
Position Title:	Lecturer
Position Classification:	Level B
Position Number:	317060
Faculty/Office:	Health & Medical Sciences
School/Division:	Biomedical Sciences
Centre/Section:	Cancer Biology
Supervisor Title:	Head of Division

About the University

Over 100 years ago, The University of Western Australia was founded with the aim of advancing the welfare and prosperity of its community.

UWA has risen to changing social and economic challenges, while achieving international standards, educating world-class graduates, producing ground breaking research and engaging in our community.

Delivering practical benefits to the community has always been at our core. We do this through the creation and sharing of knowledge, to foster a deeper understanding of our subject, ourselves and the world around us. That's because we believe that understanding is the key to a better future. Through understanding comes progress and through progress we can help create a better future for all.

UWA is already ranked in the top 1% of the world's universities, but our goal is to be recognised as on the world's top 50, for education as well as research.

The University of Western Australia has an international reputation for excellence and enterprise and has been rated as one of the best comprehensive universities in Australia. It is one of the country's leading research institutions as demonstrated by our two Nobel Laureates and is the only WA member of the prestigious "Group of Eight" research universities.

The University is undergoing a period of transformational change to gain greater efficiencies, improve value, services and satisfaction. In this period of change the University remains focussed on being a world leader. The attraction and retention of the world's best employees is critical to achieving the University's strategic aim of being in the top 50 universities by 2050.

Vision and Values

The University of Western Australia vision is achieving international excellence.

Its core values underpinning our activities are a commitment to:

- A high performance culture designed to achieve international excellence
- Academic freedom to encourage staff and students to engage in the open exchange of ideas and thought
- Continuous improvement through self-examination and external review
- Fostering the values of openness, honesty, tolerance, fairness, trust and responsibility in social, moral and academic matters
- Transparency in decision making and accountability
- Equity and merit as the fundamental principles for the achievement of the full potential of all staff and students

All staff are expected to comply with the Code of Ethics and the University's Code of Conduct and demonstrate a commitment to its Equity and Diversity and Safety principles and the General Capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results. 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> and <http://www.safety.uwa.edu.au/policies>.

Your work area

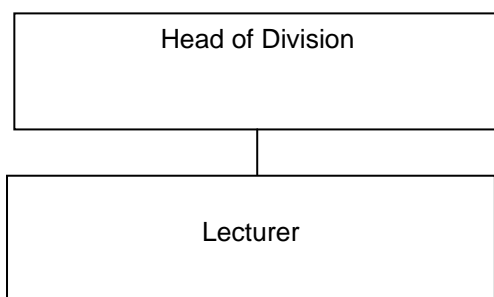
The School of Biomedical Sciences in the Faculty of Health & Medical Sciences at The University of Western Australia encompasses a range of biological, medical and health science-related fields.

The School comprises six divisions, including Cancer Biology, Cardiovascular and Respiratory Health, Infection and Immunity, Genetics, Stem Cell Biology and Regenerative Medicine and Pharmacology.

The School enables researchers from diverse fields to conduct research on common themes from basic and applied sciences.

The establishment of the “Division of Cancer Biology” is in recognition of the significant burden cancer places on society and the cutting-edge developments in our biological understanding diagnosis, monitoring and management. The Faculty will expand its profile in translational areas of cancer. The School is already active in applied and translational cancer research and has made significant achievements. Academics in the School collaborate internally, across the Faculty and University and with partner members in the Western Australian Health Translation Network. National and international collaborations are encouraged.

Organisation chart



Your role

Translational Oncology enables application of scientific discoveries into clinical practice with the aim of improving outcomes for patients with malignant diseases. The University of Western Australia is expanding its capability in this area. Specific areas that are currently of interest in the Division are in blood-based cancer detection using circulating tumour cells, cell-free DNA, exosomes and tumour-educated platelets, cancer immunotherapy and disease monitoring. The Division is well equipped and has infrastructure such as flow cytometry, imaging flow cytometry, droplet digital PCR and massively parallel sequencing. The Division has programmes in a number of cancer types including oral cancers, breast cancer, leukaemia and myeloproliferative neoplasms. The incumbent will undertake teaching, research and research supervision, contribute to the academic environment of the School and collaborate with other staff within the Faculty of Health and Medical Sciences. The appointee will collaborate with “discovery research” scientists, clinicians and industry.

It is anticipated that the successful applicant will have expertise in cancer research through a post-doctoral position. The School will provide high quality post-doctoral training and supervision in the Division of Cancer Biology. The successful candidate will be well supported, provided with professional development and mentored to gain independence to establish their own area of cancer research. They will bring establish expertise to enhance the current research activities in the Division which include the genomic basis of cancer, blood-based monitoring and development of prognostic tools to predict patient outcome.

Key responsibilities

The individual appointed to this position will be expected to:

- Participate in the development of a programme of research in an area of translational oncology that complements the strengths of the Division of Cancer Biology
- Participate in the delivery of undergraduate and/or postgraduate educational programs in cancer research and translation.
- Conduct research and publication, independently and/or in collaboration with others, both within and external to School and University

- Contribute to supervision of undergraduate and/or postgraduate dissertation and research thesis students including PhD students.
- Actively seek and attract, independently and/or in collaboration with others, research funding from external sources.
- Undertake administrative duties and service roles as required by the Head of School or Division.
- Participate in the School, Faculty and University meetings and committees as required.
- Work collaboratively within undergraduate and postgraduate teaching teams and support the University's commitment to equity and diversity principles.
- Undertake other duties as required.

Your specific work capabilities (selection criteria)

- PhD in a field of medical sciences.
- Ability to work in a multidisciplinary research team.
- Ability to supervise research students and staff.
- Demonstrated willingness to seek funding for research projects.
- Demonstrated ability to publish high quality scholarly research papers.
- Ability to teach undergraduate and/or postgraduate students.
- Demonstrated ability to liaise and effectively communicate with relevant sections of the community, professional bodies, government departments and other external organisations.
- Evidence of high level interpersonal skills and verbal and written communication.
- Demonstrated ability to relate well to staff and students at all levels and evidence of a commitment to equity and diversity principles.