Yerkes National Primate Research Center
Pilot Research Program 2021

The Yerkes National Primate Research Center is seeking proposals for new pilot research projects that will be funded from the upcoming year of the P51 base grant. We expect to make 2–3 awards.

These awards will provide one year of support for up to $70,000 in direct costs. Although the awards are open to all investigators, the NIH Office of Research Infrastructure (ORIP) guidelines require the direct involvement of a Yerkes Core Scientist (see details below). **We especially encourage applications from researchers outside Yerkes, early career investigators, and those new to the use of non-human primates (NHPs) in research, as well as applications that propose translational research projects.**

The projects will be judged on their potential to generate high-impact preliminary data that will result in research project grants from outside sources and in peer-reviewed publications. In addition, they must follow ORIP guidelines, which are detailed below.

Pilot Project proposals should conform to the following guidelines:

- Pilot research must include activities related to the use of NHPs for biomedical research or for studies enhancing the welfare or husbandry of NHPs.
- Pilot research should be developmental or high risk and should be used to generate preliminary data or results necessary to apply for support from sources of funding such as NIH R01 grants.
- Pilot research should be of sufficient quality to lead to (or contribute to) publication of the results in peer-reviewed publications
- All activities related to the use of NHPs must be conducted on-site at Yerkes. Other activities can be performed at other sites, depending on the nature of the pilot project. A subcontracting mechanism within the pilot project can be used to support a portion of the pilot project performed outside of the grantee institution.
- Pilot research funds may not be used to provide interim support for established projects or for investigations funded from other sources.
- While the lead investigator (PI) of a pilot project need not be a Yerkes Core Scientist, all pilot research projects must be planned, conducted, and carried out with involvement of at least one Yerkes Core Scientist, and may involve other Yerkes personnel. Projects that involve the active participation of investigators external to Yerkes are strongly encouraged, as are projects involving investigators who have not previously used NHPs and projects from early career investigators.

Research proposals should strictly adhere to the requirements below. All text should be in Arial 11 pt font, using 0.5" margins, and at least 12 pt line spacing. Include a header with the PI's name and a footer with page numbers in the bottom center. Proposals should use the following section headings, with space allocated to each section as needed:

- A face page that provides the project title, principal investigator and proposed direct costs (see the last page of this announcement).
- A brief research plan which should specifically address how this project meets the NPRC criteria for pilot research projects and how the project will lead to future funding and publications (or other

outcomes). The research plan, which should be no more than 3 pages in length, should also address sex as a biological variable. Please include the following sections:
- o Summary of the proposed project and specific aims
- o Significance
- o Innovation
- o Approach
- o Expected outcomes
- Literature cited. This section is not included in the 3-page limit for the research plan.
- NIH formatted biosketch for the Principal Investigator only.
- Budget (personnel, animals, assays, services, etc.). Please use the PHS 398 page 4 form ("Detailed Budget for Initial Project Period") and include only direct costs.
- Budget justification (≤1 page), including brief descriptions of investigators and their roles.
- 'Other support' forms for the PI and/or Core Scientist; potential overlap of the proposed project with existing funding should be explicitly addressed.
- Please do not include descriptions of available facilities or equipment unless they are critical to the evaluation of the proposal.

Proposals that do not meet all of the requirements noted above will not be reviewed. When developing the proposed research plan, applicants proposing to use NHPs should be cognizant of the time required to obtain IACUC protocol approval as well as the time required for animal identification, quarantine, and final assignment. These potential time constraints should be incorporated into the duration of the proposed study. For questions related to animal resources please contact the Yerkes Associate Director for Animal Resources, Dr. Joyce Cohen (joyce.cohen@emory.edu). For general questions about the pilot grant process, please contact Dr. Paul Johnson (rpaul.johnson@emory.edu).

Principal Investigators are allowed to apply for one proposal per funding cycle and can receive no more than one pilot project award every 2 years (this restriction does not apply to sponsoring Core Scientists). Awards are for a single year. The period of award is May 1, 2021 through April 30, 2022. No-cost extensions with carryover funding are not possible due to the funding process of the P51 parent award.

Timeline:
- Proposals should be submitted as a single pdf file to Denise Wardlow, assistant to Dr. Johnson, via e-mail (dwardlo@emory.edu) by **5 pm, Friday, January 29, 2021. Late applications will not be accepted!**
- Projects will be reviewed by the Yerkes National Scientific Advisory Board and funds will be awarded with an effective start date of May 1, 2021.

Yerkes National Primate Research Center
PILOT RESEARCH PROGRAM

Project Title	

Principal Investigator	
Name	Title
Phone	Date
Yerkes Division or address (for outside investigators)	Email

Yerkes Core Scientist:

Budget		
Period of Proposed Project	Start Date May 1, 2021	End Date April 30, 2022
Direct Cost of Proposed Project	$	