

CONCEPT CLEARANCE RECORD

FY 2016 RESEARCH INITIATIVE – NCATS

TITLE: Small Business Translational Science Innovation Award Program

INITIATIVE TYPE: Public announcement (PA)

OBJECTIVE(S): The goal of this PA is to incentivize small businesses to develop products to address bold and innovative new solutions to problems in translational sciences, as outlined in PAR-15-172 and PAR-15-173. Another goal is to stimulate partnerships between small businesses and the Clinical and Translational Science Awards (CTSA) network.

DESCRIPTION: A Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) program announcement focused on innovative translational science

IMPORTANCE: Translating biomedical discoveries into clinical applications is essential to improving human health. It is also a complex process with high costs and substantial failure rates that can result in delays of years or decades before improved patient outcomes result from discoveries in biomedical research. The scientific and operational issues which underlie most translational inefficiency are not specific to a particular disease, discipline, institution or geographic locale. Rather, they are systematic issues, which require systematic and generalizable solutions. Furthermore, every stage of the translational process currently is fraught with ineffectiveness and in need of bold, innovative new solutions. Through this PA, we aim to enlist that small business community in the effort. We anticipate that the efforts supported through this PA will proceed in parallel with and synergize with ongoing activities in the CTSA consortium under PAR-15-172 and PAR-15-173.

HISTORY: Earlier this year, the NCATS Division of Clinical Innovation released the Collaborative Innovation Award CTSA program PAR-15-172 and PAR-15-173.

FOR CONTRACT CONCEPTS: N/A

Concept review groups shall consider features of the purpose, scope and objectives which are specific to each research and development (R&D) project, including:

- Scientific, technical or program significance of the goals of the proposed R&D activity;
- Availability of the technology and other resources necessary to achieve the required goals;
- Extent to which identified, practical scientific or clinical uses exist for the anticipated results; and
- Adequacy of inclusion of women, minorities and children in clinical research, if applicable.

PROJECT/PROGRAM OFFICER (phone and e-mail address)

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