



Position Title: Research Assistant
Position Classification: Level 4
Position Number: 316450
Faculty/Office: Faculty of Science
School/Division: School of Human Science
Centre/Section:
Supervisor Title: Senior Research Fellow
Supervisor Position Number: 191307

About the work area

The School of Anatomy, Physiology and Human Biology was formed in 2012. The School makes a significant contribution to the BSc majors in Anatomy and Human Biology, Physiology, Neuroscience and Biomedical Science. The School also contributes to medical, dental and paramedical education in all tertiary institution within Western Australia.

Organisation chart



Role statement

The applicant will be required to undertake cardiovascular research duties that meet the aims of NHMRC funded projects.

Key responsibilities

Provide some innovation and input into planning and design of experiments.
Collect and prepare materials for research experiments.
Undertake experiments and research activities.
Record and analyse results.
Present data or information from experiments to researcher with analysis and contribute to reports.
Conduct literature reviews.
Provide training and assistance to staff.
Other duties as directed.

Specific work capabilities (selection criteria)

Relevant degree qualification BSc in Molecular Biology or Biochemistry or Physiology or Biomedical Sciences

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email

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

Relevant research experience at an appropriate level

Experience in the following is highly desirable:

Molecular biology techniques – site-directed mutagenesis, preparation of vectors, expression and purification of protein

Immunoblot techniques

Animal handling and colony management

Whole cell fluorescent microscopy techniques (calcium and mitochondrial function)

Special Requirements

There are no special requirements.

Compliance

Workplace Health and Safety

All supervising staff are required to undertake effective measures to ensure compliance with the Occupational Safety and Health Act 1984 and related University requirements (including Safety, Health and Wellbeing Objectives and Targets).

All staff must comply with requirements of the Occupational Safety and Health Act and all reasonable directives given in relation to health and safety at work, to ensure compliance with University and Legislative health and safety requirements. Details of the safety obligations can be accessed at <http://www.safety.uwa.edu.au>

Equity and Diversity

All staff members are required to comply with the University's Code of Ethics and Code of Conduct and Equity and Diversity principles. 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>

Position Title: Graduate Research Assistant
Position Classification: Level 5
Position Number: 316450
Faculty/Office: Faculty of Science
School/Division: School of Human Science
Centre/Section:
Supervisor Title: Senior Research Fellow
Supervisor Position Number: 191307

About the work area

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Undertake experiments and research activities.
Record and analyse results.
Present data or information from experiments to researcher with analysis and contribute to reports.
Conduct literature reviews.
Provide training and assistance to staff.
Other duties as directed.

Specific work capabilities (selection criteria)

Relevant degree qualification BSc or BSc(Hons) in Molecular Biology or Biochemistry or Physiology or Biomedical Sciences

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email

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

Relevant research experience at an appropriate level

Experience in the following is highly desirable:

Molecular biology techniques – site-directed mutagenesis, preparation of vectors, expression and purification of protein

Immunoblot techniques

Animal handling and colony management

Fluorescent microscopy techniques (calcium and mitochondrial function)

Special Requirements

N/A

Compliance

Workplace Health and Safety

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