2.32(a) Critical

Personnel qualifications.

During an activity under an IACUC approved protocol conducted on 5 August 2021 involving paralytics in conjunction with anesthesia for a procedure on one cat, the paralytic was incorrectly infused at 4.5 times the intended rate. The cat developed an airway deficit fourteen minutes into infusion and, despite immediate intervention by veterinary personnel, there was concern about hypovolemia and hypoxemia resulting in organ damage. Due to the poor prognosis the cat was humanely euthanized. Lab members lacked the proficiency to administer paralytics correctly. The facility was unable to ensure that all personnel involved with this activity were qualified to perform the procedures resulting in the death of one cat. Develop a program of training and instruction to all personnel involved with research activities that ensures that all personnel involved in animal care, treatment, and use are trained and qualified to perform their duties. Facility corrected prior to inspection.

This inspection and exit interview were conducted with Attending Veterinarian, Facility Veterinarians and IACUC staff.
United States Department of Agriculture
Animal and Plant Health Inspection Service

Customer: 547
Inspection Date: 07-Sep-2021

Species Inspected

<table>
<thead>
<tr>
<th>Count</th>
<th>Scientific Name</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>000096</td>
<td><em>Cavia porcellus</em></td>
<td>DOMESTIC GUINEA PIG</td>
</tr>
<tr>
<td>000012</td>
<td><em>Mesocricetus auratus</em></td>
<td>SYRIAN / GOLDEN HAMSTER (COMMON PET/RESEARCH TYPE)</td>
</tr>
<tr>
<td>000034</td>
<td><em>Macaca mulatta</em></td>
<td>Rhesus Macaque</td>
</tr>
<tr>
<td>000014</td>
<td><em>Sus scrofa domestica</em></td>
<td>Domestic Pig / Potbelly Pig / Micro Pig</td>
</tr>
<tr>
<td>000016</td>
<td><em>Ovis aries aries</em></td>
<td>Sheep including all, Domestic Breeds</td>
</tr>
<tr>
<td>000014</td>
<td><em>Mustela putorius furo</em></td>
<td>Domestic Ferret</td>
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<tr>
<td>000009</td>
<td><em>Felis silvestris catus</em></td>
<td>Cat Adult</td>
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<tr>
<td>000002</td>
<td><em>Oryctolagus cuniculus</em></td>
<td>Domestic Rabbit / European Rabbit</td>
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<tr>
<td>000007</td>
<td><em>Macaca fascicularis</em></td>
<td>Crab-Eating Macaque / Cynomolgus Monkey</td>
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<td>000204</td>
<td>Total</td>
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