POSITION SUMMARY

To carry out research and draft academic publications and presentations related to infectious diseases research, in collaboration with, and under the guidance and direction of the Principal Researcher.

ORGANISATIONAL ENVIRONMENT

Overview of the Work Unit

UNSW Medicine is a national leader in learning, teaching and research, with close affiliations to a number of Australia’s finest hospitals, research institutes and health care organisations. With a strong presence at UNSW Kensington campus, the faculty has staff and students in teaching hospitals in Sydney as well as regional and rural areas of NSW including Albury/Wodonga, Wagga Wagga, Coffs Harbour and Port Macquarie.

The School of Public Health and Community Medicine (SPHCM) is internationally recognised as a leader in Public Health with particular research strengths in Epidemiology and Infectious Diseases, Health Services Management, Global Health, Indigenous Health and Primary Health Care. The School has a core focus to investigate and provide new knowledge to help inform policy, governance, organisation, work and leadership in the health sector through cross disciplinary research with both academia and industry. The School also has strong associations with research centres and institutes throughout UNSW Medicine.

Infectious Diseases is one the school research flagship areas. Under this flagship the school has multidisciplinary expertise in epidemiology, mathematical modelling, health economic evaluation and social and clinical research in infectious diseases, vaccines and infectious disease risks in special risk populations. The body of research is supported through the supervision of postgraduate students undertaking PhD; DrPH and Masters programs at UNSW.
Statistics

SPHCM is home to approximately 105 academic, general and research staff and works in partnership with over 200 conjoint/adjunct practitioners who act as mentors and teachers for undergraduate and postgraduate students. Many of the School’s Conjoint and visiting academics are actively involved in research degree supervision and collaborative research.

SPHCM is responsible for over 800 postgraduate coursework students enrolled in the Graduate Certificate, Graduate Diploma and Masters programs in Public Health, International Public Health and Health Management (including dual degrees) and has approximately 150 research degree students associated with the School.

Further information about the School is available at: http://www.sphcm.med.unsw.edu.au/

Reporting Relationships

Supervisor's title: Professor; Head of School and Principal Researcher

Other positions reporting to the supervisor: Senior Lecturers, Lecturers, Associate Lecturers, Postdoctoral Fellows and researchers

Positions reporting to this position: research assistants

KEY DUTIES & RESPONSIBILITIES

- Work in a research team on projects on vaccine preventable diseases, epidemiology and disease modelling
- Take leadership on the management of allocated research projects, including ethics submissions, and funding source reporting, data integrity, analysis and reporting of results
- Analyse data sets using statistical techniques
- Assist in research activities including organisation of collaborator meetings, co-ordination with collaborators, assisting in writing grant applications
- Take an active role in seeking opportunities for research grants and research collaborations within the School and its associated centres and at national and international levels.
- Assist with supervision of undergraduate students in Independent Learning Projects and postgraduate students undertaking an Independent Project or a Research project.
- Under guidance of the Principal Researcher transfer research and development findings through drafting presentations, publications, refereed articles, journal papers, educational bulletins and conference papers.
- Maintain relationships with stakeholders internal to UNSW and external (eg Commonwealth and State Governments, collaborating Universities, Divisions and International Organisations).
- As part of the required duties s/he will cooperate with all health and safety policies and
procedures of the University and take all reasonable care that their actions or omissions do not impact on the health and safety of others in the University.

SELECTION CRITERIA

- PhD degree and/or medical degree
- Demonstrated experience in statistical analysis, including use of quantitative methods
- Experience in infectious diseases research, vaccines and vaccine-preventable diseases
- Demonstrated high level skills in epidemiology or statistics.
- Emerging track record of peer reviewed publications
- Proven ability to work both independently and constructively in a team environment
- Excellent communication, organisation and presentation skills
- Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training
- Knowledge of equal opportunity principles

Please note:
It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The aspects mentioned above may be altered in accordance with the changing requirements of the role.