

Date: 12/20/16	Species: rat	Sex: F	CASE LOG #1
Weight: 255.4g	Experiment/Procedure: Roter-rod injury		
<p>Summary of Care: Rat is part of a repeated Tramitic Brain Injury study (TBI) and was 4 wks out from the last of 5 weekly TBIs. During a roter rod test the distal 2" of her tail got caught between compartments and was amputated. The lab staff notified me immediately. Upon exam I found the rat presented BAR with no deficits in tail function. I administered carprofen 5mg/kg SQ and the rat was singly housed overnight to assure hemostasis. Following morning rat was assessed BAR, non-painful, and normal tail function during my exam and thus was returned to home cage. I continued to monitor daily until completely healed.</p>			
Date: 2/3-2/7/16	Species: mouse	Sex: both	CASE LOG #2
Weight:~25g	Experiment/Procedure: Tamoxifen induction of gene		
<p>Summary of Care: The lab staff administered Tamoxifen IP to induce genes of interest in a genetically modified mouse. Over the course of 5 days, I found multiple deceased mice in several cages. Upon contacting the lab I discovered that this line of mouse was new to the study and on a different background strain (B6/129 vs C57Bl/6) than previous mice. During veterinary consult it was determined that this strain was likely sensitive to Tamoxifen. A lower dose was implemented and dosing schedule set to compensate. Repeat experiments proved favorable response to the new dosing.</p>			
Date: 2/4/16	Species: mouse	Sex: both	CASE LOG #3
Weight:	Experiment/Procedure: Idiopathic Pulmonary Fibrosis (IPF)		
<p>Summary of Care: The day following IV injection of primary lung fibroblasts from human patents with IPF, I found 10 of 40 SCID mice dead in the human cell isolation cubicle. Surviving mice did not appear ill, but were euthanized according to the IACUC protocol specifications. I instructed the lab staff to perform euthanasia in the isolation room according to the human cell SOP due to potential for infectious exposure. The cell line came from the lab's repository and has been used successfully in many experiments up to this time. After further conversation and investigation, the cause was identified as an issue with the lung fibroblast culture technique. Subsequent repeat experiments were successful.</p>			

Reviewed by _____