## University of Georgia--University Research Animal Resources Importation and Quarantine of Rodents from non-commercial institutions

Rodents may be imported to UGA from non-commercial institutions. Because non-commercial institutions do not monitor the animals' health status as rigorously as do commercial vendors, these rodents must be quarantined upon arrival to protect the health of the other animals in the facility. You must complete and submit the "Non-commercial vendor animal import form" (below) to initiate the import process.

The Attending Veterinarian will assess the health status records submitted by the source institution's laboratory veterinary office. If the health records show no evidence of microbial agents of concern, the rodents may go through standard quarantine at the Coverdell Research Vivarium. Once there is space available in the CRV Quarantine, Robin Kavanaugh, the Animal Facilities Manager, will arrange shipment. Please do not arrange shipment on your own, or transport the rodents yourself. The URAR must arrange the shipment to make sure someone can receive the animals, we have space for them, cages are prepared, and sentinel animals are available. We will request 1-2 extra colony animals be shipped, if available, which we will euthanize for parasite testing upon arrival.

Standard quarantine includes sentinel animal exposure and testing. The costs of the sentinels and testing are charged to the investigator. This cost is approximately \$330.75 for the first 2 sentinels, \$300.75 for additional pairs of sentinels (a \$30 shipping charge is charged only once). The number of sentinels tested will depend on the number of imported research animals (2 sentinels for up to 10 cages, 4 sentinels for 11-20 cages, etc). If possible, one of the female sentinels will be a 'contact sentinel', and will be housed in the same cage as 1 or more colony females to enhance transmission of any infectious agents. The other sentinel will be housed in a cage alone, and exposed systematically to dirty bedding from all of the imported animals' cages during the quarantine period. After at least 4 weeks of exposure, both sentinels will be euthanized for a comprehensive serology and parasitology check. Results of the testing are normally available by 6 weeks after arrival of imported animals. If no agents of concern are identified, the rodents are released from quarantine. Identification of infectious agents will require further action such as treatment, depopulation, rederivation, and possible extension of the quarantine period.

During quarantine, the animal care staff will follow strict containment procedures, including set traffic patterns, protective clothing, and protective procedures for handling of equipment. During quarantine, research personnel are normally not allowed to enter the room. If special circumstances require limited access to the animals, arrangements should be made with the Lisa Wilson, the CRV Supervisor, in consultation with the Attending Veterinarian. Breeding of animals in quarantine is performed only by prior arrangement. If breeding of the animals is desired, arrangements should be made with Lisa Wilson in consultation with me. During quarantine, all imported rodents are treated for possible fur mite and pinworm infections. To eliminate possible mites, a permethrin impregnated cotton ball (Mite arrest®) is placed in the cage. To eliminate pinworms, fenbendazole impregnated gel bags (Napa nectar plus®) are provided. Mice are monitored carefully to ensure adequate hydration.

The URAR-LS staff arranges the shipment of the imported animals and sentinels for them to arrive at approximately the same time. This is to minimize your costs and the length of quarantine. Per diems for the sentinels begin when the sentinels arrive, even if your imported animals are not yet here. Per diems beyond 6 weeks increase the cost beyond \$300. Also, if your imported animals arrive before the sentinels, the beginning of exposure is delayed, and the quarantine period will be extended. Therefore, please work with the URAR-LS staff to plan ahead and arrange the best timing of shipments. Notify us as soon as possible if you find out that your shipment will be delayed or cancelled. The sentinels must be ordered, and processing the orders takes time. Also, animals can only be received on Mondays, Tuesdays, and Wednesdays, to prevent delays or misplaced animals during weekends.

These procedures will be followed unless an exception is approved. Please contact me if you have any questions about the quarantine procedures.

Leanne Alworth, DVM, MS, DACLAM
Director and Attending Veterinarian, URAR-Life Sciences •706-542-6084 • alworth@uga.edu

## Request to Import Animals from Non-Commercial Vendors Animal Resources-LS FAX to ANIMAL RESOURCES at 706-542-0149

<b>Researcher Information</b>				Date:				
Investigator Name:				AUP Number:				
E-mail:				Phone:				
Department:								
User:				Phone:				
E-mail:								
Account Number (for shipping, QA charges and per diems)				Account Name:				
Shipping Contact Information				Shipping to be paid by: ☐ Shipper ☐ Recipient				
Originating Facility:				PI Name:				
Shipping Contact Person:				Vet Name:				
Phone:				Vet Phone:				
Email:				Vet Email:				
Animal Inf	formation							
Quantity	Species	Strain	Sex	Age	Weight	Type of Housing	Number Per Cage	
Authorized by Principal Investigator (Do Not Write Below, for AR use only)  *******************  Attending Veterinarian								
Health Reports Received by AV: ☐ Yes				Date Received:				
Attending V	eterinarian Au	thorization to	Import:					
Quarantine Space Available?				Quarantine Memo sent to PI: ☐ Yes ☐ No				
Manager								
Ship Date: Courier:				Confirmation Number:				
Order #:				Expected Arrival:				
Sentinel Order #:				Date Left QA:				
DOA:				Ship Cost:		QA Cost:		
RR Sent:				Total Billed:		Month:		