

Position Title	Lecturer
Classification	Level B (Teaching and Research)
School/Division	School of Molecular Sciences
Centre/Section	Biochemistry and Molecular Biology / Genetics
Supervisor Title	Head of School
Supervisor Position Number	303027
Position Number	New

Your work area

The University of Western Australia (UWA) is the state's premier university, and one of the prestigious Group of Eight Sandstone Universities in Australia. UWA is committed to creating a dynamic learning environment, with broad scope for personal and intellectual growth. A key part of its mission is equipping students to be among the world's change makers. The University is committed to providing opportunities and fair access to education and is developing entry pathways that recognise the diverse range of experiences and prior knowledge that equip future students for success in our courses.

The UWA School of Molecular Sciences educates the leaders of tomorrow and generates translatable, practical solutions to significant global problems. Research and undergraduate and postgraduate education in the School span the fields of: human, microbial and plant biochemistry; chemical and molecular biology; systems biology; molecular genetics; 'omics technologies; synthetic biology; chemistry; materials; and nanotechnologies. The School has a strong PhD cohort supported by successful, externally funded research programmes. Collaborations exist with national and international universities, industry, hospitals, and community stakeholders, generating high quality publications, patents, and spin-out companies.

The School currently has 26 academic staff, who together offer experience in teaching and research in Biochemistry, Molecular Biology, Genetics and Chemistry. Teaching in the School is further supported by dedicated and experienced group of technical and administrative staff.

Reporting structure

Reports to: Head of School

Your role

As the appointee you will, under broad direction, undertake teaching and independent research in an area related to the core disciplines of Biochemistry and Molecular Biology and/or Genetics.

You will develop a vibrant research program supported by nationally competitive grant funding and/or industry engagement, and attract and supervise Honours, Masters and PhD students and postdoctoral researchers. You will deliver high-quality face-to-face and online teaching sessions and effective coordination of teaching and learning activities across the Biochemistry and Molecular Biology and/or Genetics curricula.

You will be supported to develop your career through a generous start-up package, formal mentoring arrangements, peer observation of teaching, and professional development opportunities in both research and teaching activities.

Additional duties and development opportunities could include delivery of community and international student outreach and engagement activities, such as school visits, and other activities that promote the School and University to current and prospective students and industry partners, as well as participating in off-shore teaching into Masters articulation programs.

Your key responsibilities

Contributes to research outcomes within discipline or area of expertise

- Join or develop a research team to initiate a research program associated with the broad areas of Biochemistry, Molecular Biology and / or Genetics recognised across national and international arenas for innovation and scholarship
- Undertake quality, independent and collaborative research to generate research outputs of high impact that enhance the reputation of the School and the University through publication in highly ranked peer reviewed journals of international standing and other means of appropriately communicating research such as reports, meetings and through teaching
- Build and engage with a network of contacts at local, national and international universities for the purposes of research collaboration and the enhancement of the reputation of the School and the University
- Either as an individual or as part of a team, apply for major research funding from national and international competitive funding agencies, industry and government partners

Contributes to outstanding teaching and learning outcomes

- Contribute to world-class teaching and unit coordination in the degree programs of the School at both undergraduate and postgraduate levels, and undertake administrative duties as required to ensure an excellent student experience.
- Contribute and commit to high quality teaching and unit coordination to ensure a world-leading student experience
- Attract and recruit Honours, Masters and PhD students and postdoctoral research fellows, and provide high quality supervision of research projects
- Implement best practice assessment of student learning outcomes and participate in assessment panels

Service and Engagement

- Contribute to the governance and collegial life within the School, across the University and more broadly outside the institution
- Work within the legislative requirements of the University and support the University's commitment to inclusion and diversity
- Represent the University through involvement in professional associations, conferences, non-academic (e.g. government, not-for-profit, industry) partnerships, and other external activities as appropriate to experience
- Maintain current knowledge of standards of practice and required student assessment procedures and ensure these are completed to required standard and time frame
- Contribute to activities such as discipline and School meetings, strategic planning and program development
- Undertake administrative duties as required in relation to the above teaching and research supervision.
- Perform other duties as directed by the Head of School and the Discipline Chair.

Your specific work capabilities (selection criteria)

Qualifications and / or certifications

- PhD in Biochemistry, Molecular Biology, Genetics, another academic field relevant to the discipline or other appropriate higher professional qualification

Research

- A demonstrable track record of excellence in research evidenced by peer-reviewed journal articles published in high-quality journals, relative to opportunity
- A demonstrable emerging track record of competitive funding success, relative to opportunity
- Demonstrate evidence of successful supervision or co-supervision of HDR students, relative to opportunity

Teaching and learning

- Strong communication and collaboration skills, and motivation for team success
- Capability to deliver and coordinate effective teaching, including research-based training, to large student cohorts and develop assessments and other materials for units and courses, including online resources
- Commitment to inclusive, student-centred teaching practices to extend equality of opportunity for all learners

Service/ Engagement

- Willingness to participate in public engagements that promote the research capabilities and/or educational offerings of the School and University to community, government and industry partners
- Demonstrated ability to relate well to staff and students at all levels and a commitment to equity and diversity principles
- Evidence of ability to positively contribute to School and wider University activities such as discipline, committee and School meetings, strategic planning and program development.

Position specific capabilities

- Experience with, or willingness to, gain competency in learning management software and electronic learning environments
- Experience in the delivery of classroom and laboratory-based teaching and assessment is highly desirable
- Demonstrated/developing organisational, collaboration and leadership skills

Special requirements (selection criteria)

Occasional weekend work may be required (e.g., University Open Days)

Occasional overseas travel and work off-shore may be required

Compliance

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

The University's Code of Conduct [Code of Ethics and Code of Conduct](#)

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing [Safety and Health Policy](#)