

## **Level III Laboratory Animal Technologist**

### **BASIC SUMMARY:**

Provide specialized care for animals requiring special clinical observations and medical treatments, participate in animal health surveillance and sentinel testing programs, provide technical services support for research investigators, provide pre- and post-operative care for animals, provide training for animal facility staff and research investigators, and assist facility supervisors

### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Perform all tasks and duties described for Level I and Level II
- Review, comprehend and comply with all standard operating procedures pertaining to specific operational areas and duties
- Assist laboratory animal technicians in assessing animal health, documenting and communicating abnormal clinical observations in animals, and in completing their other work assignments
- May participate in ordering animals from animal vendors
- Administer medical treatments to animals by multiple routes of administration to include topical, IV, IP, IM and PO as instructed by a veterinarian or supervisor
- Assist the veterinarian in examinations of animals and conduct of diagnostic tests to assess animal health
- Assist the veterinarian and research investigators with pre- and post-operative care, anesthesia and surgical procedures to include preparation of sterile surgical instruments, calculation of doses for and administration of anesthetic and analgesic drugs, aseptic preparation of the surgical site, assisting with surgical procedures and recording post-operative clinical observations
- Participate in maintaining the animal health surveillance and sentinel testing programs
- Participate in the environmental enrichment program and perform animal behavioral assessments
- Provide technical services in support of the conduct of research studies (e.g. record body weights, administer test agents by different routes of injection, collect blood samples, euthanize animals)
- Monitor and maintain breeding colonies which may include collection of blood or tissue samples for genotyping
- Communicate regularly with principal investigators and research staff to ensure that research project requirements are met
- Provide training for animal facility staff and research investigators
- Assist supervisors with coordination of daily work schedules for animal caretakers and laboratory animal technicians
- Assist supervisor by participating in the conduct of routine inspections of animal holding rooms, procedure rooms and other support areas, to ensure that areas are being maintained in accordance with standard operating procedures
- Assist supervisor in coordinating facility operations with the assistance of other staff
- Maintain accurate records to document completion of all tasks
- May require training and work in areas where hazardous biologic or chemical agents are used
- Perform other duties as assigned

### **QUALIFICATIONS:**

- **Education:** Bachelors degree or Associates degree preferred, high school diploma or general equivalency diplomas (GED) required.

- **Experience and Certification/Licensure:** At least 2 - 5 years of relevant laboratory animal science experience, AALAS LAT certification and/or CVT certification and the successful achievement of LATg certification within 1- 2 years of hire.

Annual Salary Range*			
Level III	Minimum	Mean	Maximum
Non-AALAS Certified	\$32,246	\$37,031	\$38,425
AALAS Certified	\$39,815	\$43,048	\$47,333

\*Salary and benefits information obtained from "Laboratory Animal Facility Compensation Survey 2008," New England region, copyright 2008. Benefits typically include medical, vision, dental, disability and life insurance; savings or retirement plan; and continuing education.

**EMPLOYMENT:** Colleges, universities, medical & dental schools, veterinary schools, research hospitals, research institutes, biotechnology firms, pharmaceutical firms, medical device firms, contract research organizations, government agencies