

# Senior Research Fellow/Project Officer – Immunology in Cancer & Infection



**QIMR Berghofer**  
Medical Research Institute

- Senior Research Fellow / Project Team Leader position
- Exciting opportunity in a growing research team
- Attractive salary packaging & superannuation options



The Immunology in Cancer and Infection Laboratory is at the forefront of research to understand the fundamental workings of the host immune system in response to cancer and metastasis, and then modulate the immune system through therapeutic interventions. Your team will be assembled to accelerate the development of novel immunotherapeutics.

The successful candidate will form an integral part of the Laboratory and will liaise closely with external partners. Key duties will include managing a team of 5-6 staff in a) testing novel immunotherapeutics in mouse models of primary tumor growth and metastasis b) characterising the expression of novel surface immune receptors on multiple leukocyte lineages in tumours and the periphery (c) measuring affinity of immunomodulatory compounds and receptor targets using Octet RED and gene knock out of primary human immune cells using CRISPR.

Responsibilities will include:

- Direct and perform research as required by the Laboratory Head
- Working independently and drive project outcomes with initiative expected from an experienced team leader
- Assist in supervision of post-doctoral fellow, research assistants, and other junior technical staff
- Lead and promote compliance with ethical and professional work practices

The successful candidate should have a relevant PhD, a strong background in immunology, and have at least 5 years' experience in managing a research team, preferably in industry. Experience with animal experimentation, in particular tumor models, and high definition multiparametric flow cytometry is essential. Experience in lymphocyte immunology, and cancer immunotherapy is highly desirable.

This position would suit a researcher who has previous experience in the pharmaceutical industry as a project or team leader who is highly motivated, and has a strong interest in applied cancer immunology.

Applicants are required to have:

- Completed a PhD that includes training in immunology
- Project management skills and experience
- Knowledge and experience in cancer immunotherapy
- Experience with multiparameter flow cytometry
- Proficiency with experimental tumor models in mice

**QIMR Berghofer is a  
world leading translational  
research institute**

- ✓ **Dedicated to  
researching the  
world's most  
debilitating diseases**
- ✓ **Developing new  
diagnostics, better  
treatments and  
prevention strategies to  
promote health and well  
being for all people**
- ✓ **World-class research,  
product development  
and clinical trial facilities**
- ✓ **Supporting scientists  
who perform world-class,  
ethical medical research**

## **Salary:**

Salary range is \$100,742-\$133,470 per annum. This is a Full Time appointment for 2 Years with possible extension to 5 years depending on performance and commercial research skill base.

## **To Apply:**

Submit an online application at [http://www.qimr.edu.au/page/Careers/Positions\\_vacant/](http://www.qimr.edu.au/page/Careers/Positions_vacant/)

## **Further Information:**

Contact  
Professor Mark Smyth at [mark.smyth@qimrberghofer.edu.au](mailto:mark.smyth@qimrberghofer.edu.au)

## **Closing Date:**

Midnight AEST 21 August 2015