

POSITION DESCRIPTION

POSITION TITLE:	Research Assistant
CLASSIFICATION:	RA1-RA8
GROUP:	Human Malaria Immunology
DEPARTMENT:	Immunology
PROGRAM:	Infectious Diseases
LOCATION:	Herston

POSITION OBJECTIVES

Undertake experiments on independent project under the direction of group leader in the area of human malaria immunology and to assist with general laboratory management and logistics

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.

REPORTING STRUCTURE

This position will report to Dr Michelle Boyle, Group Leader, Human Malaria Immunology.

PRIMARY RESPONSIBILITIES

- Plan, execute, troubleshoot and analysis experiments under direction of group leader
- Provide technical assistance to group members
- Assist with laboratory management and group logistics
- Perform other relevant duties as required by supervisor
- Assist with implementing and maintaining WH&S management systems within the work area to ensure compliance with the requirements of the *Work Health and Safety Act*, related legislative requirements and the Institute's WH&S policies and procedures.

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

Essential

- Bachelor of Science with Honours or equivalent, or relevant experience combined with a suitable tertiary qualification
- Laboratory experience and knowledge of laboratory procedures and safety
- Excellent technical capabilities, ability to learn new techniques, and commitment to scientific record keeping
- Ability to process and analyse data
- Excellent organisation and time management skills
- Demonstrated ability to work independently with minimum supervision and in a team with people from diverse backgrounds
- Commitment to relevant Workplace Health and Safety,
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Desirable

- PC2 laboratory experience
 - Experience handling human clinical samples
 - Experience in one or more of the following techniques; multi-parametric flow cytometry, *Plasmodium* in vitro culture, NGS, CyTOF
 - Competency in R
 - Experience in statistical analysis
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