

REQUEST FOR APPLICATIONS: NONHUMAN PRIMATE FEASIBILITY PILOT STUDIES

Wake Forest Primate Signature Program provides access to nonhuman primates (NHPs) and related resources for studies that advance the CTSA network's translational research. To assist new NHP researchers the Program is providing funds and significant technical and faculty support for pilot studies, including *in vivo* studies conducted at Wake Forest, with no requirement for the awardee to be on-site. Ex vivo and data projects could be supported by sending data or samples to the investigator as needed. **The objective is to facilitate the collection of data from NHPs in support of applications for extramural funding.**

The Vervet Research Colony (VRC) consists of approximately 300 Caribbean-origin vervet monkeys (aka African green monkeys; *Chlorocebus aethiops sabaesus*), spanning neonatal to geriatric ages. The colony includes spontaneously hypertensive animals, as well as a small cohort of insulin-resistant and diabetic vervets for use in metabolic research. The animals, as well as extensive lifespan phenotypic, tissue, and data repositories are available for use.

We are pleased to offer **two awards in 2021, each with a budget cap of \$20,000.** We will consider scientific requests that translate preclinical or clinical observations, and prioritize non-terminal studies.

One award aims to target proposals which can utilize archived biorepository samples (Plasma/serum/CSF/urine), tissues, data/CT and MRI imaging, reproductive histories, phenotypic data, including morphometrics, lipids, and metabolic syndrome criteria as part of the study design. These data can facilitate longitudinal, cross-sectional, or cohort type studies. Examples of repository studies include age-related differences in lipoprotein character and function, longitudinal measures of the microbiome, or genomics.



A second award is open to all categories of research.

Statement of Eligibility

Applications are open to faculty members of CTSA supported institutions or post-doctoral KL2 trainees at Wake Forest University or a networked CTSA institution.

Application Process

Applicants must submit a Letter of Intent (1 page maximum) by March 26th, 2021. Please use Chrome or Firefox browser to activate the LOI survey link: <https://redcap.link/m08i4k4j>. An invitation to apply, or notification that you have not been selected, will be sent by April 5th 2021. Please email primates@wakehealth.edu for answers to any questions and guidance in developing a proposal.