

## POSITION DESCRIPTION



<b>Position</b>	Medical Imaging Technologist
<b>Level/Classification</b>	HEW 0606
<b>Reports to</b>	Clinical Operations Manager
<b>Unit</b>	The Animal Hospital
<b>Directorate</b>	School of Veterinary Medicine
<b>Positions Supervised</b>	Nil

### Position Purpose

The key purpose of this role is to perform high quality diagnostic imaging procedures for small and large animals in The Animal Hospital At Murdoch University.

### About Murdoch University

Murdoch University is a young and dynamic university with a foundational commitment to the environment, social justice and inclusion, and making education accessible to more people. Founded as Western Australia's second university in 1974, today, Murdoch has more than 21,000 students and 1,700 staff across campuses in Perth, Singapore and Dubai. With more than 90,000 Alumni, Murdoch graduates can be found all over the world, making a positive difference.

Our Strategy – Ngala Kwop Bididi. Building a brighter future, together – guides the University's direction and reaffirms our shared purpose to change lives and society for the better through accessible education and research.

The Strategy is focused on three key themes:

- Sustainability: Be a leading university in education, teaching and translational research in sustainability.
- Equity, Diversity, and Inclusion: Build a welcoming, diverse and inclusive community.
- First Nations: Become the University of first choice for First Nations peoples.

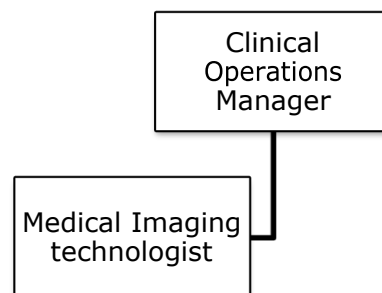
Murdoch is also committed to building engagement with our local community, State, nation, and global society with a track-record in creating strong partnerships with business, government and industry.

## About the Work Area

Murdoch University is home to the only Veterinary College in Western Australia, and its prestigious teaching hospital provides the clinical facility that enables students to have the clinical 'hands-on' opportunity. It also provides a service to community through its team of top specialists who oversee the care and treatment of all animals referred to the Hospital.

[The Animal Hospital At Murdoch University](#) (TAHMU) aims to provide an environment where high professional and clinical standards, based on available scientific evidence, are tempered with genuine care and compassion.

## Reporting Relationships



## Key Responsibilities/Duties

1. In conjunction with the licensee(s), perform high quality diagnostic imaging procedures for both small and large animals including all imaging modalities, intra-operative procedures, image intensifier procedures, contrast procedures and assisting with ultrasound special procedures.
2. Competently and safely perform routine CT scans, radiography, +/- MRI, and assist with interventional studies performed by clinicians. Be responsible for the safety of all personnel within the hazardous environments.
3. Provide support and training to veterinary students and veterinary nurses in the Diagnostic Imaging section as required.
4. Communicate effectively with staff and external clients (as required)
5. Strict adherence to University and TAHMU policies, procedures, and protocols. Strict adherence with The Veterinary Surgeons' Act of WA, Radiological Council of Western Australia Regulations and other veterinary industry related Acts and Regulations.
6. Establish and enforce radiation safety practices and protocols for staff and students working in the Diagnostic Imaging department in accordance with current legislation covered by the Radiation Protection in Veterinary Medicine: CODE OF PRACTICE & SAFETY GUIDE.
7. Assist with the setup, operation, and maintenance all imaging and ancillary equipment. Perform routine troubleshooting and problem solving, organise maintenance schedules, non-routine repairs and liaise with service companies.
8. Assist with the documentation and archiving of all records and materials entering the Diagnostic Imaging facility including database entries, image teaching files, the radiology resource library and the Picture Archive and Communication System (PACS) maintenance and administration.

9. Enter account details and other relevant patient data on the hospital computer system and maintain accurate hospital patient records in a timely manner.
10. Ensure accurate and complete estimations and billing of all cases during shift and adhere to relevant hospital policy.
11. Assist with maintaining the film badge radiation monitoring system, radiation records, radiation staff licence records and routine radiation checks and liaise with Radiation Health as necessary.
12. Perform routine equipment quality control, maintenance procedures and domestic cleaning as required.
13. Ensure adequate stocks of consumables are purchased and maintained and liaise with suppliers. Participate in stock take as required.
14. Manage workflow efficiently and autonomously within the department and ensure all necessary duties are completed in a timely manner.
15. Maintain an up-to-date working knowledge of specified University software packages and Microsoft Office applications.

## **Selection Criteria**

### **Essential**

1. Completion of a Bachelor of Science (Medical Imaging Science) or equivalent.
2. A minimum of two years' experience in medical and/or veterinary diagnostic imaging procedures.
3. Experience in radiography, CT, C-Arm +/- MRI.
4. Experience with computer systems and software used in diagnostic imaging practices, in particular PACS software.
5. Experience with computer systems used in veterinary and/or medical practices
6. Knowledge and understanding of procedures and regulations pertaining to radiation safety.
7. Current Radiation Licence with the Radiological Council of Western Australia.
8. Excellent organisational, time and workload management skills, including the ability to prioritise workload to meet strict deadlines.
9. Highly effective communication, customer service and interpersonal skills, and the demonstrated ability to interact constructively and collaboratively with staff at all levels of the organisation.
10. Demonstrated ability to use initiative, assume responsibility for tasks and projects and to resolve problems.
11. Proven ability to work independently as well as fitting seamlessly into a team environment.
12. Demonstrated computer literacy (including, familiarity with the MS Office suite of programmes).

## **Work Requirements**

1. Ability to work outside of normal office hours when required.
2. Be able to provide evidence of appropriate vaccination or immunity in accordance with the University's Immunisation Policy. Please check the [Immunisation Policy](#) if the role requires this).

## Guiding Principles and Values/Code of Ethics and Code of Conduct

### Our Values

- Authenticity
- Integrity
- Respect
- Inclusivity
- Openness

### Our Principles

- Act with justice, respect and responsible care.
- Be collegiate and respectful of other points of view.
- Protect academic freedom.
- Be agile, flexible and resilient.
- Make decisions at the most appropriate level.
- Be transparent in decision-making and with information.
- Adopt common approaches to common tasks.
- Be careful stewards of our resources.

All staff will comply with the University's Code of Ethics and Code of Conduct and demonstrate a commitment to its Equity, Diversity and Safety principles and the general capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results.

All Staff complete a Development Review Annually. A Commencing Development Review should be completed within 3 months of commencement.

*We acknowledge that Murdoch University is situated on the lands of the Whadjuk and Binjareb Noongar people. We pay our respects to their enduring and dynamic culture and the leadership of Noongar elders past and present. The boodjar (country) on which Murdoch University is located has, for thousands of years, been a place of learning. We at Murdoch University are proud to continue this long tradition.*