

Standard Operating Procedures

SOP Number: **02-18-5240**

Service: **Research**

Operating Section: **Clinical Medicine**

Unit: **CMF**

Title: **Quarantine, Conditioning, and Preventive Health Program for Nonhuman Primates (NHP)**

Purpose:

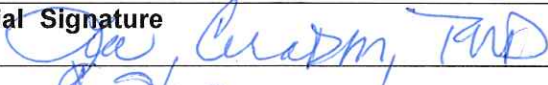

To outline the quarantine, conditioning and preventive health program for NHPs.

Procedure:

- 1) Newly arrived non-human primates are handled with extreme care under the direct supervision of the veterinary staff. Rooms are posted with appropriate precautions and required protective clothing.
- 2) Only animal facility personnel will be permitted to handle the animals during their quarantine period. Animal facility personnel assigned to service this area will be thoroughly trained in handling primates.
- 3) Research use of animals during the quarantine period is prohibited.
- 4) Specifics of quarantine/conditioning period:
 - a) Day 1
 - i) Upon arrival, receiving procedures include: weighing the animal, checking the vendor numbers and the USDA numbers (if appropriate). Each animal will be assigned a special facility identification number, then assigned to an approved investigator research protocol. Each animal will be assigned a housing area and a cage card with the identification number and the IACUC number will be placed on the cage.
 - ii) The animals will be visually observed by the Clinical Veterinarian, CMF, while removing them from the shipping box or crate. The Clinical Veterinarian will be notified if any animal appears sick or in distress. Any animal which appears sick will be isolated for veterinary observation.
 - iii) Assignment of any special diet or housing arrangements will be made. Animals are placed in separate housing areas for visual observations until release from quarantine.
 - iv) A permanent individual animal record will be created.
 - b) Day 2-15
 - i) Animal observation will continue with restricted handling. Special attention will be given to feeding and watering arrangements to determine that the animals are adjusting to the new environment.
 - ii) A fecal exam for internal parasites is performed and the animal is treated if necessary.
 - iii) All non-human primates will be anesthetized and the following procedures performed:
 - General physical exam
 - Weigh each animal
 - Nails
 - Salmonella/Shigella, campylobacter, helicobacter, yersinia culture
 - TB test
 - Collect blood sample for CBC, chemistry and serology
 - Deworm
 - Tattoo Facility ID number
 - Hair examined for external parasites – treatment if necessary

- c) Day 16-18
 - Dental exam (dentistry if needed)
 - TB test read
 - d) Day 25
 - Fecal sample taken
 - e) Day 29
 - TB test
 - Deworm if necessary
 - f) Day 30-31
 - TB test read
 - g) Day 38
 - Fecal sample taken
 - h) Day 43
 - Deworm if necessary
 - TB test
 - Salmonella/Shigella, campylobacter, helicobacter, yersinia culture
 - Blood for CBC, chemistry and serology
 - i) Day 44-46
 - TB test read
 - j) Day 46
 - Animals are released from quarantine by the veterinarian if all parameters are normal
- 5) Preventive Health Maintenance (Records will be maintained on a preventive health maintenance form)
- a) At least quarterly the following procedures will be performed on all non-human primates.
 - i) Physical exam completed (use Physical Examination log)
 - ii) Examine teeth and trim if necessary
 - iii) Examine ears, clean, and treat if necessary
 - iv) Examine nails and trim if necessary
 - v) Examine hair for external parasites and treat if necessary
 - vi) Individual fecal sample taken; deworm/treat if necessary
 - vii) Review of health status
 - viii) Review of individual health record for each animal
 - b) At least semi-annually all animals will receive a TB test.
 - c) At least annually all animals will have:
 - i) Blood collected for CBC, chemistry and serology
 - ii) Salmonella/Shigella, campylobacter, helicobacter, yersinia culture
 - iii) Schedule dentistry if necessary

APPROVALS

Responsible Official Signature	Date
	07/03/2019
QA Signature	Date
	07/03/2019
Version #3	Effective Date
Supersedes #2	Original Date
	06/05/07