THE UNIVERSITY OF
WESTERN
AUSTRALIA
SEEK WISDOM

POSITION

DESCRIPTION

Position Title	Research Fellow
Classification	Level B
School/Division	School of Physics, Mathematics and Computing
Centre/Section	Mathematics and Statistics
Supervisor Title	Associate Professor
Supervisor Position Number	308127
Position Number	NEW

Your work area

The position is in the Centre for Applied Statistics which is located in the Department of Mathematics and Statistics. The Centre for Applied Statistics has, for over 40 years, provided expert training and consultancy in statistics to enable the University community as well as governments, businesses and private clients to produce excellent research. The Centre for Applied Statistics consists of staff directly hired by the centre and various academic statisticians, mostly from the Department of Mathematics and Statistics, which collaborate with the centre.

Reporting structure

Reports to: Associate Professor / Director of Applied Statistics

Your role

As the appointee you will undertake statistical consultation activities independently, or in collaboration with others, to internal and external parties. You will provide high-level statistical expertise for researchers and Higher Degree Research students by applying statistical methdology in various areas of applied research.

Your key responsibilities

Be an active member of a multidisciplinary team undertaking epidemiological, biostatistical and bioinformatics research

Provide some leadership in research activities and experiments via planning and designing of experiments

Provide statistical support in maintaining and analysing large data sets

Provide high level computational and statistical support using packages such as SAS and R

Present data and/or information to researchers with detailed analysis and produce statistical reports

Complete reports and prepare documentation associated with work accomplished

Present research results and conclusions in workshops and conferences

Publish scholarly papers and reports related to this research

Provide training and assistance to staff

Other duties as directed

Your specific work capabilities (selection criteria)

Masters degree or PhD in statistics or an equivalent relevant field

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email and statistics packages such as R or equivalent

Capable of teaching short courses currently offered by the Centre for Applied Statistics and interested in developing further courses that will benefit Higher Degree Research (HDR) students, UWA staff, and our research and industry partners

High level knowledge of applications of statistics in research

A track record of collaborating with researchers ideally including co-authored

Highly developed organisational skills and demonstrated ability to set priorities and to meet deadlines

Ability to work independently, show initiative and work productively as part of a team

Highly developed written and verbal communication skills

Special requirements (selection criteria)

There are no special requirements

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

The University's Code of Conduct hr.uwa.edu.au/policies/policies/conduct/code/conduct

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing safety.uwa.edu.au/