice-based research, comparative effectiveness research, behavioral economics, and implementation and dissemination research)

Criteria - The primary criteria for funding of these awards are:

a) Quality of the science proposed.
b) Impact of the proposed research on the health of New York City or other populations with particular emphasis on special populations (defined as pediatric, geriatric, minority and health disparity communities).
c) Potential of the applicants to acquire future independent funding for the project.
d) Evidence of collaborative clinical or translational research that is well positioned to lead to externally funded, high impact science.
e) In accordance with the objectives of the CTSAs, priority will be given to the development of novel technologies, methodologies and feasible approaches that stimulate inter-disciplinary collaborations that test generalizable solutions to translational research problems.

Eligibility:
This competition is open to all investigators at the School of Medicine, as well as to the other schools and colleges of NYU, members of NYC Health and Hospitals (H+H) with NYU faculty appointments or who are working in partnership with one or more NYU faculty investigators, and researchers at the Nathan Kline Institute. Additionally, it is open to members of the NYU CTSI Community Advisory Board in partnership with one or more NYU faculty investigators. Eligible applicants include all faculty members, senior post-doctoral research fellows and clinical fellows if they are likely to become faculty members whose proposals fit the above-listed criteria. Students, residents and beginning post-doctoral fellows are not eligible.
NOTE: Submissions are limited to one application per PI. Additionally, preference will be given to applicants that have not already received CTSI pilot funding in the past three years.

Letters of Intent must be completed via REDCap: Letter of Intent Form

For questions about this RFA, call or email:
Keith Brown, Project Coordinator– Early Translational Research Email: Keith.Brown@nyumc.org Tel: 212-263-2652

INSTRUCTIONS IF INVITED TO SUBMIT A FULL APPLICATION:

Applications are due online via REDCap by 8:00 PM, December 19, 2018 and require the following documents:

a) Departmental Approval Letter
b) Brief Description of the Project, including departments/divisions/schools participating in the collaboration, Performance Sites and Key Personnel (Use PHS 398 Form Page 2)
c) Budget (no more than 1 page followed each for budget and justification) (Use PHS 398 Form Pages 4 and 5)
d) NIH Biographical Sketch for all key personnel on the project (Use PHS 398 Biographical Sketch Format Page)
e) Other Support (active/pending support for key personnel on project) (Use PHS 398 Other Support Format Page)
f) Research Methodology (up to 5 pages: single spaced, no less than 0.5 inch margins, 11 point Arial font, including project title, background and rationale, specific aims, hypothesis, research design, methods) (can be plain paper or PHS 398 Continuation Format Page)
g) References not included in Research Methodology page count (please limit to 2 pages).

All requested information should be in NIH format using PHS 398 forms, which can be obtained at: http://grants.nih.gov/grants/funding/phs398/phs398.html.

Note: The Principal Investigator’s eRA Commons Username must be provided. Applications will not be accepted without this – if you do not already have a Commons Username, please contact SPA at 212-263-8822.

Proposals involving human subjects or experimental animals must obtain approval from the IRB or IACUC before funding can start, but need not be approved prior to submission. Because these grants are reviewed and awarded within NYU with funds already received from the NIH, signatures from the School Grants Office are not required. However, per NIH guidelines, we will be submitting all projects to the sponsor for approval of human safety, data safety and monitoring, and animal care and use before they can begin. This may take up to 6 weeks.

Budget and Justification:
Project budgets should be prepared for a 12-month period and may be up to $50,000, though smaller requests are also encouraged. There are no indirect costs awarded on these projects. Budgets should be for Direct Costs only.
- Budgets should not include requests for equipment (including computers), office supplies, or salaries for PI or faculty level investigators. Budgets may include salaries for ancillary staff (e.g., research assistant, lab technician, research coordinator); however, fringe-benefit costs must be included (note: NYU School of Medicine fringe benefit rate is currently 36.5%).

TIMELINE:
Letter of Intent Due: Oct. 26, 2018 at 8:00 PM
Invited Applicants Notified: Nov. 21, 2018
Full Application Due: Dec. 19, 2018 at 8:00 PM
Award Announcement: Jan. 14, 2019
Packets Sent to NCATS: Mar. 15, 2019
Award Period: April 1, 2019 – March 31, 2020