



# OREGON NATIONAL PRIMATE *Research Center*

Oregon National Primate Research Center  
Division of Comparative Medicine  
Lauren Drew Martin DVM, DACLAM  
Professor & Associate Director  
martilau@ohsu.edu  
Phone: (503) 346-5141  
Mail Code L584  
505 NW 185<sup>th</sup> Avenue  
Beaverton, OR 97006

## **PROGRAM ANNOUNCEMENT:**

### **2024 ONPRC Division of Comparative Medicine (DCM) Nonhuman Primate Care Pilot Grant Program**

#### **Key Dates:**

Letter of intent (LOI) deadline	September 12, 2024
Full application deadline (if invited)	November 1, 2024
Earliest funding start date	January 1, 2025

#### **PURPOSE**

The Oregon National Primate Research Center (ONPRC) is soliciting proposals for a new pilot grant program to enhance the care of nonhuman primates (NHP). The purpose of this funding mechanism is to encourage the development of procedures related to enhancing the clinical care, welfare, and/or husbandry of NHP used in biomedical research. Pilot projects may be developmental or used to generate preliminary data in support of applications for further project support, such as NIH and other federal or foundation grants. Examples of projects that are responsive include advancements to veterinary medical care, characterization of disease, development of techniques/procedures to advance medical/surgical care or support research activities, development of novel animal care practices, behavioral studies that improve animal welfare, and studies to develop new animal models or characterize existing models. Collaborations with external investigators (e.g., OSU Carlson College of Veterinary Medicine, Oregon Zoo, other NPRCs) and cross-institutional studies are encouraged.

Due to increased demand for the limited NHP resource, applicants are encouraged to utilize animals assigned to the breeding colony, animals assigned to ongoing research, or samples from ongoing studies or biobanks whenever possible.

#### **PILOT RESEARCH PROGRAM GUIDELINES**

1. All activities related to the use of NHPs must be conducted on-site at ONPRC. Other activities can be performed at other sites, depending on the nature of the project (e.g., cross-institutional studies with data collected from NHP cohorts at other NPRCs). If relevant, a subcontracting mechanism within the pilot project can be used to support a component of the pilot project performed outside of ONPRC.
2. Pilot research funds may not be used to provide interim support for established projects or for investigations funded from other sources. This solicitation is for one-year projects at a maximum budget of \$75,000 (total cost). All work must be completed by December 31, 2025.
3. This pilot program aims to increase collaboration within ONPRC units as well as between ONPRC DCM faculty and OHSU and non-OHSU faculty. However, DCM Faculty must be involved in the planning, execution, and supervision of the study and must assume responsibility for overall project management, coordination, and progress reports. Each

faculty member's role must be specifically addressed in the application. Inquiries from other ONPRC investigators or PIs at other institutions can be directed to Dr. Drew Martin ([martilau@ohsu.edu](mailto:martilau@ohsu.edu)).

4. Funds for the project may be used for the following purposes:
  - Supplies;
  - Animals and animal care costs;
  - Items of equipment costing less than \$5,000;
    - Equipment costing more than \$5,000 must be approved prior to beginning the pilot project.
  - Consultants and other special services, including ONPRC core services such as surgery, pathology, assays, or clinical services.

## **APPLICATION INSTRUCTIONS**

### **A. LETTER OF INTENT (1-page maximum)**

Letters of intent must address the following points:

- Brief summary of the scientific plan.
- How will the research directly improve NHP clinical care, characterization, technique development, and welfare?
- How can the proposed research be accomplished in 1 year at the requested budget?
- Describe the collaborative nature of the project (e.g., inclusion of multiple DCM Units, ONPRC Divisions, or with external groups).
- Indicate affiliated DCM Faculty. The inclusion of DCM residents is encouraged.

### **B. FULL APPLICATION (11-pt Arial, single-spaced, ½-inch margins; 6-page maximum)**

- Title and abstract that includes specific aims (1/2 page)
- Significance and innovation (up to 1 page)
- Approach (up to 3 pages)
- References cited (1/2 page)
- Summary budget and justification (up to 1 page). Applicants will be directed to contact appropriate ONPRC Business Office personnel immediately upon notification of the request for a full proposal.
- Vertebrate Animals Section (NIH format; not included in page limit)
- Biosketches for PI and Key Personnel (NIH format; not included in page limit)

### **C. SUBMISSION**

Letters of intent should be submitted through [CAP](#) no later than **11:59 pm on September 12, 2024**. Application materials will not be accepted after the due date. Submissions that do not follow the formatting guidelines will not be reviewed.

### **D. REVIEW PROCESS**

- A subcommittee of the ONPRC Research Advisory Committee (RAC) will review and prioritize LOIs, with the most meritorious invited to submit full proposals. Summaries of the review of the LOIs will be provided to all applicants.
- Full proposals will be reviewed by external referees and receive a score assigned by each reviewer, and mean scores will be calculated for each application. Reviews of full proposals will be provided to all applicants.
- Final funding decisions will be made by ONPRC leadership based on recommendations from the RAC subcommittee.

**E. AWARDEE RESPONSIBILITIES**

- Funds are restricted to supporting the research project as described in the application submitted and as approved by the RAC subcommittee.
- IACUC approval (if needed) is required prior to the release of funds.
- Submit reports describing project accomplishments when requested for P51 core grant annual progress reports and 5-year renewal. ONPRC is evaluated by the NIH on the effectiveness of advancing the clinical care, welfare, and/or husbandry of NHPs in biomedical research. Thus, these pilot funds are intended to stimulate new research findings and publications. Important metrics for the success of studies supported by this pilot project program include new funding, publications, licenses, and patents. ONPRC may approach investigators for additional details related to the success of projects receiving funding. Awardees are expected to submit an abstract for poster or platform session to the Association of Primate Veterinarians Workshop, American Society of Primatology annual meeting or the American Association for Laboratory Animal Science National Meeting, a manuscript to a peer-reviewed, scientific journal and/or submit a grant application to one or more external agencies as part of the successful execution of the pilot project.
- All publications that result from ONPRC support (funding and/or infrastructure services) must include the following acknowledgment: *This publication was made possible with Pilot Program support from program development funds from the Oregon National Primate Research Center and infrastructure and operations support through P51 OD011092.*

**F. FURTHER INFORMATION**

Please direct all questions to Dr. Drew Martin [artilau@ohsu.edu](mailto:artilau@ohsu.edu)