

Policy for the Provision of Technical Services by FLSC Staff

Purpose

FLSC provides technical assistance to any investigator as manpower availability allows. This policy provides a means to cover the costs of services and outlines those services available.

Procedures

1. Routine services are currently performed by FLSC technical staff according to established SOPs unless specifically instructed by the PI/Protocol otherwise.
2. Routine services include:
 - a. Antibody production – injection and blood sample collection
 - b. Injectable anesthesia for blood feeding mosquitoes
 - c. Blood Smear and staining
 - d. Phenylhydrazine Treatment
 - e. Injections – IV, IP, IM, SC, ID, foot pad
 - f. Blood collection – eye bleed, ear bleed, saphenous bleed, cheek bleed, exsanguination
 - g. Parasite infection – IP or IV routes
 - h. Xenopus surgery – surgical oocyte collection, spawning, non-survival testes removal
 - i. Ascites production – Pristane priming, injection of cells, monitoring, collection of ascites fluid
 - j. Euthanasia
3. Special services are provided by the FLSC technical staff upon request by the investigator. These include:
 - a. IV tail vein injections in mice and rats
 - b. Tissue harvesting- sterile and non-sterile harvests
 - c. Surgical implantation – IP or SC
 - d. Skin biopsy
 - e. Animal Identification – tattoo, ear punch, toe clip, ear tag, leg band, microchip implantation
 - f. Rodent surgery – splenectomy, castration, ovariectomy, tumor resection
 - g. Tumor cell injection/passage
 - h. Intracranial injection in neonatal rodents
 - i. Inhalation/injectable/immersion anesthesia – rodents, rabbits, amphibians, fish
 - j. Suture removal/wound clip removal
4. Charges for procedures will only be for supplies used per procedure per animal. There is no charge for technician time.
5. Anesthetic costs to investigators will be a direct reflection of the cost for FLSC to supply these drugs. There is no charge for technician time associated with mixing Rodent Cocktail or other anesthetic cocktails. Any charges are for supplies only.
6. Because costs fluctuate the cost of procedures may increase or decrease from month to month based on the actual cost to FLSC for supplies.
7. Procedure request forms must be submitted 24 hours in advance to ensure staff is available. A contact number is required in case of scheduling conflicts.
8. Procedure scheduling is on a first come first serve basis.
9. Investigators needing procedures not listed above should consult with FLSC technical staff for information and scheduling by contacting the FLSC Office at 631-6085 during regular business hours.