

POSITION DESCRIPTION

SECTION A: Position Context

Position Title	Animal/One Health Officer
Classification	Salary discussed with shortlisted applicants
Location	Port Moresby, Papua New Guinea Regular travel to provincial sites particularly Lae, but potentially also to Goroka, Mt Hagen, and Rabaul
Organisation unit	Health Emergencies Working Group of the Health Security Program
Effective Dates of employment	April 2022 – December 2022 with possibility for extension

Project - Fleming Fund Country Grant for PNG

Antimicrobial resistance (AMR) is an issue of great global concern: health economists estimate that, by 2050, AMR could result in \$100 trillion lost in economic activity and up to 10 million deaths each year if current trends continue. AMR affects all countries and resistance can spread across national borders and boundaries.

The Fleming Fund is a £265 million UK aid investment to tackle antimicrobial resistance in low- and middle-income countries around the world. The program is managed by the UK Department of Health and Social Care, in partnership with Mott MacDonald, the Fleming Fund Grants Management Agent.

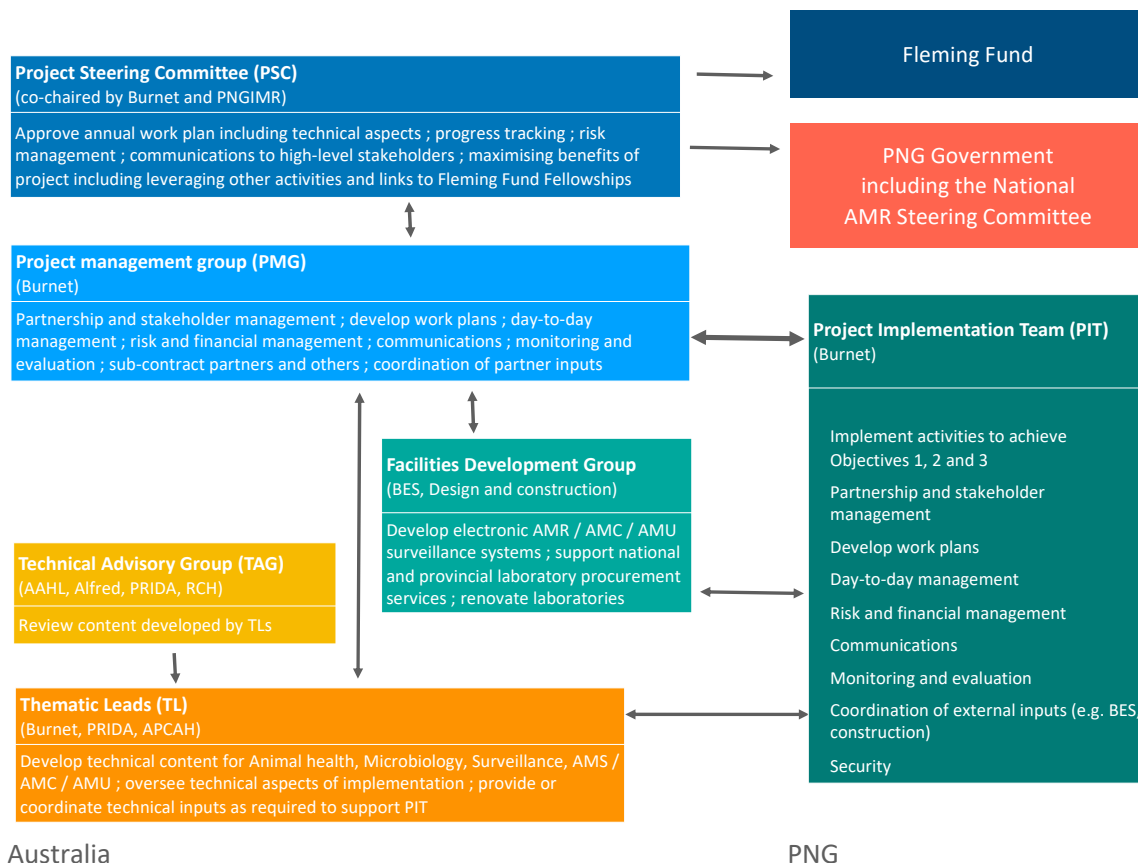
In Papua New Guinea, the Health Emergencies Working Group of Burnet's Health Security Program has been awarded the Fleming Fund PNG country grant (2020-22) to achieve the following objectives:

Objective 1 : Strengthened One Health approaches to information sharing

Objective 2 : Strengthened antimicrobial resistance (AMR), antimicrobial use (AMU) and antimicrobial consumption (AMC) surveillance and monitoring systems in the human health sector

Objective 3 : Strengthened AMR, AMU and AMC surveillance and monitoring systems in the animal health sector

The project will be delivered by a Project Implementation Team (PIT) based in Port Moresby composed of technical specialists in one health/animal health, microbiology/human health and antimicrobial resistance surveillance. This team will be supported by management and technical experts based in Australia from Burnet and other partner organisations (as per the diagram below).



