I. 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.

II. 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 ACS Manager.

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

E. Report any dead animals to the PI, ACS Manager or to the University Veterinarian.

F. Check water level in each aquarium/box containing frogs. Water depth should be at least 3 inches, if less than 3 inches add dechlorinated water to reach the correct depth.

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

H. Change recalculating tanks water weekly. Use aged tap water.

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

J. Remove the trash.

II. 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:

1. Dr. Tiffanie Brooks, University Veterinarian, Animal Care Services.
   806-834-8588 Office
   806-239-2120 Cell Phone

2. Carla Grisham, Manager, Animal Care Services.
   806-834-3437 Office
   254-913-5156 Cell Phone

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.