

# UTMB HEALTH TECHNOLOGY COMMERCIALIZATION PROGRAM

## FALL 2017 FUNDING OPPORTUNITY

We are pleased to announce that we are currently soliciting applications for the Fall 2017 round of TCP funding.

### BACKGROUND

One of the goals of UTMB Health is to support and promote technology transfer and commercialization of research discoveries. The Technology Commercialization Program (TCP) provides seed funds to support the commercialization of discoveries created at UTMB Health. The funds for this program are made available from the UTMB Health President's Royalty Fund. Through a partnership between the Chief Research Office and The Office of Technology Transfer, this program is usually offered twice a year in the fall and spring. This semester's distribution of funds will be handled by the Office of Sponsored Programs.

### FUNDING AVAILABLE

A project can be awarded up to \$50,000 for a year. After an awardee has achieved the set milestones in the first round, then the awardee will be eligible to apply for competitive renewal. For competitive renewal, committee members will take into consideration the milestones achieved and adequate progress shown during the first funding period. **We plan to issue awards for the Fall 2017 round of TCP funding by December 1, 2017.**

### ELIGIBILITY

- All UTMB staff are eligible to submit an application to the UTMB Health TCP.
- The technology to be developed and commercialized is based upon efforts of a current UTMB staff member(s), and has the potential to provide meaningful healthcare benefits or viable commercial product(s).
- A UTMB Invention Disclosure (ID) Form describing the technology must be submitted to the Office of Technology Transfer 15 days prior to the date on which the pre-proposal is due.

### SELECTION & PROGRAM ELEMENTS

- The program values proposals that focus on market opportunities and that describe strategic paths to commercialization of a product. The TCP award does not provide funds to support basic research or faculty salary.
- We encourage an interdisciplinary approach, and special consideration will be given to applicants who will engage junior scientists and/or junior faculty in TCP pilots.
- Awardees are expected to attend and present project updates in the TCP-affiliated TRE<sup>X</sup> seminar series and in workshops designed to enhance innovation culture at UTMB Health.

### REPORTING REQUIREMENTS

The Principal Investigator will be responsible for:

- Monitoring the progress and deliverables of the project.
- Submitting a one-page update on milestones achieved in the first six months of funding.
- Creating a final progress report and value within 45 days of the project's completion.

## APPLICATION INSTRUCTIONS

### I) PRE-PROPOSAL PACKAGE

This mandatory package must not exceed two pages and must include the following elements:

- a) Preproposal Title & Names of Principal Investigators and Collaborators
- b) Background of Technology
- c) Problem
  - What is the market problem that your technology will address?
  - Who (industry, consumer type) is having the problem?
- d) Solution
  - What is your solution? Give a brief description of the technology.
  - How is it unique and why it is better than the existing solutions?
  - Provide evidence that support the use of the proposed technology for the problem indicated.
- e) Market
  - What markets can be addressed by the products from your technology?
  - Indicate the size of your market and any market drivers, if known.
- f) Potential Commercialization Partners (i.e. transition plan)
  - What industries and companies would be logical commercialization partners?
  - Have you contacted potential commercialization partners? If so, share feedback received.
- g) Proposed Use of Funding
  - Briefly outline how the funds will be utilized to enhance the potential for commercialization, indicating the amount of the requested funds.

**Submission:** Please submit the pre-proposal package via email to [Jacqueline Ramos](#) no later than 5:00 PM on **August 21, 2017**.

The TCP committee will review all completed pre-proposal packages **by September 15, 2017**, and it will select applicants that will then be invited to submit a full application, following the guidelines below.

### II) FULL APPLICATION

Selected applicants must submit the following information in the order listed:

1. Background and Proposed Plan, not to exceed four pages:
  - a. Elaborate on each pre-proposal section, as needed. Please include a “target product profile,” which is a strategic document that provides a summary of the product under development and clearly defines a pathway for the product to reach the desired commercial outcome.

Note: The following websites provide useful information in developing your **target product profile**:

1. <https://www.marsdd.com/mars-library/defining-your-target-product-profile-medical-device-products/>
2. <http://launchpad.ucsf.edu/wp-content/uploads/2013/11/LaunchPad-Target-Product-Profile-Template-Therapeutics-Part-1.pdf>

- b. Statement of Work: Please provide preliminary data in support of the technology to be advanced, and describe the methods of study, expected results, and alternatives. Projects featuring collaborations with technology development/management partners or plans to develop such capacities in-house will be weighed positively.
    - c. Expected Milestones
  2. Transition Plan: Describe how you plan to continue after completion of this funding (e.g. new extramural funds, licensing, new start-up company, etc.)
  3. Additional Documents
    - a. A list of cited literature. (This list is not included in page limitations.)
    - b. Biographical sketch: A current, 4-page, NIH-style biographical sketch (including other support information) should be included for the principal investigator and all co-investigators. Junior investigators should also list start-up funds available for their research program.
    - c. Budget and budget justification. Please cite any additional funds that may have been received for developing the proposed technology.
    - d. OSP proposal routing form: An Office of Sponsored Programs [Proposal Routing Form](#) must accompany all intramural research grant applications.

**Submission:** Applications must be submitted as a **single PDF file** to [Jacqueline Ramos](#) by 5:00 PM on **October 16, 2017**. Late applications will not be reviewed unless there are extenuating circumstances and an extension is approved by Dr. David Niesel (Vice President and Chief Research Officer).

### III) APPLICATION REVIEW PROCESS

The TCP Executive Committee and invited ad hoc members will evaluate the applications using an oral review process. Applicants will be scheduled for a 10-minute oral presentation describing the proposal, followed by 10 minutes for questions. The applicant is expected to describe their technology, problem, solution, market, potential commercialization partners, proposed use of funds, and milestones.

Presentations for selected applicants will be scheduled between 9:00am and 12:00pm on **November 7, 2017**. Applicants may utilize a grant application or PowerPoint format for oral presentation. Applicants using PowerPoint must send their presentations to [Jacqueline Ramos](#) by 5:00pm on November 6, 2017.

Please contact [Dr. Nisha J. Garg](#) or [Dr. Sundeep Mattamana](#) with any questions.