

# 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. **The objective is to facilitate the collection of data from NHPs in support of applications for extramural funding.** To assist new NHP researchers, the award mechanism is intended to support project expenses and labor costs locally at Wake Forest and excludes PI effort and associated F&A from collaborating institutions. The award includes faculty and technical support for *in vivo* studies, with no requirement for the awardee to be on-site. Ex vivo and data projects can be supported by sending data or samples to the investigator as needed.

**The Vervet Research Colony (VRC)** consists of approximately 300 known age, US born vervet/ African green monkeys (*Chlorocebus aethiops sabaeus*), spanning neonatal to geriatric ages. The colony includes spontaneously hypertensive animals, as well as a small cohort of insulin-resistant and diabetic subjects 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 **up to \$40K in awards in 2022**. We will consider scientific requests that translate preclinical or clinical observations, and prioritize non-terminal studies.

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

## **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 May 6, 2022. Please use Chrome or Firefox browser to activate the LOI survey link: <https://redcap.link/a97yl4h8>. An invitation to apply, or notification that you have not been selected, will be sent by May 13, 2022. Please email [primates@wakehealth.edu](mailto:primates@wakehealth.edu) for answers to any questions and guidance in developing a proposal.

