

**STANDARD OPERATING PROCEDURES**  
**DIVISION OF COMPARATIVE MEDICINE**  
**UNIVERSITY OF SOUTH FLORIDA**

SOP#: 700.15

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**TITLE:** **Livestock Husbandry**  
**SCOPE:** Animal Care Personnel  
**RESPONSIBILITY:** Facility Manager, Technical Staff, Veterinary Staff  
**PURPOSE:** To Outline the Proper Procedures for Receiving, Physical Examination, Evaluating Health Status, Handling, Care and Husbandry Practices Related to Livestock

**I. PURPOSE**

1. To ensure the highest quality of animal health and preclude the development of spontaneous diseases or disorders, which could compromise the integrity of studies and the interpretation of results.
2. To ensure personnel handling livestock perform their duties in a manner that complies with all current governing laws, regulations, and guidelines.

**II. RESPONSIBILITY**

- 1.

3. Individual **Animal Medical Records** are prepared for each animal, to include (see **SOP #012** entitled, **Animal Medical Records**):
  - a. **Arrival Status Sheet** CMDC #008
  - b. **Progress Notes** CMDC #013
  - c. New animals are recorded on the **Monthly Per Diem Sheet** CMDC #175 and on a **Progress Notes** form CMDC #013 located in the **Room Log Book**
4. N95 mask and face shield are recommended when working with/handling livestock.
5. **Physical Examination**
  - a. **A physical examination (PE)/general health evaluation is performed** by the veterinary staff, or animal care staff, within 24 hours of arrival (unless animals appear to be in good health and will be used in terminal procedures within 24 hours).
  - b. Animal is examined, and observations are recorded on the **Arrival Status Sheet**.  
The following parameters will be observed and recorded:
    1. ID numT6 ( nu6 ( S)12y)-6 (T6 8o11-6 (e 02 Tc 0.9 (etna1.007 Tw )2.6 (mTc 0 Tw (,)Tj8.9

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f. Clean Lixits®

**d. Room Housing**

**1. Daily**

- a. Start at the side of the room farthest from the floor drain.
- b. Remove all piles of animal waste and hay from floor.
- c. Herd animals to one side of room and clean the other side of the room using the hose, and scrub brush if needed, taking care not to wet the animals.
- d. Herd animals to the clean side of the room and repeat steps.
- e. Rinse floor drain taking care not to flush hay down the drain.
- f. Rinse and refill water bowls/troughs.
- g. Squeegee floor dry.

**2. Disinfection**

- a. Active rooms are disinfected quarterly. The entire room, all pen floors (including underside), walls, doors, Lixits®, room floors, walls, and floor troughs are thoroughly disinfected using pressure, and a degreasing cleansing solution (e.g., KrudKutter, PRL Grease-Free), a disinfectant (e.g., Oxivir Tbo.6 (an)10.5 (t)7T0 Tc 0 Tw 8.8

the **Health and Environmental Concern** column of the **Room Status sheet** and reported to the Facility Manager via the **Health and Environmental Concern Form**).

- b. **Feed** and **water** are available.
  - c. **Husbandry duties** (e.g., pen cleaning/equipment changes/procedures performed).
  - d. **Housekeeping duties** (e.g., room duties/procedures performed).
  - e. Significant **health or environmental concerns**.
  - f. **Time** of observation and the **initials** of technician.
  - g. If no animals are present on this day, record "No Animals Present" and initial.
2. Assure no investigator's supplies or trash is left in the room.
  3. **Check and replenish supplies** (e.g., soap, paper towels) as needed.h p.6 (i)-6EMC /L

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