



Binil George Abraham

Medical Laboratory Senior Specialist

Job description.

1. In charge colonies of laboratory animals Wistar, WKY and responsible for breeding (time-mating, randomized and selective mating) and weaning of animals accordingly
2. Allocation of animals as requested by researchers for specific projects as detailed in the request forms.
3. Handling, weaning, of each animal and inspection for any abnormalities, e.g. loss of weight, bruises from fighting etc.
4. Separation of sick animals for further examination by the Chief Technician and for veterinary treatment
5. Demonstration of rat handling to students and researchers and resource person in the faculty organized training programs for new staff in the Health Sciences Center.
6. Assist researchers in experimental animal care and maintenance, euthanasia and disposal of carcasses
7. Maintaining proper environment for the animals, cleaning and temperature and humidity check
8. Assist Chief Technician in Designing certificates for Laboratory Animal Handling and
9. Train junior staff or new student in handling laboratory animals
10. Responsible in assigned experimental rooms
11. Work with Chief Technician in formatting and arrangement of PowerPoint slides for presentation during training programs.
12. Work hand in hand with the Chief Technician in Creating and designing 365 days' work calendar for animal breeding and programs.