

<b>Position Title:</b> Large Animal Surgery Technician	<b>Date Prepared:</b> February 2024
<b>Position Reports To:</b> Tom Vale	<b>Theme/Team:</b> Core Animal Services (CAS)
<b>Classification:</b> HEW 4.2	<b>Location:</b> Parkville- HFL
<b>Key Relationships:</b> <u>Internal:</u> Research and technical staff in the Preclinical Critical Care Unit Core Animal Services Team Veterinary Services Team	<b>Primary Purpose:</b> Providing support to large animal surgery platform and the care and husbandry of experimental animals, maintenance of the laboratory and equipment, including cleaning of animal holding areas.
<b>Primary Responsibilities:</b> <ul style="list-style-type: none"> <li>• Undertake and coordinate daily animal husbandry activities including provision of food and water, and optimum levels of hygiene of animals and workspaces.</li> <li>• Monitoring animals daily and recording in accordance with animal ethics and Veterinary Services requirements.</li> <li>• Liaise with researchers to optimise the health and welfare of animals under experimentation.</li> <li>• Tick@lab system for keeping track of animals in/animals out and animal ethics.</li> <li>• Perform techniques including induction and maintenance of anaesthesia under the initial supervision of Mr Tom Vale.</li> <li>• Holding and handling animals to allow for examination, treatment and surgery by researchers and surgeons, in accordance with animal ethics.</li> <li>• Assisting with pre operation and post operation procedures and monitoring.</li> <li>• Assisting with administration of anaesthetics and intubation of animals for surgeries. Perform maintenance of anaesthetic equipment.</li> <li>• Preparing and sterilising (via autoclave) of surgical instruments.</li> <li>• Placing animals in cages for recovery from surgeries and perform post-operation monitoring.</li> <li>• Giving analgesia and antibiotic injections to animals, before and after surgery.</li> <li>• Work with the team to ensure efficient facility operation.</li> <li>• Maintaining feed stock and records. Order consumables as required.</li> <li>• Maintain clean environments, including materials, cages, pens, and equipment.</li> <li>• Comply with regulations concerning animal ethics, gene technology and Work, Health &amp; Safety.</li> <li>• Maintain an effective level of communication with staff, clients, and other stakeholders.</li> <li>• Perform other duties as directed by supervisor.</li> <li>• Support the collective vision and mission of the Florey through:</li> </ul>	

- open and collaborative communication that promotes positive and respectful relationships.
- fostering and supporting innovation within the team and broader Institute teams.
- excellence in practice driven by a focus on equity, diversity, and inclusivity.

**Occupational Health & Safety:**

- Eliminate, or otherwise reduce so far as practicable, the risks of injuries, diseases and ill health that arise as a result of Florey Institute activities through compliance with the Florey OH&S policy and procedure.
- Continually incorporate and support improvement of the management of OH&S practices for Florey related activities.
- Create and promote a positive and equitable workplace through awareness of issues that impact on health and wellbeing.

**Skills/Qualifications:**

- Completion of a Diploma of Applied Science (Animal Technology) or relevant Degree in Animal Science/Technology.
- Proven and demonstrated knowledge and experience in handling large animals in an experimental laboratory and performing animal technical services.
- Good organisational and time management skills, including the ability to organise work to meet priorities and deadlines.
- Knowledge of and ability to comply with:
  - Victorian legislation: Prevention of Cruelty to Animals Act 1986Vic and Regulations 2019.
  - Industry standards: Code of Practice for the Care and Use of Animals for Scientific Purposes.
  - Agricultural Victoria reports compliance.

**Experience/Knowledge:**

- Working with large animals.
- Providing animal husbandry including cleaning, feeding, and supplying water.
- Monitoring and maintaining the health and welfare of animals.
- Maintenance of facility and equipment including cleaning, ensuring efficacy and the safety of operations.
- Sterilizing surgical equipment and surgical gowns.
- Inventory on feed stocks, lab and surgical consumables.
- Administering injections, including maintenance and scheduled injections.
- Anesthetizing sheep in the operating theatre; including induction of anesthesia, intubation, maintenance of inhalation anesthesia, artificial ventilation and recovery from anesthesia.

**General Attributes:**

- Has a strong focus on animal welfare.
- Self-motivated.
- Well-developed interpersonal and communication skills, including the ability to liaise positively with colleagues, students, and researchers.
- Sound administrative skills, including computer literacy, record keeping experience and attention to detail.
- Commitment to learn from others and gain new skills.
- Competently complete tasks by following guided instructions or work procedures.
- Ability to work as part of a team and independently.

**Employee Name:**

**Employee Signature:**

**Date:**