

Division of Comparative Medicine

Concept Clearance - Reissue Limited Competition: National Primate Research Centers (P51)





Background

Brief History of the National Primate Research Centers (NPRCs) Program

- Congress passed legislation in the 1960s creating the NIH Regional Primate Research Centers
- These centers support biomedical research using nonhuman primates (NHPs) by providing
 - Infrastructure
 - Animal resource
 - Training
 - Scientific and veterinary expertise
- In 2001, the NIH changed the designation from "Regional" to "National" to reflect the impact of the NPRCs across the country and internationally
- In 2010, the NPRC Consortium was formed to coordinate the Centers by creating a common strategic plan and Working Groups to promote best practices, protocols and data sharing.



National Primate Research Centers Consortium



https://nprc.org/ https://nprcresearch.org/primate/index.php



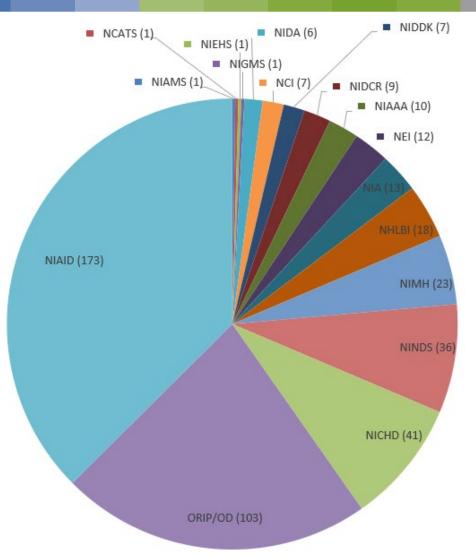
Purpose

Specialized centers providing NHPs, state-of-the-art facilities, equipment, core services, and scientific expertise to support biomedical and behavioral research

- NHP colonies are well characterized (genetics, pedigree, specific-pathogen-free)
- Facilities provide cutting-edge care and resources (imaging, diagnostics, assay services)
- NPRCs support research fields across the biomedical research community, touching almost all NIH Institutes, Centers, and Offices (ICOs)
 - Develop new NHP models of human disease
 - Provide support for pilot projects
 - Promote education of researchers and the public



Trans-NIH Extramural Research at the NPRCs



Number of ICO Grants Using NPRC NHPs (FY18)



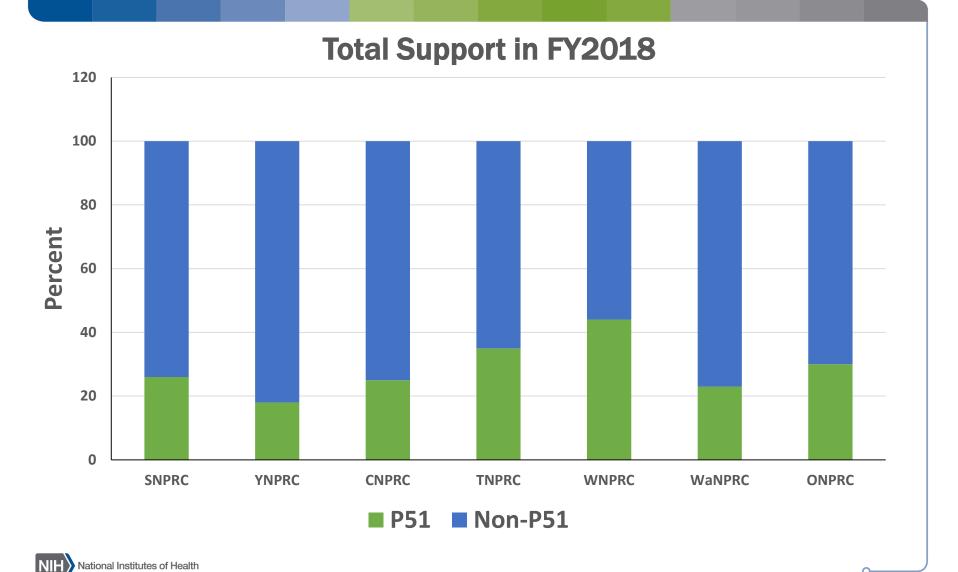
Progress and Impacts

FY2018, A Snapshot of Accomplishments:

- 935 research projects supported
- 1151 investigators supported, 82% of these were not NPRC Core Scientists
- 80,849 NHP samples distributed to investigators
- 662 publications: original articles, reviews, book chapters
- 1021 trainees supported: students, pre/post-doctoral, veterinary



Leveraging the P51 Base Grant



Concept Clearance

Continue support for National Primate Research Centers Program (P51) – Limited Competition

