



EMORY

NATIONAL  
PRIMATE  
RESEARCH  
CENTER

## Emory National Primate Research Center Pilot Research Program 2024

The Emory National Primate Research Center is seeking proposals for new pilot research projects. These awards will provide one year of support for up to \$70,000 in direct costs. **We especially encourage applications from outside researchers, early career investigators, and those new to research in non-human primates (NHPs), as well as applications that propose translational research projects. Studies on aging in NHPs are of particular interest for this year's solicitation. Given the ongoing nationwide shortage of primates that are available for research and the strict limit on the duration of support for this pilot grant mechanism, studies using analyses of archival materials or data generated in primates are also encouraged.**

Selection of projects for funding will be based on their potential to generate high-impact preliminary data that will result in peer-reviewed research project grants from outside sources and in peer-reviewed publications, and on how well they meet the three factors that are considered in NIH review: (1) Importance of the proposed research, (2) rigor and feasibility, and (3) expertise and appropriateness of available resources.

### General application 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 living NHPs must be conducted on-site at the EPC. Other activities can be performed at other sites. 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.
- Eligible Principal Investigators include individuals with faculty or faculty equivalent appointments at academic institutions in the United States. In exceptional cases, accomplished senior post-doctoral fellows who show promise of becoming independent investigators may apply as a Principal Investigator if a letter of support from their division or unit chief is provided. 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.
- Projects that involve the active participation of investigators external to the EPC are strongly encouraged, as are projects involving investigators who have not previously used NHPs and projects from early career investigators. *NIH guidelines state that at least one-half of funded pilot projects over our five-year P51 award period must involve the active participation of investigators external to the NPRC and grantee institution.*
- While the Principal Investigator need not be an EPC Core Scientist, all pilot research projects must be planned, conducted, and carried out with involvement of at least one EPC Core Scientist, and may involve other EPC personnel. EPC Core Scientists may co-sponsor more than one application per funding cycle and serve as co-sponsors for funded applications in consecutive years.

### Formatting requirements:

- All text in the main body of the application 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. Figure legends should be no smaller than Arial 9 pt.
- Proposals should use the following section headings, with space allocated to each section as needed:
  - A face page, as provided on page 3 of this document, providing the project title, name of the principal investigator, name of the sponsoring EPC core scientist, the proposed direct costs, and the use of animal resources.
  - A research plan that should specifically address how this project meets the NPRC criteria for pilot research projects (as enumerated under General Application Guidelines, above) and how the project will lead to future funding, publications, or other outcomes. The research plan should be no more than 3 pages in length and should include:
    - Summary of the proposed project and specific aims
    - Significance
    - Innovation
    - Approach
  - Literature cited: This section is not included in the 3-page limit for the research plan.
  - An NIH-formatted biosketch, for the Principal Investigator only.
  - A budget (personnel, animals, assays, services, etc.). Please use the NIH budget form ([https://grants.nih.gov/grants/funding/phs398/398\\_fp4.docx](https://grants.nih.gov/grants/funding/phs398/398_fp4.docx)) and **include only direct costs**.
  - A budget justification, including brief descriptions of investigators and their roles, use of supplies and/or animals, etc.
  - ‘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 the stated requirements will not be reviewed.**

### Timeline:

- Proposals should be submitted as a single pdf file to Denise Wardlow, assistant to Dr. Johnson, via e-mail ([dwardlo@emory.edu](mailto:dwardlo@emory.edu)) by **5 pm EST, Friday, March 1, 2024. Late applications will not be accepted!**
- Projects will be reviewed by the EPC’s National Scientific Advisory Board and outside experts (as needed) and funds will be awarded with an effective start date of May 1, 2024.
- The period of award is for one year, from May 1, 2024 through April 30, 2025. No-cost extensions with carryover funding are not possible due to the funding process of the P51 parent award. When developing the proposed research plan, applicants should thus be cognizant of possible delays, such as the time required to obtain IACUC protocol approval, the time required for animal identification, quarantine, and final assignment, etc.

### Additional information:

- For questions related to animal resources please contact the Associate Director for Animal Resources at the EPC, Dr. Joyce Cohen ([joyce.cohen@emory.edu](mailto:joyce.cohen@emory.edu)).
- For general questions about the pilot grant process, please contact Dr. Paul Johnson ([rpaul.johnson@emory.edu](mailto:rpaul.johnson@emory.edu)).



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## Emory National Primate Research Center PILOT RESEARCH PROGRAM 2024

**Project title**

**Principal Investigator**

Name	Title
Phone	Date
EPC Division (for local investigators) or address (for outside investigators)	Email

**EPC Core Scientist sponsor:**

**Budget**

<b>Period of proposed project</b>	Start Date May 1, 2024	End Date April 30, 2025
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<b>Direct cost of proposed project</b>	\$
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<b>Proposed use of animal resources</b>	Species	Use*	Age	Sex	Body weight range	# of Animals	Viral status requirements (Herpes B, SIV, SRV, STLV, AAV)	Genetic requirements (e.g. MHC)	Disposition at end of study	

\*Enter "Archived data", "Archived samples", or "Living Animals", as appropriate.