PURPOSE
To provide the highest quality of care to Xenopus frogs in order to prevent the development of disease or disorders that could compromise research studies.

FROG CARE (XENOPUS)

A. The Principle Investigators, Graduate Students and/or Animal Laboratory Technician daily must observe animals.

B. All animals observed for any evidence of illness or a change in behavior and the “Daily Observation Record” is completed.

C. Record the minimum and maximum temperature on the room temperature chart. Report any problems to the Facilities Manager.

D. Check the room for operational deficiencies. Report to Facilities Manager.

E. Report any dead animals to the PI, Facilities Manager or to an Animal Care Services Veterinarian.

F. Check water level in each aquarium/box containing frogs.
   1. Water depth should be at least 3 inches for glass aquaria, if less than 3 inches add dechlorinated water to reach the correct depth.
   2. For the Aquatic Ecosystems set up, the water should be at the line marked 'max water level'.

G. Feed 2 teaspoons of frog food per frog every Monday, Wednesday and Friday morning.
   1. If they eat this entire amount within 20 minutes, feed them another teaspoon per cage.

H. Change recirculating tanks water weekly.
   1. Use aged tap water or DI water containing 0.3 g Instant Ocean per liter.

I. Use the vacuum siphon to clean the debris from the Aquatic Ecosystem tanks on Monday, Wednesday and Friday.
J. The filters should be cleaned on the Aquatic Ecosystem every two weeks.

K. As you change the water, wipe down the sides of aquarium to remove any deposits.

L. Remove the trash.

HEALTH CARE

Everyone with access to the animal facility is responsible for informing the University Veterinarian when an animal becomes ill or a change in behavior is noted. Seriously ill animals should be reported IMMEDIATELY to the veterinarian. When an investigator, technician, or animal care personnel requires veterinary assistance, they should:

A. Complete the “Animal Treatment/Observation Form” in the Notebook. Indicate the date, room number, animal number/cage ID, and problem observed, and ensure that the name (or initials) of the person making the report is recorded.

B. Contact the University Veterinarian or the ACS Facility Manager at:

Dr. Tiffanie Brooks, ACS Attending Veterinarian
806-834-8588 Office
806-239-2120 Cell

Dr. Paul Stonum, ACS Clinical Veterinarian
806-834-7373 Office
660-562-4425 Cell

Carla Grisham, ACS Facilities Manager
806-834-3437 Office
254-913-5156 Cell

C. Provide all the above information to the individual contacted above, who will give advice and authorization for the action(s) that should be taken.