

## **POSITION DESCRIPTION**

<b>POSITION TITLE:</b>	<b>Laboratory Technician / Research Assistant</b>
<b>CLASSIFICATION:</b>	<b>STO2 / RA1</b>
<b>GROUP:</b>	<b>Immunology in Cancer and Infection</b>
<b>DEPARTMENT:</b>	<b>Immunology</b>
<b>PROGRAM:</b>	<b>Cancer</b>
<b>LOCATION:</b>	<b>Central 9</b>

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### **POSITION OBJECTIVES**

To support cancer immunotherapy researchers through management of mouse colonies, provision of laboratory technical assistance and assistance with laboratory operational needs.

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### **ORGANISATIONAL CONTEXT**

QIMR Berghofer is a statutory body under the QIMR Act (1945). The mission of QIMR Berghofer is to promote the wellbeing of humankind through medical research, to maintain within the State of Queensland an internationally recognised Centre for Medical Research, to develop that Centre as the primary focus of Medical Research within the State and to co-operate with, and where possible assist the work of other medical research establishments within the State and throughout the world.

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### **REPORTING STRUCTURE**

This position will report directly to the laboratory manager of the Immunology in Cancer and Infection Laboratory with higher authority resting with the head of the Immunology in Cancer and Infection Laboratory.

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### **PRIMARY RESPONSIBILITIES**

- Maintain multiple inbred, transgenic and knockout mouse colonies to ensure genetic integrity, breeding and maintenance of stock.
- Genotyping and phenotyping of mice by PCR or flow cytometry.

- Help within laboratory with regard to tissue collection, cell preparation and transplantation.
- Supporting the operational needs of the laboratory including but not limited to equipment and laboratory upkeep, purchasing, maintaining lab reagent inventories, sample archiving and record keeping.
- Ensure work practices comply with the requirements of the *Work Health and Safety Act*, the Institute's OH&S policies and procedures and legislative requirements related to OH&S and animal welfare.

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## **KEY SELECTION CRITERIA (Qualifications, Experience, Skills, and Abilities)**

### ***Essential***

- A diploma or Bachelor level qualification in Science, Animal Technology or similar;
- Strong expertise in animal handling and use;
- Strong experience maintaining and breeding mouse colonies;
- Enthusiasm for working in a team environment
- Experience and understanding of regulatory requirements for animal use;

### ***Desirable***

- Experience in genotyping – PCR and FACS.
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