

ITHS/Primate Center Ignition Award (Pilot Study Program) 2018 Request for Applications

The Washington National Primate Research Center (WaNPRC) and the Institute for Translational Health Sciences (ITHS) are pleased to sponsor the Ignition Award pilot study program, focusing on the use of nonhuman primate models of human disease. The purpose of this award is to explore innovative areas of nonhuman primate (NHP) research and generate preliminary data to serve as a basis for submission of new research grant applications (e.g. R01-type grant to NIH or other funding agency) and/or subsequent clinical studies. There will be one or two awards. Applications should either have a primary focus on translational applications or a primary focus on the development or enhancement of the use of nonhuman primates as animal models.

Key Dates:

April 13, 2018: Application due to the WaNPRC

(email to primateITHS@wanprc.org or Box 357330, Attn: WaNPRC 2018 Pilot Program).

No applications time stamped after 4/13/2018, 11:00 PM will be considered

May 1, 2018: Notice to awardees and other applicants

May 15, 2018: Budget initiation

April 30, 2019: End of budget period

NOTE: There will be *no* option for no-cost extensions or carry-forward. This is an absolute end date.

The WaNPRC intends to award one or two separate awards of up to \$75,000 each. The award will be administered by the Primate Center and must be used for Primate Center study costs, including animal costs, per diem, procedures, supplies and salaries. Although this award is not intended to support outgoing subcontracts, exceptions could be considered on a case by case basis with partnering institutions.

Purpose

This program is designed to support innovative studies utilizing resources within the WaNPRC. Nonhuman primates are the pre-eminent animal model of the human condition. This award program will facilitate use of NHP models and services of the WaNPRC and resources within the ITHS to provide information applicable to subsequent grant and/or clinical studies. This program will provide an opportunity to advance research programs developing and expanding the use of nonhuman primates in research of human diseases, also, by operating jointly with the ITHS, advance the translational process of development and use of therapeutics, diagnostics or device development.

Examples of translational projects include, but are not limited to:

1. The development of clinical tests/diagnostics/therapeutics that have the potential to
 - a. speed translational research (i.e., new outcome measures)
 - b. improve clinical treatments (i.e., new therapeutics or new indications for approved drugs)
2. Advance neuroscience applications, surgical technique
3. Reproductive / developmental studies that can have direct clinical applications

Application process details: The application form can be requested at www.wanprc.org

Eligibility: Any research scientist or research faculty can apply except those who have received an ITHS/Primate Center Ignition Award within the previous three years.

The Center particularly encourages applications from early-stage investigators and junior faculty. This is an opportunity to pursue innovative research projects or collect preliminary data that can provide proof of concept and lead into future funding

Budget: Applicants are encouraged to contact the WaNPRC at: PrimateITHS@wanprc.org to discuss the scientific components of their projects, WaNPRC resources that are available and general costs of the services to be provided. Complete budgets are required for the Applications. It is strongly advised to develop the budgets in collaboration with the WaNPRC.

Applications with budget requests insufficient to complete the proposed research project will not be advanced to scientific review.

The budgets for the NHP studies will be administered by the WaNPRC. All financial activity will be overseen by the WaNPRC Finance Office.

1. It is the PI's responsibility to clearly demonstrate how the proposed research has the potential to positively impact the quality or the conduct of clinical and translational research, or how the planned experiment impacts or expands the use of nonhuman primates as an animal model in the context of the proposal.
2. The PI should clearly describe how the proposed evaluation methodology provides an innovative approach to conducting the proposed research.
3. Up to \$75,000 per selected applicant will be directly applied to the costs at the WaNPRC.
4. No additional funds are necessary for indirect costs. The budgets associated with these awards are an allocation from the WaNPRC base grant, therefore no additional IDC needs to be considered.
5. No UW GC1 is required.

Application process:

Step 1 – Submit the application to WaNPRC by Friday, **April 13, 2018**. No UW GC1 is necessary. (email to primatelths@wanprc.org or Box 357330, Attn: WaNPRC 2018 Pilot Program).

No applications time stamped after 4/13/2018, 11:00 PM will be considered

Step 2 – Review of Applications

Reviews are performed utilizing the standards described above

- Research Strategy and Feasibility
- Innovation
- Translational Impact
- Probability of future funding

Applicants will be notified of their status ~**May 1, 2018**. All applicants will receive a copy of the reviewers' notes.

NOTE: The PIs receiving awards are responsible for securing approval from the UW Institutional Animal Care and Use Committee before a new project can begin.

Investigators are offered assistance with their applications and budgets by WaNPRC staff. Budget review before submission of the application is strongly advised, to ensure that the correct pricing is used.

Applications with budget requests insufficient to complete the proposed research will not be advanced to scientific review. Requests for assistance can be sent to via email to: PrimateITHS@wanprc.org

Step 3 - 2018 Award recipients

Budget period is anticipated to begin May 15, 2018 and *must* be spent by April 30, 2018. **There will not be any option for a no-cost extension or carry-forward.**

Unsuccessful applicants may resubmit their applications for the next round up to a total of two (2) times. The Review Committee may deny the opportunity to resubmit an application if the reviewers determine the application does not meet the intent of the program.

Review Criteria and Committee details:

The combined Research Review Committee (RRC) for the Ignition Award applications will consist of members of the WaNPRC, and the ITHS Drug and Device Advisory Committee (DDAC). Members of the committee are selected to provide interdisciplinary insight into the proposed research. The committee is composed of core and affiliate scientists. If potential conflict of interest exists, ad hoc members can be appointed. If the committee does not feel the membership includes the necessary scientific expertise to provide an adequate review, an ad hoc reviewer can be added.

As needed, the WaNPRC will also invite representation from CoMotion for guidance on innovation represented by the technology.

Applications will be critiqued and scored by the RRC. It is anticipated that the projects with the lowest score/highest priority will be funded. Based on the scientific merit of the application, is anticipated that one or two projects will be funded during this 2018 cycle.

Reviews are performed according to the following standards:

1. Status of applicant as an Early Stage Investigator or junior faculty.
2. Applicability to the WaNPRC and ITHS missions
3. Scientific merit
4. Proposed activities conducted on site at the WaNPRC
5. Innovation
6. Potential impact on human health and/or the use of nonhuman primate models
7. Probability of future grant funding and/or clinical studies

Reporting requirements

Ignition Awards are an investment in translational research to improve human health. Meetings with ITHS representatives to assess the effective utilization of ITHS resources and required progress and results reporting are important aspects that aid in evaluating the success of this funding mechanism.

ITHS and WaNPRC each have specific requirements for reporting.

The ITHS requires the following reports and presentations (if applicable):

- Pre-award meeting with the DDAC to establish other ITHS resources that would benefit your program.
- Semi-annual progress report.
- Annual report and presentation to DDAC.

The WaNPRC requires an interim and annual report from all award recipients. The dates and specifications for these reports will be stated in the WaNPRC Notice of Award.

Quarterly in-person meetings with a WaNPRC or an ITHS representative may be requested to track the progress of funded activities.

Publicity

The WaNPRC and the ITHS reserves the right to publicly disclose information about its granting activities. ITHS communications to the public may include lists of funded applications, the names of principal investigators and applicant institutions and departments, titles of proposed activities and reports about progress and outcomes.

Please note that records produced at the University of Washington are subject to the Washington State Public Records Act, Chapter 42.56 RCW.