

Position description

Lecturer

Position number	50032604
Department/Unit	Department of Anatomy and Developmental Biology
Faculty/Division	Medicine, Nursing and Health Sciences
Classification (salary rates)	Level B
Employment type	Full-time
Work location	Clayton campus
Date document created or updated	3 July 2013

Position purpose

A level B academic is expected to make contributions to the teaching effort of the university and to carry out activities to maintain and develop her/his scholarly, research and/or professional activities relevant to the profession or discipline.

A Level B academic shall have qualifications and/or experience recognised by the university as appropriate for the relevant discipline area. In many cases a position at this level will require a doctoral or masters qualification or equivalent accreditation and standing. In determining experience relative to qualifications, regard is had to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or contributions to technical achievement.

The role will be expected to make significant contributions to the teaching and research efforts of the Centre for Human Anatomy Education and the Department of Anatomy and Developmental Biology.

- **Reporting line:** This position reports to the Director of the Centre for Human Anatomy Education.
- **Supervisory responsibilities:** This position has no supervisory responsibilities
- **Financial delegation and/or budget responsibilities:** This position has no financial delegation or budget responsibilities

Organisational context

Monash University is an energetic and dynamic university committed to quality education, outstanding research and international engagement. A member of Australia's Group of Eight research intensive universities, it seeks to improve the human condition and is committed to a sustainable future. Monash has six campuses in Victoria, a campus in Malaysia, a campus in South Africa, a centre in Prato, Italy, and numerous international partnerships and cooperative ventures.

Monash has approximately 63,000 equivalent full-time students spread across its Australian and off-shore campuses, and approximately 7,200 full time equivalent staff. Approximately 3,000 of these staff members are academic staff.

The Faculty of Medicine, Nursing and Health Sciences is the University's largest research faculty. World-class researchers work across disciplines including laboratory-based medical science, applied clinical research, and social and public health research.

The faculty is also home to a number of leading medical and biomedical research institutes and groups, and has contributed to advances in many crucial areas: *in vitro* fertilization, obesity research, drug design, cardiovascular physiology, functional genomics, infectious diseases, inflammation, psychology, neurosciences and mental health.

Courses offered by the faculty include medicine, nursing, radiography and medical imaging, nutrition and dietetics, paramedic studies, biomedical sciences, physiotherapy, occupational therapy, behavioural neurosciences and social work. A range of research and coursework postgraduate programs is also offered. The faculty takes pride in delivering outstanding education in all courses, in opening students to the possibilities offered by newly discovered knowledge, and in providing a nurturing and caring environment.

Further details may be found at: <http://www.med.monash.edu.au/about.html>

The School of Biomedical Sciences is the largest of the eight Schools within the Faculty and is located at the University's Clayton Campus. The School conducts a diverse range of undergraduate and graduate teaching, research and commercial activities. Revenue in 2009 was \$75M, which included research income of \$44M. The School employs approximately 440 staff in continuing and contract positions and 380 casual academic and professional staff.

The School is highly active in research, with numerous grants from international and Australian sources including the NHMRC, ARC, NIH and other public sector funding bodies. The School has six departments and many different sources of income, including teaching.

The Department of Anatomy and Developmental Biology is a member of the School of Biomedical Sciences within the Faculty of Medicine, Nursing & Health Sciences. Staff and students are located in Buildings 75, 76, and 13C.

The Department is responsible for the delivery of human anatomy teaching in the medical, physiotherapy, radiography, biomedical science and science degrees. Teaching is conducted at both the undergraduate and postgraduate levels. Human anatomy teaching is overseen by the Centre for Human Anatomy Education, which is located within the Department and was constituted to ensure the quality of anatomical sciences education is of the highest national and international standard

The Centre for Human Anatomy Education is located within the Department of Anatomy and Developmental Biology and is committed to excellence in teaching in undergraduate and postgraduate anatomy education at Monash University in the medical and allied health sciences teaching programs and to providing a rewarding learning environment. The Centre has 4-5 full time equivalent staff and up to 8 sessional demonstrators (Level A). The Director is committed to redeveloping the teaching environment and in particular building a modern open teaching resource centre or 'Learning Commons' and this has gained approval at the highest executive level. It is expected building will commence in 2014.

The Centre is committed to teaching excellence and strengthening research in the Department especially in the following areas:

- Computational morphology of human and vertebrate anatomy with a view to understanding form, function and evolution.
- The Department and Centre are well positioned to enhance the teaching of anatomy via medical imaging due to the close proximity and links with the Department of Medical Imaging and Radiation Sciences and a plethora of imaging modalities available including MASSIVE, the Australian Synchrotron and Monash Biomedical Imaging. In addition the new 3D printing facility in the Centre provides a wide scope of developing new teaching materials.
- Education: investigating the value of varying approaches to teaching and learning of anatomy including simulation and integration with clinical disciplines.
- Neuroscience and neuroanatomy teaching
- Understanding the link between the regulation of development in humans and other vertebrates in the context of evolution (Evo-Devo)

Further information on the Centre can be found at <http://www.med.monash.edu.au/anatomy/info/centre> and at the Departmental Facebook site: <http://www.facebook.com/MonashADB>

Key result areas and responsibility

Specific duties

Specific duties required of a Level B academic may include:

- the conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and studio sessions;
- initiation and development of subject material;
- acting as subject coordinators;
- the preparation and delivery of lectures and seminars;
- supervision of the program of study of honours students or of postgraduate students engaged in course work;
- supervision of major honours or postgraduate research projects;
- the conduct of research;
- involvement in professional activity;
- development of course material with appropriate advice from and support of more senior staff;
- marking and assessment;
- consultation with students;
- a range of administrative functions the majority of which are connected with the subjects in which the academic teaches; and
- attendance at departmental, school and/or faculty meetings and/or membership of a number of committees.

Key Selection Criteria

Essential

1. A higher research degree in a relevant area of anatomical sciences or associated discipline with relevant research experience. A medical qualification as a first degree would be valuable, but is not essential.
2. Expertise in teaching and research in the anatomical sciences which may include embryology/developmental biology, topographical and clinical or applied anatomy.
3. High degree of motivation, dedication and creativity as a teacher and researcher.
4. Ability to work independently and as a member of a team.
5. Ability to convey information in both teaching and research in a clear, concise and interesting manner.
6. Evidence of previous success in obtaining competitive research funding.
7. Experience in supervising research staff, honours or postgraduate students.
8. Experience in development or refinement of courses and course materials, for undergraduate students.

Desirable:

9. Experience in development and delivery of course materials for use in medical and allied health professional curriculum.

Other job related information

- Travel (eg. to other campuses of the University)
- Overtime and out of hours work (including evenings, weekends and public holidays)
- Peak periods of work during which the taking of leave may be restricted
- Possession of a current Victorian driver's license

Legal compliance

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

- Equal Employment Opportunity, supporting equity and fairness
- Occupational Health and Safety, supporting a safe workplace
- Conflict of Interest (including Conflict of Interest in Research)
- Paid Outside Work
- Privacy
- Research Conduct
- Staff/Student Relationships