Clinical Case Request

Initial notification to OLAC staff that an animal requires veterinary medical attention. The form should only be used to request OLAC medical care in core laboratory animal facilities including CVM-LAF, MCK, Mossman, WLS, and JH. This can be submitted via a facility manager, facility care staff, or research staff.

Adverse Event Report

An unanticipated or unfavorable event happens to one or more animals, related to the research or teaching protocol. They are discussed at the next IACUC monthly meeting. More information about the incident may be requested to try and minimize this from occurring again. This report is NOT intended to be punitive - Even OLAC and animal facilities MUST report their adverse events!

Clinical Incident Report

An unforeseen animal illness or injury, unrelated to the research or teaching protocol. This report MUST be submitted to OLAC within 72 hours (by the PI). This assures that the attending veterinarian is aware of clinical cases, when other veterinarians are overseeing care (Field Services, LACS, Exotics, Non-UTK).

Non-Compliance (Or "Protocol Drift")

A procedure was performed (or medication administered, etc.) that was not listed on the protocol. More information may be requested to try and minimize this from occurring again.

Clinical Case Request: Email OLAC@UTK.edu, or call the on-call veterinarian
Adverse Event Report: IACUC.utk.edu and then click on the "Cat"
Clinical Incident Report: https://vetmed.tennessee.edu/olac/Pages/Incident-Report-Form.aspx
Non-Compliance Reporting: Contact the IACUC office directly, or submit via "Adverse Event Report"
Writing a new GRANT proposal but you don’t know what to write for the “Veterinary Care Plan” section? Contact OLAC! We have the details to get your started.

1. Using a 100 mg/ml stock solution of Baytril (antibiotic), how do you create a 10 mg/ml dilution?

2. Using the IACUC’s SOP “Guidelines for the Removal of Blood from Laboratory Animals”, how much (mL) blood can be collected from a 3.8 kg (3800g) animal at one time?

1. Combine 9 mL of sterile saline + 1 mL of the stock 100mg/ml Baytril.
2. During a single collection, blood can be collected in a volume less than or equal to 1 % of body weight. Therefore, 3800 grams x 0.01 = 38ml collected at one time.
Facts & More

IACUC 2019 Refresher Training!

Did you receive your MANDATORY IACUC Refresher Training prompt via the IACUC Listserv?

Are you a member of the IACUC listserv?

If you answered “NO” to either of these questions, contact Frankie McGinnis, fmcginni@utk.edu.

The IACUC Listserv is used to send out changes or recent edits within the animal care program.

Did You Know…?

- Rabbits and hares are completely different species but are in the same order of mammals (Lagomorpha).
- Rabbits are altricial, born hairless and blind, and requiring closer care while hares are precocial, born relatively mature and mobile with hair and good vision.
- Happy rabbits practice a behavior known as a “binky:” they jump up in the air and twist and spin around
- Chickens are not completely flightless—they can get airborne enough to make it over a fence or into a tree.
- Roosters perform a little dance called “tidbitting” in which they make sounds and move their head up and down, picking up and dropping food.
- Chickens have full-color vision
- An average hen lays 300 to 325 eggs a year
- To tell if an egg is raw or hard-cooked, spin it! If the egg spins easily, it is hard-cooked but if it wobbles, it is raw.

Publications that have Come from IACUC Approved Protocols

A big thanks to all our PIs and their great contributions to science!

Pancreatic deletion of the interleukin-1 receptor disrupts whole body glucose homeostasis and promotes islet b-cell de-differentiation. Karlstad.  
https://doi.org/10.1016/J.MOLMET.2018.06.003


Buprenorphine Depresses Respiratory Variability in Obese Mice with Altered Leptin Signaling. Lydic & Baghdoyan.  
http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2672054&resultClick=3