

POSITION DESCRIPTION

POSITION TITLE:	Senior Research Officer or Senior Research Fellow
POSITION NUMBER:	5539
DIVISION / SECTION:	Global and Tropical Health
SUPERVISOR:	Principal Research Fellow - 3873
CLASSIFICATION LEVEL:	Academic Level B or Level C (SRO1 to SRF6)
SALARY RANGE:	Level B \$106,422-124,722 Level C \$128,399-146,717
STATUS (FTE):	0.6-1.0FTE (Part-time or Full-time)
LOCATION:	Darwin (negotiable)
DIRECT REPORTS:	0
INDIRECT REPORTS:	1
SPECIAL PROVISIONS:	<ul style="list-style-type: none"> - Vaccinated against COVID-19 and ability to provide suitable evidence to Human Resources. - Travel internationally for one (1) week per trip, one (1) to four (4) times per year.

ABOUT MENZIES:

Menzies is a national leader in research and education that improves health outcomes for Aboriginal and Torres Strait Islander people and populations across our region. As a leader in global and tropical research into life-threatening illnesses, Menzies continues to translate its research into effective partnerships and programs in communities across Australia and the Asia-Pacific region.

SUMMARY OF POSITION:

As part of the Health Economics Group in the Global and Tropical Health Division at Menzies, this position will work closely with interdisciplinary researchers and stakeholders to produce economic evidence to support decision making. The Health Economics Group currently brings together >10 cross-divisional researchers who are using health economic techniques in their research.

A Senior Research Officer or Senior Research Fellow is required to take an active role in the design and analysis of economic evaluations alongside clinical and implementation studies. Initially, this will involve a model-based analysis of the cost-effectiveness of vector control activities in Papua New Guinea. Other

projects may include systematic reviews of methods for estimating productivity losses in unpaid populations, comparisons of different methods for estimating productivity losses on the cost-effectiveness of malaria control interventions, and the costs and cost-effectiveness of malaria surveillance activities. While the current research program focuses on malaria and infectious diseases, there is scope to expand to health issues more broadly in Australia with a particular emphasis on health issues in the Northern Territory.

PRIMARY RESPONSIBILITIES:

The following responsibilities are not exhaustive and may include others as directed by the supervisor:

1. Manage projects and co-ordinate work to meet deadlines for economic evaluations alongside clinical studies and model-based studies.
2. Analyse quantitative data from clinical studies.
3. Develop and analyse cost-effectiveness models in R, TreeAge and/or Excel, adapting existing methodologies and developing new techniques as needed.
4. Undertake research in line with the Australian Code for the Responsible Conduct of Research, National Statement on Ethical Conduct in Human Research, Good Clinical Practice Guidelines, ethics approvals, study protocols, study specific procedures, Menzies policies, procedures and guidelines.
5. Prepare research results and draft manuscripts for publication in scientific journals.
6. Provide support in health economics to other researchers on cost data collection and cost-effectiveness analysis.
7. Deliver training and capacity building in health economics in the Asia Pacific.
8. Carry out collaborative projects with colleagues in partner institutions, research groups, and stakeholders.
9. Effective verbal and written communication of data needs, analysis methods, rationale and results, including audiences in other disciplines.
10. Travel outside of Australia to deliver health economics training, collect cost data, and meet with collaborators and partners.
11. Understanding and awareness of relevant Workplace Health and Safety as well as Equal Opportunity principles and legislation along with a commitment to maintaining a healthy and safe workplace for all Menzies staff, students, volunteers and visitors.
12. Carry out any other tasks as reasonably required by the Supervisor, Manager and/or Director.

ADDITIONAL RESPONSIBILITIES FOR APPOINTMENT AT ACADEMIC LEVEL C:

13. Lead and manage collaborative projects with colleagues in partner institutions, research groups, and stakeholders.
14. Contribute to the development and design of new research initiatives, including grant applications and study protocols.
15. Supervision and mentoring of post-graduate students.

SELECTION CRITERIA:

Essential:

1. Postgraduate qualification (PhD or equivalent work experience) in health economics or closely related discipline.
2. Demonstrated experience in using a wide range of economic evaluation methods used in health research (data analysis and decision analytic modelling) and appropriate statistical software (R, STATA, and/or TreeAge).

3. Prior experience in completing research activities in line with the Australian Code for the Responsible Conduct of Research, National Statement on Ethical Conduct in Human Research, Good Clinical Practice Guidelines, ethics approvals, study protocols, study specific procedures.
4. Ability to provide sound advice in design, analysis and reporting of research when incorporating economic evaluation into a study.
5. Ability to work well independently under broad direction and in collaboration with researchers as part of a team.
6. Demonstrated initiative, good judgement, strong problem-solving skills, strong work ethic and flexibility with work tasks.
7. Highly developed ability to communicate effectively, both verbally and in writing, to a range of audiences including a multidisciplinary team, interpersonal skills and clear communicator of economic methods and results. Experience in publishing in scientific journals.
8. Effective and efficient administration and management processes, including the ability to schedule, establish priorities, working to deadlines and manage multiple tasks and documentation of analysis.
9. The ability to interact effectively with people from diverse cultures.

ADDITIONAL SELECTION CRITERIA FOR APPOINTMENT AT ACADEMIC LEVEL C:

10. Significant experience of previous high-quality supervision and managing of post-graduate students.
11. Proven track record of securing competitive grant funding.
12. Experience in advanced methods for the economic evaluation of health interventions.
13. Exceptional publication record, as demonstrated by a record of publications in top health economics or medical journals as first (or senior) author.

Desirable:

1. Previous experience of collecting cost data or working in low- and middle- income countries.
2. Experience developing and delivering training in health economics.
3. Specific experience in malaria or other infectious diseases.
4. Demonstrated experience in estimating productivity losses.

COVID-19 SAFETY REQUIREMENTS:

1. Menzies encourages all staff to be fully vaccinated in accordance with the latest guidance and recommendations for COVID-19 vaccination as issued by the Australian Technical Advisory Group on Immunisation (ATAGI).
2. Menzies requires all staff to implement, as directed, risk control strategies that provide them with protection from COVID-19 in the workplace.

COMMITMENT TO ABORIGINAL AND TORRES STRAIT ISLANDER WORKFORCE:

Menzies is committed to providing a culturally inclusive and supportive work environment, and ensuring our workforce is representative of the people with and for whom we work. We seek to amplify First Nations voices in all aspects of our work, and we strongly encourage Aboriginal and/or Torres Strait Islander peoples to apply for this position.

APPROVED BY: Menzies Human Resources

DATE: 27 May 2024

<u>Senior Research Officer/Senior Research Fellow - SRO1 to SRF4</u>		
PACKAGE COMPONENT	Minimum Value SRO 1 (\$)	Maximum Value SRF 4 (\$)
Gross Salary (position advertised as Academic Level B, SR01 - SR06 to Academic Level C, SRF4)	95,190	139,391
Superannuation (14% superannuation contribution depends on employee contributing 3% of pre tax salary)	13,327	20,540
Salary Packaging Grossed Up (Based on utilising the full \$15,900 salary packaging component plus the \$2,550 Meal Entertainment Card.)	9,765	11,473
Leave Loading (Payable on the last pay before Christmas (first year will be a pro rata payment))	1,676	1,676
Total Salary Package	119,957	173,080