
Position Title:	Senior Lecturer in Cancer Biology
Position Classification:	Level C
Position Number:	311964
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 100 and top 1% of the world's universities, but our goal is to be recognised as in 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 Nobel Laureate and Fields Medal winner, and is the only WA member of the prestigious "Group of Eight" research universities.

The University has recently undergone 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

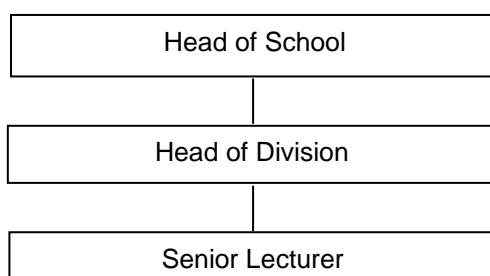
The School of Biomedical Sciences, in the Faculty of Health and Medical Sciences at The University of Western Australia, encompasses a range of biological, medical and health science-related fields. It comprises over one hundred academic and professional staff members, plus a similar number of adjunct staff. The School's campus is geographically located next to the city's major teaching hospitals, research institutes and University medical library, creating a stimulating biomedical teaching and research environment in one of the most liveable cities on the planet.

The School is divided into the Divisions of Cancer Biology, Cardiovascular and Respiratory Sciences, Infection and Immunity, Genetics, Regenerative and Cellular Biology, Pharmacology and Biomedical Education. The School is active in teaching undergraduate Biomedical Science across a wide range of majors and disciplines, plus has a large cohort of Honours and postgraduate research students. This includes a specific unit in Oncobiology.

The School's research facilities consist of modern, well-equipped laboratories, shared equipment resources and core services. This includes laser microdissection, imaging flow cytometry, next-generation sequencing, single cell genomics and microscopy. Researchers have access to world-class animal, imaging and analytical facilities maintained centrally within the University and affiliated research institutes. Communication and collaboration between Divisions, Schools and Faculties within the University and other research institutions within the state are encouraged and supported to promote multidisciplinary, collaborative research.

This position of Senior Lecturer is in the Division of Cancer Biology. Within the Division we have research programmes in blood-based cancer monitoring, exosomes and cancer, tumour-educated platelets and single cell genomics. The academics also teach cancer pathology to undergraduate and postgraduate students. They also supervise Honours and higher degree research students.

Organisation chart



Your role

This Senior Lecturer post is for applicants with an active research programme and teaching interest in cancer biology. Any area of cancer biology would be appropriate to the role; however, the Division encourages an appointee in single cell cancer genomics or cancer immunology. The successful applicant will be expected to lead an externally funded research programme. The successful applicant will join a team of cancer researchers including two newly-appointed research and teaching academics working in the field of translational oncology and cancer biomarkers.

The successful appointee will be responsible to the Head of Division of Cancer Biology and the Head of School Biomedical Sciences. The appointee will be expected to lead and conduct high quality teaching and research. She/he will be a talented and successful scientist with a strong track record in research leadership, high-quality publications, success in winning grants and community engagement. They will be nationally competitive, with an established and growing reputation within their field.

The appointee will collaborate with other academics, scientists and clinicians working in clinical oncology and cancer biology, as well as engage with community and non-academic groups to promote their research discipline and findings. The appointee will be expected to undertake teaching and lead academic teaching units in Oncobiology. They will be expected to lead a research programme and supervise research students (honours, Masters, PhD and medical students), contribute to the academic environment of the School and collaborate with other staff within the Faculty of Health and Medical Sciences and the wider WA biomedical research community.

Key responsibilities

The individual appointed to this position will be expected to:

- Have an established national profile in cancer research
- Establish a programme of research in an area of cancer biology.
- Participate in the development and delivery of undergraduate and postgraduate educational programs in cancer biology.
- Lead excellent scholarly research, independently and/or in collaboration with others, both within and external to the School and University.
- Attract and supervise undergraduate and/or postgraduate dissertation and research thesis students, including Honours, Masters, PhD and medical students.
- Actively seek and attract, independently and/or in collaboration with others, research funding from external sources including national competitive grants and industry.
- Disseminate research findings via high quality publications, formal presentations to professional societies and bodies, and media/social media networks.
- Undertake administrative duties and service roles as required by the Head of Division and Head of School and contribute to the intellectual, social and academic environment of the Faculty and University.
- Participate in the School, Faculty and University meetings and committees as required by the Head of School.
- 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 cognate field of biomedical sciences.
- Significant experience and research achievements in an area of cancer research with a national and emerging international profile in this field.
- Experience and success in supervising higher degree research students.
- Ability to work effectively in a multidisciplinary research team and foster the research of others.
- Excellent leadership qualities, including research leadership and postgraduate supervision.
- Experience in undergraduate education with an ability and desire to develop new educational programmes.
- Demonstrated ability to liaise and effectively communicate with relevant sections of the community, professional bodies, government departments and other external organisations.
- Demonstrated ability to relate well to staff and students at all levels and evidence of a commitment to equity and diversity principles.
- Evidence of high level interpersonal skills and excellent verbal and written communication skills.