Purpose

Based in Port Moresby, PNG the Animal/One Health Officer position is a key technical member of the Project Implementation Team (PIT). This role is tasked with:

- **Leading the implementation of aspects of the Fleming Fund Country Grant for PNG related to animal health (Objective 3)**
 - Provision of technical assistance to national counterparts and day-to-day management of activities to achieve grant outputs listed under Objective 3. These outputs are:
 - The National Animal Health and Food Testing Laboratory (NAHFTL) is providing reliable culture, identification and AST results
 - There is improved biosafety and biosecurity at NAHFTL
 - An AMR surveillance system in the animal health sector has been developed with a formal sampling plan, sample collection and testing with the AMR results being analysed and reported by NAQIA
 - An antimicrobial consumption (AMC) and use (AMU) surveillance system is developed for the animal health sector and data are analysed and reported by NAQIA
 - NAQIA is leading knowledge management and policy development for AMR, AMU and AMC in animals
- Playing an integral role in supporting the implementation of Objective 1 with other members of the PIT
- Assisting with and guiding the inputs from Thematic Leads for Animal Health, Microbiology, and Surveillance as they relate to achieving the Objectives 1 and 3
- As required, supporting the Team Leader and PIT technical specialists to implement activities related to Objective 2
- As required, liaising with members of the Technical Advisory Group for specialist / sub-specialist advice and with Beyond Essential Systems for development and implementation of AMR software
- Liaising with the Melbourne project management group to support implementation of all 3 Objectives
- Strengthen and coordinate Burnet Institute relationships in PNG with all stakeholders engaged with AMR work including liaising with the holders of the Fleming Fellowship Scholarship Grant to develop the capacities of key national personnel involved in animal health and One Health

This position would suit experienced public health professionals with an interest in applying their technical and managerial skills to addressing AMR, and familiar with delivering activities in a dynamic, challenging development setting.

Supervision Reporting Relationships

<u>This</u> positions' supervisor/manager	Dr Stenard Hiasihri, Country Fleming Fund Manager Supported by Dr Amrita Ronnachit (Senior Technical Advisor Fleming Fund Grant for PNG,) and James Lawson (Manager, Fleming Fund)
Other positions reporting to <u>this</u> position	No direct reporting but this position has a key responsibility to support the Project Implementing Team based in PNG including the Team Leader and technical advisors for animal health, microbiology and laboratory science

SECTION B: Key Responsibility Areas

The key responsibility areas (KRAs) are the major outputs for which the position is responsible and are not a comprehensive statement of the position activities.

Key Responsibility Areas		
1.	Effective delivery of activities	Fleming Fund Country Grant for PNG – responsibility to deliver a defined suite of activities related to the 3 objectives of the grant particularly objectives 1 and 3
2.	Developing one health approach to AMR, with a focus on animal health	Provision of technical assistance to national counterparts and day-to-day management of activities to achieve selected grant outputs listed under Objectives 1 (one health approach to information sharing) and 3 (animal health) including the following: • Supporting ongoing engagement with animal health stakeholders • Supporting one health sector attendance and presentation at an annual AMR one health workshop • Implementing routine AMU data reporting • Undertake a gap analysis and needs assessment for stock management system at animal health laboratories • Supporting development and implementation of a secure Laboratory Information management system in Animal health laboratories • Continued mentorship for animal health workforce • Support procurement of essential laboratory consumables for animal health laboratories
3.	Representation and stakeholder relationships	Contribute to managing key relations with key government counterparts involved in national responses to address AMR including the National Department of Health, Department of Agriculture and Livestock, National Agriculture Quarantine and Inspection Authority, Department of Environment and Conservation, CPHL and provincial hospitals/laboratories. Frequent representation at various fora related including the PNG national AMR secretariat and the AMR steering committee. Contribute to Burnet relations with key donors and multinationals in PNG including DFAT, the British High Commission, FAO and WHO. Contribute to managing relations with Australian-based partners on the Fleming Fund Country Grant for PNG including Alfred Hospital, Asia-Pacific Centre for Animal Health, Pacific Regional Infectious Diseases Association and Beyond Essential Systems.
4.	Occupational Health & Safety	Refer to the “Burnet OHS responsibilities and roles” document for full details on specific OHS obligations and responsibilities of Employees
5.	Training	Responsible for completing all required training in line with the position / role.

