



ASSISTANT LECTURER

DEPARTMENT/UNIT	Anatomy and Developmental Biology
FACULTY/DIVISION	Medicine Nursing and Health Sciences
CLASSIFICATION	Level A
WORK LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu.

The **Faculty of Medicine, Nursing and Health Sciences**, is the largest faculty at Monash University, and offers the most comprehensive suite of professional health training in Victoria. We consistently rank in the top 40 universities worldwide for clinical, pre-clinical and health sciences.

We want to improve the human condition. That is our vision - it has no expiration date. Through academic health centres, other translational models and by educating the healthcare workforce of the future, our staff, students and alumni directly improve quality of life.

Setting the global health care agenda, the Faculty aspires to lead in all areas of research activity and influence local, national and international policy to improve health and social outcomes and health inequalities. We've made a major impact in the world of medical research and become globally recognised for our quality education of over 41,000 doctors, nurses, and allied health professionals.

We are ambitious and aim to maintain our position as a leading international medical research university. We're recognised for the breadth and depth of our research, for our commitment to translational research, for the quality and scale of our research capability, and as a thriving biotechnology hub.

To learn more about the faculty, please visit monash.edu/medicine.

The **sub-Faculty of Biomedical and Psychological Sciences** (FBPS) is a unique discovery research precinct of the Faculty of Medicine, Nursing and Health Sciences. The Discovery Precinct is a partnership between (i) Monash Biomedicine Discovery Institute; (ii) Australian Regenerative Medicine Institute; and (iii) Monash Institute of Cognitive and Clinical Neuroscience. The mission is to carry out world-class discovery research that translates to the clinical and commercial sectors. The FBPS Discovery Precinct is home to two ARC Centres of Excellence, namely, (1) Advanced Molecular Imaging and (2) Integrative Brain Function.

We are committed to an inclusive working environment with a particular focus on gender equity. Please visit www.med.monash.edu.au/biomed-psych/index.html for more information on FBPS.

The **School of Biomedical Sciences and Monash Biomedicine Discovery Institute** is one of the largest and most dynamic biomedical research and teaching environments in Australia. The School and its cognate Departments of Anatomy and Developmental Biology, Biochemistry and Molecular Biology, Microbiology, Pharmacology and Physiology, comprise over 120 research groups and deliver discipline-focused teaching into our flagship Biomedical Science Degree, the Bachelor of Science Degree, as well as the Medical School and various Health-related Degree Programs. We pride ourselves on an excellent and evolving teaching curriculum and our teaching space is about to be transformed by a new \$80 million dollar biomedical teaching building. Opening in 2019, the new building will provide world-class teaching and learning space for Biomedical Sciences.

All research staff in the School are also a member of the **Monash Biomedicine Discovery Institute (BDI)**. The BDI comprises six inter-disciplinary health-focused research Programs, each led by a research leader in the field. The BDI Programs include, Infection and Immunity, Cancer, Cardiovascular Disease, Development and Stem Cells, Metabolic Disease and Obesity and Neuroscience. The BDI works closely with clinical and drug development precincts at Monash and has a number of major industry partnerships to facilitate the translation of our research.

The School and BDI comprise over 120 research teams that publish over 700 papers in international journals every year. Annual research income is over \$50 million, the vast majority of which comes from the NHMRC and ARC. For more information about the School of Biomedical Sciences, please visit our website at www.monash.edu/discovery-institute and www.med.monash.edu.au/sobs/.

The **Department of Anatomy and Developmental Biology** is one of five departments of the School of Biomedical Sciences. It is one of the strongest research and teaching departments in the field. Staff and students are accommodated in high quality research space with easy access to all of Monash university's research platforms. Areas of research expertise include renal and lung biology, epithelial and reproductive biology, inflammation, embryology, cancer, stem cell biology and regenerative medicine.

The department is responsible for the delivery and coordination of the developmental biology major within the BSc course, and the teaching of human anatomy in the medical, physiotherapy, radiography, biomedical science and science degrees (including a major in developmental biology). Teaching is conducted at both the undergraduate and postgraduate levels.

Further details about the department can be found at: www.med.monash.edu.au/anatomy/.

POSITION PURPOSE

The Assistant Lecturer contributes to teaching and curriculum development within the Centre for Human Anatomy Education. In addition to conducting tutorials and practical classes, the Assistant Lecturer will be required to develop educational materials required for use in self-directed practical classes and case-based interactive small group teaching and radiological teaching in medicine using the new Sectra tables; self-directed practical classes in the biomedical sciences.

The Assistant Lecturer also participates in activities to promote the Centre beyond the Monash University community to facilitate efforts with healthcare and anatomy education literacy. The Assistant Lecturer plays a key role in integration of anatomy knowledge with healthcare professional education and community engagement.

Reporting Line: This position reports directly to the Director of the Centre for Human Anatomy Education

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budget Responsibilities: Not applicable

KEY RESPONSIBILITIES

1. Take a lead role in conducting tutorials and practical classes in undergraduate medicine, postgraduate medicine, radiography and biomedical science units
2. Develop online-deployable pre-lecture and pre-practical content in coordination with senior staff for CHAE-coordinated/taught units
3. Coordinate demonstrator training and scheduling, and serve as liaison between demonstrators, technical, and senior staff
4. Organise and coordinate assessments/formative activities, their marking, and distribute student-feedback across CHAE-coordinated/taught units
5. Develop updated course content in the MED, RAD, GMA, BMS and other CHAE-coordinated/taught units
6. Assist in the coordination of radiography anatomy classes under the supervision of a senior member of staff
7. Develop cases and follow-up questions for use in modified team-based learning interactive educational sessions. Within 2nd year medicine, this role will serve to expand current case options. For 1st year medicine this role will help develop the cases for this newly added component in 2018
8. Act as support for senior staff in revising anatomy teaching content in the Gippsland Medical course and the delivery of that content

KEY SELECTION CRITERIA

Education/Qualifications

1. The incumbent should possess:
 - A PhD in Anatomy and Development Biology or a related discipline from a recognised university or equivalent qualifications and research experience in the area; or
 - an equivalent combination of relevant experience and/or education/training

Knowledge and Skills

2. Satisfactory knowledge of human topographical anatomy, as appropriate for a junior clinician to practice under supervision, or for a scientist to conduct independent research
3. An understanding of pedagogical processes in tertiary education
4. Experience in human cadaveric dissection or cadaver-based teaching
5. Good verbal and written communication skills
6. Experience teaching at a tertiary educational institution
7. Experience or interest in medical education and/or anatomical research

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

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; and Staff/Student Relationships.