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POSITION DESCRIPTION

Animal Technician

POSITION LEVEL	5
FACULTY/DIVISION	Medicine & Health
POSITION NUMBER	00046046
ORIGINAL DOCUMENT CREATION	July 2022

Position Summary

The **Animal Technician** is responsible to provide technical expertise to all pre-clinical aspects of the Surgical and Orthopaedic Laboratory (SORL). This includes the daily provision of animal husbandry, monitoring, and animal care, and supporting the conduct of the SORL surgical program

The role reports to the Senior Animal Technician and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Interact closely with chief and principal investigators of SORL and liaise with BRC personnel regarding animal husbandry, pre- and post-operative monitoring/ care and any animal-related issues which may arise, alert chief investigators of adverse events and assist in follow-up actions.
- Assist in pre-operative and post-operative assessment of animal well-being, accurately maintain appropriate monitoring documentation, and possess a range of technical skills relevant to animal-based biomedical research, including anaesthesia protocols for large and small animals, blood collection, and necropsy procedures for a variety of species.
- Demonstrate a working knowledge of the NSW and Australian regulatory framework governing the use of animals for scientific research and adhere to other regulatory requirements pertinent to animal research, including those relating to OECD GLP, AQIS and control of restricted drugs.
- Support the conduct of pre-clinical operations and monitoring of research animals in accordance with the requirements of the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes and the Animal Research Act.

- Assist in developing, maintaining and reviewing SORL Standard Working Procedures for OECD GLP and AQIS compliance, facility operations, animal care, personnel safety and delivery of technical and husbandry services.
- Maintain records of animal health, husbandry, surgical and post-operative monitoring.
- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#)
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others.

Skills and Experience

- A Degree, Associate Diploma, TAFE Certificate or equivalent in Animal Studies or Animal Technology or an equivalent level of knowledge gained through any other combination of education, training and/or experience.
- Demonstrated experience and current skill set in the preparation, induction and anaesthesia of laboratory and domestic animals for a variety of surgical procedures.
- Demonstrate relevant experience in the post-operative care, monitoring and recovery of large domestic and small laboratory animals and familiarity with current humane euthanasia methods for large domestic and small laboratory animals.
- Ability to prioritise and organise daily workloads with a minimum of supervision.
- A working understanding of animal ethics processes and the regulatory framework governing the use of animals for scientific purposes.
- Demonstrated ability to be resourceful and adapt existing procedures to achieve productive outcomes across multiple surgical & animal holding facilities within UNSW and beyond.
- Genuine commitment to the ethical care and welfare of animals enrolled in the laboratory research protocols.
- An understanding of and commitment to UNSW'S aims, objectives and values in action, together with relevant policies and guidelines.
- Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training.

About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.