

| Position Title: | Associate Professor |
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| Position Classification: | Level D (Teaching & Research) |
| Position Number: | 316289 |
| Faculty/Office: | Faculty of Science |
| School/Division: | School of Human Sciences |
| Centre/Section: | |
| Supervisor Title: | Head of School |
| Supervisor Position Number: | 303028 |
| Your work area | |

The School of Human Sciences is a large comprehensive teaching and research school that covers the breadth of Human Science from molecules to populations with an emphasis of form and function. Housed on the Crawley Campus opposite Matilda Bay on the Swan River, we teach in five undergraduate majors in the Bachelor of Science (Anatomy and Human Biology, Exercise and Health, Neuroscience, Sports Science, and Physiology) and contribute to several post-graduate degrees (audiology, biomedical science, clinical exercise physiology, dentistry, exercise science, health science, medicine, podiatry, sleep science, work health and safety), as well as contributing to community outreach programs. We have a total academic staff complement of about 78, a postgraduate population of about 150, and enrolments in undergraduate and masters units of nearly 11,000. Research interests of school members are diverse with strengths in biomechanics, cardiac electrophysiology, dental epidemiology, epigenetics and cancer biology, exercise and health, functional morphology, genetic basis of immune function, hearing and deafness (including tinnitus), lung function from neonate to adult, neural repair and regeneration, placental function and fetal programming of adult biology, primate (including human) evolutionary biology and ecology, sleep science, sports science and performance, skeletal muscle function (biomechanics, physiology and pathology), stem cell biology, and temperature regulation.

In the 2017 QS World University Rankings, UWA was ranked 13th in Anatomy and Physiology, and in the 2016 Academic Ranking of World Universities UWA ranked 17th in Sports Science.

The School is home to the newly established Preclinical Intensive Care Research Unit, the world famous SymbioticA science / art collaboration, and the WAIS Centre for high performance. Facilities include CellCentral, an integrated histology and biological imaging facility that offers state of the art histology, biological preparation, imaging and analysis equipment and services, and a core Cell and Molecular Biology facility catering for all nucleic acid and protein workflows, and fully equipped exercise and performance assessment laboratories.

The School of Human Sciences coordinates the successful Body Donation Program for the state of Western Australia, with associated mortuary and dissection facilities. The School prides itself on the pedagogical advantages of utilising real cadaveric material for our teaching and research purposes in concert with modern approaches to the teaching of anatomy.

Reporting Structure

Reports to: Head of School

If a leadership/ supervisory role:

Direct Reports: NA

Your role

The successful candidate will be responsible to the Head of School and provide academic leadership, develop strong research programs and coordinate undergraduate and postgraduate teaching in gross anatomy. This is a teaching and research position.

Key responsibilities

Conduct research in collaboration with others in the School and elsewhere as appropriate

Actively seek external funding through appropriate schemes

Communicate research findings through scientific publications, reports, meetings, and teaching

Coordinate in high quality teaching of gross anatomy at undergraduate and postgraduate level, including assessment, coordination, and supervision of research students.

Pursue teaching innovations to complement conventional anatomical teaching

Contribute to the School, Faculty, and University community by involvement in relevant School, Faculty, and University committees and activities.

Perform other duties as directed by the supervisor.

Your specific work capabilities (selection criteria)

A PhD or equivalent

A demonstrated ability of high quality gross anatomy teaching into Science, Medical and Allied Health curricula

An outstanding research track record with a defined research program, grants, and publications in any area relevant to the School

An ability and willingness to work collaboratively in research, preferably with existing National and International ongoing collaborations

A demonstrated ability and willingness to supervise research students at Honours and Postgraduate level

An ability and willingness to develop, coordinate, and teach units collaboratively within the School's teaching programs

A demonstrated ability and willingness to relate well to fellow staff and students and evidence of a commitment to equity and diversity principles

DESIRABLE

Demonstrated commitment to pursue best educational practices using innovative teaching methods

Special Requirements

NA

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 <u>http://www.safety.uwa.edu.au</u>

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 <u>http://www.hr.uwa.edu.au/publications/code_of_ethics</u>, <u>http://www.equity.uwa.edu.au</u>