

ANIMAL TECHNOLOGIST

DEPARTMENT/UNIT	Monash Animal Research Platform
FACULTY/DIVISION	Medicine Nursing and Health Sciences
CLASSIFICATION	HEW Level 4
DESIGNATED CAMPUS OR LOCATION	Parkville campus

ORGANISATIONAL CONTEXT

Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation. For more information about our University and our exciting future, please visit www.monash.edu.

The **Faculty of Medicine, Nursing and Health Sciences**, is the largest faculty at Monash University, and offers the most comprehensive suite of professional health training in Victoria. We consistently rank in the top 40 universities worldwide for clinical, pre-clinical and health sciences.

We want to improve the human condition. That is our vision - it has no expiration date. Through academic health centres, other translational models and by educating the healthcare workforce of the future, our staff, students and alumni directly improve quality of life.

Setting the global health care agenda, the Faculty aspires to lead in all areas of research activity and influence local, national and international policy to improve health and social outcomes and health inequalities. We've made a major impact in the world of medical research and become globally recognised for our quality education of over 41,000 doctors, nurses, and allied health professionals.

We are ambitious and aim to maintain our position as a leading international medical research university. We're recognised for the breadth and depth of our research, for our commitment to translational research, for the quality and scale of our research capability, and as a thriving biotechnology hub.

To learn more about the Faculty, please visit www.monash.edu/medicine.

Monash Animal Research Platform (MARP) is the platform within the Faculty charged with responsibility for providing laboratory animals, housing and technical services to the Faculty's

research base. MARP is comprised of eight animal facility locations, which all report to the General Manager, MARP. MARP employs approximately 100 staff in predominantly technical positions.

MARP provide a range of services to researchers at Monash and for over 250 departments and external institutions Australia wide. Servicing over 2,000 researchers and over 3,000 research projects, totalling in excess of \$200M, MARP is providing an integral service to the Australian research community.

POSITION PURPOSE

The Animal Technologist performs a range of duties to maintain and breed laboratory animals in accordance with Standard Operating Procedures (SOPs) for the ethical care of animals. The position is responsible for maintaining accurate, timely records for researchers, providing constant optimum animal welfare conditions and supervising junior staff in undertaking similar duties. In performing these tasks, the Animal Technologist plays a key role in enabling MARP to deliver services to its many clients.

Reporting Line: The position reports to the Senior Animal Technologist and/or Faculty Manager under routine supervision

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

1. Undertake and coordinate the daily activities of others towards the maintenance of laboratory animals in accordance with the SOPs, animal welfare and ethics requirements including; maintaining optimum levels of hygiene and functioning of animals and workspaces, maintaining current health status with respect to researcher's agisted lines (e.g. histology, bacteriology, parasitology and serology), monitoring animals' health and weight to determine food requirements, treating sick animals under veterinarian's or supervisor's direction and ensuring the availability of adequate animal consumable supplies
2. Establish and maintain timely and accurate animal records, including in relation to breeding data, births/deaths, colony performance and dispatch information), providing regular and detailed reports to the supervisor/researchers as required
3. Perform animal technical services (e.g. blood and tissue collection, identification, injections, vaccinations, caesarean derivation, time matings) and under direction of supervisor, teach and oversee junior team members on these techniques
4. Report any concerns to the supervisor (e.g. animal illness/health/weight, abnormalities, breaches) participate in further investigations and implement improvements
5. Suggest, and where requested, implement improvements in relation to animal welfare, environmental enrichment, health and safety, hygiene/cleanliness and procedural efficiencies including updating SOPs where required
6. Undertake all animal related duties and responsibilities to the highest of ethical standards and in compliance with legislation, regulatory requirements and departmental procedures and providing associated reporting/documentation as required
7. Maintain open and effective channels of communication with staff, clients and other stakeholders
8. Ensure that all animal related work is conducted to the highest of ethical standards and in compliance with the legislation relevant to laboratory animal practices. Where an employee is

concerned that a breach of these acts of regulations has occurred or is imminent, they should immediately notify their supervisor of their concern for clarification or action as appropriate

9. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:

- Completion of a Diploma of Applied Science (Animal Technology); or
- progression towards the completion of Diploma in Animal Technology with relevant work related experience.

Knowledge and Skills

2. Prior experience in performing animal technical services (such as injections and collections, euthanasia, identification)

3. Knowledge of and ability to comply with:

- Victorian legislation: Prevention of Cruelty to Animals Act 1986 Vic and Regulations 2019
- Regulatory bodies protocol and procedures: Office of the Genetic Technology Regulator (OGTR) and DAWE (Department of Agriculture, Water and the Environment)
- Industry standards: Code of Practice for the Care and Use of Animals for Scientific Purposes
- Pest Animal Species Permit

4. Relevant work-related experience with Specific Pathogen Free (SPF) animals, 'barrier' facilities and specialised machinery (i.e. irradiator, laminar flow, Biosafety Class-2-Hoods, autoclaves)

5. Good organisational and time management skills, including the ability to organise work to meet priorities and deadlines

6. An ability to provide effective supervision and on-the-job training to team members

7. Well-developed interpersonal and communication skills, including the ability to liaise positively with colleagues, students and researchers

8. Sound administrative skills, including computer literacy, record keeping experience and attention to detail

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working with Children Check is required

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.