OFFICE OF TECHNOLOGY COMMERCIALIZATION

Technology Development Fund

Purpose: The Technology Development Fund (TDF) is an internal funding program with the goal of advancing inventions/intellectual property along the commercialization pathway by providing funds for further development. This fund is designed to provide funds with the purpose of making early inventions both more attractive and less risky to potential licensing and/or business partners. This will be achieved by facilitating the progression of an early-stage technology to that of a proven technology that is thus more licensable by providing funds to support the conduct of work that will help to answer pivotal remaining questions as to whether the technology works. Activities that fall within the scope of this fund include further development of an invention, establishing the proof of concept/validation of the technology, prototype development and pre-clinical or clinical development. It is expected that applicants will actively work with the Office of Technology Commercialization (OTC) to transfer the technology to the private sector for commercialization.

Funding Range: A total of two awards per year will be given with awardees potentially receiving up to a maximum of $50,000 per year. Applicants are encouraged to request only the amount of funding they require to accomplish their specific goal(s).

Management of the Fund: The Office of Technology Commercialization shall manage the fund, including receiving applications, coordinating their review by the TDF Committee, notification of the applicants as to the status of their application and distribution of the funds.

Application Procedure: There will be two application cycles per year. Submission of an application to the Office of Technology Commercialization (Wexner W115) must be by 4:30 PM on the first Monday of April and October (Application Deadline). Applications will be reviewed for the cycle in which they were received. Applications shall consist of a Technology Development Fund coversheet, work plan and budget (see below). OTC will review applications to assure that they meet the goal of this fund.

Applications that meet the goal of this fund will be reviewed by a TDF Committee of five industry experts in the commercialization field. These will include people with business, scientific and technical backgrounds. The TDF Committee will meet twice a year. During the review meeting, the OTC will provide a brief overview of the invention, the TDF committee will discuss the proposal and the applicant(s) will be invited to answer questions, however it is expected that the work plan will be sufficiently detailed so as to be understood independently. Upon the decision of the TDF Committee, applicants shall be notified by the OTC of their award status. If an applicant does not receive an award, they must reapply for the next funding cycle to be reconsidered. Funds may be distributed in their entirety or on a milestone basis as determined by the TDF Committee. Please note that the budget section in each application will be examined and modified as appropriate by the TDF Committee during the review of the applications.

Eligibility

- Faculty and Staff of Nationwide Children's Hospital who have filed an Invention and/or Intellectual Property Disclosure Form with the OTC **thirty days** prior to the Application Deadline.
- Only **unlicensed** inventions/intellectual properties are eligible for this fund

Use of funds for

- Prototype development
- Pre-clinical or clinical development
- Conduct of pivotal translational proof-of-concept experiments
- Technical validation
- Translational research
- Applied research
- Can outsource to an entity to perform specialized tasks

Use of funds not allowed for

- Faculty/inventor's salary
- Travel
- Consultants
- Indirect costs
- Basic research
- Laptop/computer
- Major equipment
- IP protection

Awardee Obligations

- An interim six month and a final Report outlining the work that has been done required within one year of the day the award is granted. It should include:
    - what commercialization questions have been answered by the use of the funds
    - how the technology has been advanced down the commercialization pathway
    - if funds are distributed on a milestone basis, reports are due upon the completion of each milestone and prior to the release of any additional funds
- Funds are distributed as a grant with no repayment obligations.
- Awardees must procure all institutional approvals (i.e. IACUC, IRB, IBCSC etc.) necessary to conduct the work as outlined in the work plan before funds are distributed
- Awardees' who fail to provide a Final Report shall be ineligible for further funding until the Final Report is submitted

Part I: WORK PLAN

On three (3)* type-written pages maximum (with the header, "Part I: Work Plan,") please address the following questions and subject matter. The work plan should highlight the problem or unmet need the technology will solve and outline how the proposed work will help the technology to be further developed to demonstrate that it can solve the problem.

1) Provide a short description of the technology and a work plan of the proposed research/work that will utilize the TDF funding. *Please note:* The TDF program was established to fund projects directed to the commercialization of technologies, ***not*** for basic science research. Please focus on experiments directed to the development of products based on your technology.

2) What do you envision will be the primary final product and/or application related to your technology?

3) What customer or market problem will your technology address?

- Is the market already established (e.g. the market for a new cancer drug)?
- Will your technology address an evolving market (e.g. personalized medicine)?

4) What is the current "gold standard" for the market that your technology will address? How will your technology create a competitive advantage to the market standard?

5) What commercialization-related information/results will you obtain from the TDF work plan? What questions about the Invention/Intellectual property will be answered by the work?

6) What will be the concrete outcome or utility of the information generated by the work performed under the TDF grant? For example, if you expected to gain animal survival data from a candidate drug under the work plan (as a response to question 5, then the concrete outcome or utility of the information gained with TDF funds could be pre-clinical toxicity data for your candidate drug.

7) List specific any milestones to be achieved and the timeline for achievement.

8) What do you envision will be the next step for commercialization of your technology after completion of the TDF-funded project? Alternatively stated, after the TDF-funded project is complete, what steps will remain for the commercialization of the technology?

Applicants may use information provided by OTC, TechColumbus or other outside advisor for assistance in answering these questions.

*Note: Applications that exceed the three (3) pages limit for Part I will be returned to the applicant and NOT considered for funding.

Part II: Budget

On no more than one (1) typed page with the header "Part II: Budget". Applicants should contact their Sponsored Project Officer for assistance in preparing a detailed budget for the funds requested and should keep in mind the following requirements:

- As the purpose of the program is to move technologies along the pathway to becoming a licensed technology, technologies that are already subject to license agreements are not eligible
- Faculty/inventor's salary is not an allowed expense
- Travel is not an allowed expense
- Outside consultants are not an allowed expense although use of outside entities for performing the work is allowed.
- Indirect costs are not an allowed expense
- While a cap of $50,000 is permitted, applicants are encouraged to only request the amount they require to accomplish their specific goal as submitted budgets will be examined and modified as appropriate.

NATIONWIDE CHILDREN'S
When your child needs a hospital, everything matters.℠

Technology Development Fund Cover Sheet

1) **Principal Applicant Information:**

Name: _____

Center and Office Location: _____

Phone: _____ Email _____

*** Please attach information for any co-applicants on a separate page marked "Co-Applicants or additional information on entities that the work might be outsourced to"*

2) **Title of Project:** _____

3) **Have you filed an Invention/Intellectual Property Disclosure with the Office of Technology Commercialization on the subject of the TDF Application?**

Yes_____ No_____

3a) **What is the OTC Invention/Intellectual Property Disclosure Number**: _____

3b) **Has the Disclosed Invention been licensed to a commercial party such as a start- up company or established company?***

Yes_____ No_____

**If yes, the technology is ineligible for a TDF award*

4) **Are you employed by Nationwide Children's Hospital?** Yes_____ No_____

5) **Will the work be done at Nationwide Children's Hospital?** Yes_____ No _____

If no, please supply information on the entity that will be doing the work.

CO- Applicant(s) Information:

Name: _____

Center and Office Location: _____

Phone: _____ Email: _____

Name: _____

Center and Office Location: _____

Phone: _____ Email: _____

Name: _____

Center and Office Location: _____

Phone: _____ Email: _____

Name: _____

Center and Office Location: _____

Phone: _____ Email: _____

Name: _____

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Phone: _____ Email: _____