

Registration Number 84-R-0003

**Colorado State University
203 Administration
2001 Campus Delivery
Fort Collins, CO 80523**

Change in CEO:

Joyce McConnell has replaced Tony Frank as the President (CEO) of CSU.

Exceptions/Exemptions:

There are no exceptions or exemptions of the Animal Welfare Act Regulations approved by the IACUC. CSU did obtain a variance from the Administrator for our camel enclosure (attached).

Column E Explanations:

Dogs. Nine (9) dogs were inoculated with rabies virus to determine an appropriate challenge dose for a vaccine study. The dogs were observed twice daily for clinical signs associated with rabies virus such as altered behavior, dysphagia, or other neurologic signs, at which time they were euthanized. Analgesics will not be used as they will likely alter disease progression, confound interpretation of the study, and unlikely relieve the distress due to rabies virus infection.

Cat. Twenty-two (22) cats were inoculated with rabies virus to determine an appropriate challenge dose for a vaccine study. The cats were observed twice daily for clinical signs associated with rabies virus such as altered behavior, dysphagia, or other neurologic signs, at which time they were euthanized. Analgesics will not be used as they will likely alter disease progression, confound interpretation of the study, and unlikely relieve the distress due to rabies virus infection.

Hamsters. Eighteen (18) hamsters were inoculated with Leishmania for vaccine development. The hamsters were observed twice daily for clinical signs associated with Leishmania, at which time they were euthanized. Analgesics will not be used as they will likely alter disease progression, confound interpretation of the study, and unlikely relieve the distress due to Leishmania infection.

Rabbits. Eight (8) rabbits were used in an analgesic efficacy model. The rabbits received a skin incision on the plantar surface of the foot followed by an analgesic treatment to assess its efficacy. Ten rabbits in the control group did not receive analgesics. Analgesics such as opioids or non-steroidal anti-inflammatory drugs would affect the analgesic assessment.

Three (3) rabbits were inoculated with monkeypox virus to disease transmission between other animals to serve as a reservoir host. The rabbits were observed twice daily for clinical signs associated with monkeypox, at which time they were euthanized. Analgesics will not be used as they will likely alter disease progression, confound interpretation of the study, and unlikely relieve the distress due to monkeypox infection.

Cattle. Two (2) cattle were used as a model for pediatric pulmonary hypertension. Cattle are placed in a hypobaric chamber for two weeks to induce pulmonary hypertension. The resulting pulmonary hypertension may result in distress to the cattle. Drugs such as sedatives or anti-hypertensive drugs would alter the physiology of the model.

Obtained by Rise for Animals. Uploaded 09/01/2020
Retrieved from Animal Research Laboratory Overview (ARLO)

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