

## Standard Operating Procedure

SOP Number: **02-18-4600**

Service: **Research**

Operating Section: **Husbandry**

Unit: **CMF**

Title: **General Husbandry for Conventionally Housed Non-human Primates**

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### Purpose:

To describe the general husbandry standards that apply to non-human primates.

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### Procedure:

- 1) Enclosures
  - a) cage type: stainless steel
  - b) cage size: 32" x 28" x 32"  
34" x 26.5" x 32"  
27.5" x 25" x 33"  
27" x 24" x 30"
  - c) cage occupancy: maximum of 1 non-human primate (see comments for Pair Housing of Macaques SOP)
  - d) special caging: squeeze back; socialization panels for pair housing
  - e) special equipment: transfer tunnel
- 2) Environment
  - a) Lighting is provided by overhead fluorescent fixtures on a 12/12 hr cycle.
  - b) Temperature is maintained between 64-84°F (18-29°C). Relative humidity is maintained between 30-70%.
  - c) Supplied air will be 100% fresh exchanged at a rate of 10-15 room changes per hour and exhausted to the exterior of the building.
- 3) Husbandry Services
  - a) feeding: Fed daily; Quantity based on body condition score assessed by a veterinarian; feeders are emptied and cleaned every two weeks or more often as needed; supplemented with fresh or dried fruit or vegetables daily; leftovers discarded daily.
  - b) watering: Water bowls, or water bottles changed daily or more often as needed. When in use, automatic watering pressure is monitored daily by checking the pressure gauge in the pressure reduction station and the rack connections. Drinking valves are checked daily at a minimum of one valve per row per rack. Rack manifolds are flushed every two weeks as racks are changed and recoil hoses are sanitized every two weeks by a cycle through the rack/tunnel washer.
  - c) waste pans: Flush down caging system is hosed daily. Racks with pans are washed daily and pans are changed three times a week.
  - d) cage/rack changes: Changes are made every two weeks or more often as needed.
- 4) Cleaning Patterns
  - a) Floors of rooms and adjacent corridors are swept daily.

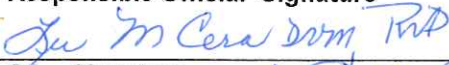

- b) Floors of rooms and adjacent corridors are sanitized with an appropriate disinfectant at least twice weekly. (See "Preparation and Use of Disinfectants")
  - c) Sinks are sanitized with an appropriate agent at least twice weekly.
  - d) Doors, door frames and all other surfaces are sanitized weekly or more often as needed.
  - e) Rooms, including walls and ceilings, are sanitized quarterly, as emptied of occupants, or more often as needed using appropriate disinfectants. (See SOP "Animal Room Sanitation")
  - f) Accidental spills and soiled wall surfaces are cleaned as discovered or reported.
  - g) Unauthorized equipment left in animal or procedure rooms are removed daily unless otherwise approved by the Operations Manager, CMF.
  - h) Brooms, dustpans and garbage cans are sanitized weekly or more often as needed.
- 5) Maintenance/Repair
- a) All towel dispensers are checked daily and replenished as necessary.
  - b) Trash containers are checked daily and emptied as needed.
  - c) Room exhaust air filters are changed or cleaned every two weeks or more frequently if needed.
  - d) Light fixtures and tubes are checked daily. Any failures are reported to the Operations Manager, CMF, or designee, who will then generate work orders for repair by Facilities.
- 6) All animals are checked daily by the CMF staff. Any abnormalities are reported immediately to the veterinarian via an animal observation form.
- 7) All husbandry practices are documented on husbandry logs specific for the species and housing conditions. This log is maintained by the CMF staff responsible for the specified room. The log is kept adjacent to the room and submitted to the Operations Manager, CMF, upon completion of the month.

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**Comments:** See "Pair Housing of Macaques" SOP.

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### APPROVALS

<b>Responsible Official Signature</b>		<b>Date</b>	
		5/30/2019	
<b>QA Signature</b>		<b>Date</b>	
		06/14/2019	
<b>Version</b>	<b>Effective Date</b>	<b>Supersedes</b>	<b>Original Date</b>
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