



ANIMAL TECHNICIAN POSITION DESCRIPTION

Research Group:	Biological Resources Unit
Status:	Casual
Hours:	As required
Days:	As required
Salary:	\$30.46 per hour (includes loading)
Reports to:	Biological Resources Unit Manager
Background	
<p>The Ingham Institute for Applied Medical Research (the Institute) is a not-for-profit organisation located in Sydney's South West that conducts world-class medical research that specifically addresses, and can be applied to, the needs of the local population and wider Australia.</p> <p>The Institute is integral to a unique collaboration with the South Western Sydney Local Health District, Western Sydney University and the University of NSW Sydney.</p> <p>The Biological Resources team manage and maintain laboratory rodents for biomedical research. The animal facilities are equipped with Individual Ventilated Caging (IVCs) and are legislated for research activities. Rodents are housed in a PC2 containment level.</p> <p>An Animal Technician is being sought to assist the BRU team to provide a quality and efficient service to the Institute's research groups</p>	
Purpose of Position	
<p>The Animal Technician will be required to show the ability to follow procedures and protocols and display a willingness to learn new techniques and the capability of working within a team structure.</p>	

Criteria

ESSENTIAL:

- Sound communication skills
- Flexible attitude with an ability to adapt to change
- Capacity to relate well and liaise with other staff members and research staff
- Capacity to work effectively in a team environment and individually
- Demonstrated ability to meet deadlines without compromising close attention to detail and accuracy.

DESIRABLE:

- Qualifications in Animal Technology, Animal Science or relevant discipline or studying towards one or a combination of formal study and relevant experience
- Experience in Behaviour and Handling of small rodents
- Knowledge of the biology of laboratory rodents, animal husbandry, disease control, environmental enrichment
- Developed skills in animal welfare monitoring
- Demonstrated experience maintaining laboratory rodents and the range of tasks that underpin care and maintenance
- Demonstrated knowledge of OGTR containment requirements
- Demonstrated ability to follow instructions and perform duties in accordance with the codes of practice, and NSW legislation pertaining to use of animals for scientific purposes, institute safety requirements and policies
- Knowledge of hygiene principles to maintain health in animal colonies.

Key Accountabilities	Key Performance Indicators
Animal Husbandry	<ul style="list-style-type: none"> ▪ Receiving new animals ▪ Provide nutrition for animals by supplying feed and water. ▪ Cleaning and sanitising animal rooms, cages, equipment, corridors and procedure rooms ▪ Cage changing, care and maintenance of experimental and stock animals.
Cleaning	<ul style="list-style-type: none"> ▪ Packing of dry goods ▪ Dirty cage emptying ▪ Operate cage washer, bottle washer, bottle filler and autoclave ▪ General cleaning and organising. Removal of waste bins.
Animal monitoring	<ul style="list-style-type: none"> ▪ Monitoring the condition of animals, recognising and solving any behavioural problems ▪ Administer treatments, euthanasia of animals and provide assistance to researchers ▪ Identify, record and report sick animals, deaths, culls, excess, unusual behaviour, and appearance ▪ Identify, record and report incidents ▪ Identify, record and report issues impacting on operations ▪ Monitor environment by obtaining, documenting and comparing data against established standards to provide appropriate environment for animals.
Record keeping	<ul style="list-style-type: none"> ▪ Environmental records ▪ Stocktake records ▪ Technical procedures ▪ Records / procedure books ▪ Collation of environmental data ▪ Others as nominated.

<p>Technical support and welfare</p>	<ul style="list-style-type: none"> ▪ Provide technical assistance through handling and restraint of animals and application of appropriate techniques to allow for the care and research to be performed in a safe and humane manner ▪ Conduct Euthanasia ▪ Administration of medication ▪ Identification of animals ▪ Monitoring of health and welfare ▪ Other technical duties as directed.
<p>Compliance</p>	<ul style="list-style-type: none"> ▪ Ensure duties are carried out in compliance with all Acts, Codes, Regulations and Institute policies ▪ Ensure facility security.
<p>Customer service</p>	<ul style="list-style-type: none"> ▪ Provide prompt efficient service ▪ Strive to achieve customer needs with the highest regard for animal care ▪ Identify issues which can affect ability to perform job and take appropriate action ▪ Effective communication with all stakeholders.
<p>Laboratory Support duties</p>	<ul style="list-style-type: none"> ▪ Collection and washing of laboratory glassware ▪ Autoclave sterilisation of glassware, instruments, consumables and liquid media. ▪ Restock consumables, chemicals and safety items ▪ Routine maintenance of Laboratory equipment ▪ Hygiene duties (i.e. clean surfaces, waste removal, etc.) ▪ Other duties as directed.
<p>Understand and uphold WHS requirements and responsibilities.</p>	<ul style="list-style-type: none"> ▪ Complies with the Institute’s WHS Statement and WHS Policy and Procedures ▪ Is always mindful of workplace safety as it pertains to self. ▪ 100% of accidents are reported within 24 hours ▪ Makes proper use of relevant safety equipment

	<ul style="list-style-type: none"> ▪ Attends training programs as directed.
Work as an Institute team member.	<ul style="list-style-type: none"> ▪ Is an effective team member. ▪ Attends Institute staff meetings and, where applicable, shares information available at these meetings with unit staff. ▪ Complies with Ingham Institute Code of Conduct. ▪ Contributes to the research culture at Ingham Institute. ▪ Participates in Ingham Institute supporting activities.