LIMITED SUBMISSION: Data Science Research: Personal Health Libraries for Consumers and Patients (R01)

****PLEASE NOTE: ONE (1) PROPOSAL FROM TUFTS MAY BE NOMINATED****

DEADLINES:
Tufts Internal Email of Intent Deadline: May 28, 2019 by noon
Sponsor Deadline: Full Application: July 31, 2019

For those interested, please send an email of intent to the Limited Submissions Team at limitedsubmissions@tufts.edu informing us of an intention to apply. EOI’s 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-PI's,
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 PURPOSE:
- Novel informatics and data science approaches that can help individuals gather, manage and use data and information about their personal health. A goal of this program is to advance research and application by patients and the research community through broadly sharing the results via publication, and through open source mechanisms for data or resource sharing.

PROGRAM REQUIREMENTS:
- Applicants must base their proposed work on an informed profile of the intended users, and, the work should be developed through interaction with the intended users. The strongest projects will provide approaches that incorporate health data and information from more than one source, such as diagnostic images and links to full-text articles or genome sequence data linked to a family health history.
- An application should be centered on the problem area being addressed and the intended audience, propose a possible solution that employs novel data science or informatics, and undertake a pilot that will result in evidence of the degree of success and/or needed next steps.
- Applicants may propose new tools or extensions to the capabilities of existing open source tools such as personal health record systems, by adding new features or extending capabilities of the tool. In either case, scientific innovation is key.
- Applicants should plan to undertake one or more pilots to test their ideas with the intended user group.
- Not appropriate for this FOA are 1) tool that requires users to purchase a commercial off-the-shelf product, 2) an information resource that requires payment to access information; 3) a tool that supports management of only a single kind of health data or information; 4) an approach that doesn’t allow the user to update, annotate and/or delete data; and 5) an approach that limits the user’s ability to share information from the public health library with another person or organization

ELIGIBILITY: No agency restrictions; please follow Tufts PI eligibility policies

AWARD INFORMATION: $1,000,000 over 4 years (max $250,000 direct costs per year)


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