

Position Title: Associate Lecturer/Research Associate (Statistician)
Position Classification: Level A
Position Number: TBA
Faculty/Office: Health and Medical Sciences
School/Division: Medical School
Centre/Section: Royal Perth Hospital
Supervisor Title: Senior Research Fellow
Supervisor Position Number: 314174

About the University

The University of Western Australia has an international reputation for excellence and enterprise and has been rated as one of the best comprehensive universities in Australia. It is one of the country's leading research institutions as demonstrated by our Nobel Laureate and is the only WA member of the prestigious "Group of Eight" research universities.

Vision and Values

The University of Western Australia vision is achieving international excellence.

Its core values underpinning our activities are a commitment to:

- A high performance culture designed to achieve international excellence
- Academic freedom to encourage staff and students to engage in the open exchange of ideas and thought
- Continuous improvement through self-examination and external review
- Fostering the values of openness, honesty, tolerance, fairness, trust and responsibility in social, moral and academic matters
- Transparency in decision making and accountability
- Equity and merit as the fundamental principles for the achievement of the full potential of all staff and students

All staff are expected to comply with the Code of Ethics and the University's Code of Conduct and demonstrate a commitment to its Equity and Diversity and Safety principles and the General Capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results. Details of the University policies on these can be accessed at http://www.hr.uwa.edu.au/publications/code_of_ethics, <http://www.equity.uwa.edu.au> and <http://www.safety.uwa.edu.au/policies>.

About the work area

As a highly motivated statistician you will join a group of experienced statisticians to assist researchers on the Royal Perth Hospital campus with statistical analyses and data management. You will provide advice on statistical design, conduct analysis and assist with reporting of research projects conducted at the RPH campus.

Organisation chart

This position reports to Senior Research Fellow (Pos# 314174)

Role statement

Provide statistical advice and services to researchers on the Royal Perth Hospital campus, including hospital research staff and Medical Research Foundation researchers and their undergraduate and postgraduate students, and to collaboratively assist in producing relevant scientific articles, communications and reports.

Key responsibilities

- Provide advice on statistical design, analysis and reporting of research projects conducted at the Royal Perth Hospital campus as directed.
- Undertake timely analysis, interpretation and dissemination of data to support various medical research activities.
- Provide timely and accurate responses to requests for relevant data to support medical research and related activities.
- Undertake data extraction and analysis to inform quality assurance processes.
- Undertake statistical analysis of research and prepare reports for a variety of customers.
- Assist researchers on presentations, publications, and grant applications.
- Collaborate with other statistical units and centers as required.
- Monitor research in relevant statistical methodology and seek ways of implementing new techniques to enhance the delivery of information.
- Undertake continuing personal and professional development in skills and knowledge relevant to biostatistical work.
- Ensure compliance with EEO, OSH and other relevant policies and practices.
- Undertake other relevant duties as directed
- Contribute to undergraduate and postgraduate teaching.

Specific work capabilities (selection criteria)

- Degree in mathematics and statistics, or other relevant discipline with a major in statistics
- Postgraduate biostatistics qualifications or experience (*Desirable*)
- Experience in providing biostatistics services in a medical research environment (*Desirable*).
- Experience with statistical software packages for manipulation and analysis of data sets.
- Knowledge of sample size estimation and study designs used in clinical research.
- Well developed communication (written and oral) and interpersonal skills.

Special Requirements

None

Position Approvals

Approvals are now electronic. No signature section needed.