

JOB TITLE: <b>Research Technician</b>	GRADE:
	FLSA: <b>Non-Exempt</b>
LOCATION: <b>Mountain View, CA</b>	
DEPARTMENT: <b>Surgery</b>	
REPORTS TO: <b>Operations Supervisor</b>	
ORIGINAL DATE: <b>05/02/2006</b>	LAST REVISED: <b>05/15/2014</b>

### **BASIC SUMMARY:**

The Research Technician will be responsible for preparing and monitoring animals during surgical/interventional procedures. These duties will be performed in compliance with applicable Standard Operating Procedures (SOPs), Good Laboratory Practices (GLP, Association for Assessment and Accreditation of laboratory Animal Care (AAALAC), United States Department of Agriculture (USDA), and Food and Drug Administration (FDA) standards and regulations.

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

- Performs anesthesia induction and maintenance for surgical procedures.
- Prepares laboratory animals for surgical procedures.
- Monitors and collects data from laboratory animals including physiological observations, anesthesia level, Activated Clotting Time (ACT) and blood gases,
- Administers a variety of medications as prescribed by protocol, surgeon/interventionalist, study director/principal investigator and/or veterinarian.
- Performs and/or assists in non-sterile and sterile study specific surgical procedures.
- Interfaces with Surpass clients.
- Operates and performs occasional maintenance and/or calibration on surgical support equipment (e.g. Hemochron).
- Maintains a safe and healthy work environment that complies with all safety policies and Occupational Safety and Health Administration (OSHA) standards.
- Maintain appropriate inventory and supply levels, stocks as needed.
- Perform all other duties as assigned.

### **QUALIFICATIONS:**

- **Education:** Two-year degree in animal husbandry/biological sciences or equivalent.
- **Experience:** One to three years' experience in an animal laboratory environment desirable. Anesthesiology and basic hemodynamics experience is preferred.
- An equivalent combination of education and experience may be accepted as a satisfactory substitute for the specific education and experience listed above.
- **Certification/Licensure:** Certification as a Veterinary Technician and/or AALAS certification desired.
- **Other:** Skilled in making observations on a variety of animals in relation to their physiological status and thorough documentation. Working knowledge of medical and scientific terminology. Knowledgeable in normal health parameters and diagnostic interpretation (EKGs, pulse oximetry, etc.). Skilled in administering injected medications. Skilled in anesthetic induction and support preferable.

### **PHYSICAL DEMANDS:**

- Ability to lift 50 pounds with or without assistance from floor to cart (approximately 8" above floor).
- Routine required bending, stooping, twisting, sitting, standing, and walking.

**WORK ENVIRONMENT:**

- While performing the duties of this job, the employee regularly wears protective clothing (goggles, face shield, surgical mask, cap, gloves and scrubs). The employee regularly works with live animals with risk of exposure to allergens, zoonotic disease(s) and biohazards.
- The noise level in the work environment may require ear protection.

**COMMENTS:**

- None.

**APPROVALS:**

	SIGNATURE	DATE
Manager		
Human Resources		
Employee		

*All employees are required to satisfactorily perform the essential duties and responsibilities of their position.*

- *The essential duties and responsibilities listed above are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required.*
- *Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of this job.*