Occupational Health and Safety

The Burnet has a commitment to providing a safe and healthy workplace in accordance with the Occupational Health and Safety Act 2004. All staff are obliged to take all reasonable care to ensure that their actions do not place themselves or others at risk.

SECTION C: Key Selection Criteria

Qualifications	
1.	Bachelor degree in Veterinary Science and/or Agricultural Science
2.	Post-graduate degree in public health, microbiology, epidemiology, biostatistics and/or international development

Experience / Knowledge / Attributes	
1.	Expertise in delivering projects and/or programs addressing antimicrobial resistance
2.	Expertise in animal health surveillance systems (design, implementation and/or evaluation), veterinary microbiology and/or laboratory management
3.	Experience with One Health activities (design, implementation and/or evaluation)
4.	Experience in resource-constrained settings such as Papua New Guinea, Myanmar, Lao PDR or similar and willingness to be based in PNG for the duration of the project
5.	Experience in international development, research or not-for-profit organizations
6.	Demonstrated capacity to work independently exercising strong judgement, decision-making and problem-solving skills
7.	Good time management and organizational skills
8.	Fluency in English and demonstrated high-level written and verbal communication skills
9.	Experience with the management of international development projects and operations including technical advice, planning and design, monitoring and evaluation, and stakeholder relationship management
10.	Demonstrated abilities in leadership, team management and cross-cultural communication
11.	Experience working on databases and/or health information systems
12.	Experience with conducting health research in developing settings

Other Requirements

The Burnet Institute is a child safe organisation. The incumbent of this position may be required to undergo a Police Check or Working with Children Check as a condition of their employment. Evidence of full vaccination against Covid-19 will also be required.

This position involves the following contact with children (any individual aged under 18 years):

Indirect Contact with Children	Indirect contact is when you are not physically close to a child but may still have an ability to communicate or impact a child or group of children in some way, including via marketing and communications, or access to personal information via research and program activities.
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SECTION D:

Burnet Overview

Burnet Institute is a leading Australian medical research and public health organisation focused on achieving better health for vulnerable communities in Australia and internationally by accelerating the translation of research, discovery and evidence into sustainable health solutions. The Institute is headquartered in Melbourne with programs that operate across Asia, the Pacific and in Africa.

Burnet's culture links innovative discovery-oriented research and implementation research with development and humanitarian action. World-class laboratory and field-based research is integrated into multidisciplinary programs aimed at the prevention, detection and treatment of diseases of global significance. This unique approach allows the Institute to make a tangible and sustainable impact on health in both developed and developing countries.

The Institute has four major thematic programs – Disease Elimination ; Behaviours and Health Risk ; Maternal and Child Health ; **Health Security**.

Staff within these Programs are supported by three cross-cutting communities of practice related to the disciplines of – Life Sciences ; Public Health ; International Development.

Health Security Program

The Burnet Health Security Program has four strategic objectives:

- To improve understanding of infectious disease threats and develop and apply new tools to improve health security in the Asia-Pacific region
- To contribute to strengthening core public health system capacities required to prepare for and respond to infectious disease threats in the Asia-Pacific region
- To make a major contribution to respond to tuberculosis, especially drug resistant tuberculosis, in the Asia-Pacific region
- To increase the capacity of health professionals, researchers, policy makers and the general community in relation to health security, through education and training in Australia, our region and globally

The major work streams of the program are organised into two **working groups**:

- A well-established Tuberculosis Elimination and Implementation Science Working Group; and
- An expanding Health Emergencies Working Group, primarily engaged in work on antimicrobial resistance (AMR), One Health and humanitarian emergencies.

Section E: Allowances & leave (PNG Based position)

Monthly Living Allowance – AUD\$2,400 per month

Accommodation Allowance (Lease agreements managed by Burnet)

Reimbursement of mobilisation & demobilisation expenses – up to AUD\$7,500

PNG visa & work permit costs

Reimbursement of medical clearance and vaccination costs

Mobilisation & Demobilisation flights (including any transit accommodation)

Access to Burnet FFCCG vehicles

5 weeks annual leave per annum (pro rata)

Further Information:

For further information, please contact: Amrita Ronnachit amrita.ronnachit@burnet.edu.au (FF Senior Technical Advisor) and/or James Lawson james.lawson@burnet.edu.au (FF Manager)