LIMITED SUBMISSION: NIH Collaborative Program Grant for Multidisciplinary Teams (RM1)

****PLEASE NOTE: ONE (1) PROPOSAL FROM TUFTS- HEALTH SCIENCES CAMPUS and ONE (1) PROPOSAL FROM TUFTS-MEDFORD/SOMERVILLE CAMPUS MAY BE NOMINATED****

DEADLINES:
Tufts Internal Email of Intent Deadline: October 20 by noon
Sponsor Deadline: January 25, 2018

For those interested, please send an email of intent (EOI) to the Limited Submissions Team at limitedsubmissions@tufts.edu informing us of an intention to apply. EOs received after the deadline will not be considered. The email of intent must include:

1. The name of the solicitation
2. The name of the Principal Investigator, and any co-PIs
3. A 2-3 sentence description of the proposed project.

Should the number of interested applicants exceed the number allowed by the funder, an internal selection process will be conducted by the Office of the Vice Provost for Research, and candidates will be notified to submit internal application materials. All candidates will be notified of results. NB: Successful applications must include official notification from the Limited Submissions Team in order to submit. For more information, please see http://viceprovost.tufts.edu/resources/funding/limited-submissions/

PROGRAM INFORMATION: This funding opportunity announcement (FOA) is designed to support highly-integrated research teams of three to six PD/PIs to address ambitious and challenging biomedical research questions that are important for the mission of NIGMS and beyond the scope of one or two investigators. NIGMS goals are to support basic research that increases understanding of biological processes at a range of levels, from molecules and cells to tissues, whole organisms, and populations. NIGMS also supports research in a limited number of clinical areas that affect multiple organ systems (see here for scientific areas supported by NIGMS). Programs that bridge the research interests of more than one NIGMS division are also encouraged, but must remain within the scope of the NIGMS mission. Applications mainly focused on the creation, expansion, and/or maintenance of community resources, creation of new technologies, or infrastructure development are not appropriate for this FOA.

Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields. The collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions: project goals should not be achievable with a collection of individual efforts or projects. Ideally, these grants will enhance the diversity and interdisciplinarity of participating investigators, and may encourage early stage investigators (ESIs) to initiate short-term, complementary pilot studies that enrich the team’s program objectives. Consultation with NIGMS staff prior to preparing an application is strongly encouraged.

PROGRAM REQUIREMENTS: Successful Collaborative Program Grant applications will bring together scientists to apply complementary approaches for work on a important and well-defined problem. Truly new interdisciplinary ideas for approaching significant biological problems are encouraged in any area of science within the NIGMS mission.

Applications submitted to this FOA are expected to:

- propose a single, well-integrated research plan of sufficient scope, complexity with a single set of specific aims sufficient to accomplish program objectives that can be achieved within a maximum of ten years (one five-year program with one competitive five-year renewal

All materials are to be submitted electronically to the Limited Submissions Committee at limitedsubmissions@tufts.edu.
Limited Submissions

- those that employ specific cells or tissues to address a fundamental biomedical question are appropriate. However, those that focus solely on a specific organ or disease state even within the mission areas of other NIH Institutes and Centers would not be appropriate for this FOA.
- those that propose extrapolations of a single line of research or propose parallel but independent advancement of different areas are not appropriate for this FOA.

- include a minimum of three and a maximum of six PD/PIs who are all necessary to provide sufficient research capacity and the relevant expertise to address the proposed scientific problem:
  - teams should be sufficiently nimble to provide new knowledge and techniques mid-stream that might be required to tackle unsolved challenges and achieve program objectives
  - proposed approaches can be complemented by adding new pilot studies led by ESIs.

All clinical research must be completely within the context of NIGMS clinical areas (anesthesiology and peri-operative pain; clinical pharmacology; sepsis; trauma, burn injury and wound healing). NIH-defined clinical trials are not allowed.

ELIGIBILITY INFORMATION: Any scientist with the interest and ability to develop a team science program to address an important research question is welcome to apply. NIGMS encourages the participation of junior, early, and mid-career investigators as part of the multiple PD/PI team, with advising as appropriate.

- ESIs and new investigators who participate as PD/PIs will lose their early stage status for future NIH applications, but ESI leads of pilot studies will not lose ESI status.
- PD/PIs who have an active NIGMS R35 award can participate as PD/PIs as part of the 51% effort on their current R35 award but may not receive additional funds from this award.
- Applicants with substantial unrestricted research support may receive funding from this award as their one NIGMS grant award, or may participate in an unfunded advisory or consulting role without loss of their ability to receive one funded NIGMS grant, consistent with NIGMS policies.

Consultation with relevant staff at least 10 weeks prior to the application due date is strongly encouraged.

AWARD INFORMATION: The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. NIGMS anticipates supporting no more than 4-6 awards, corresponding to a total of $10,000,000 (total costs), for fiscal year 2019. Future year amounts will depend on annual appropriations and Institute priorities. While applications may request research program budgets of up to $1.5 million direct costs per year, it is anticipated that most awards will be between $700,000-$900,000 direct costs.


NOTE: Program announcement instructions supersede instructions delivered in this document.