



POSITION DESCRIPTION

School of Agriculture and Food

Research Fellow (Cell Culture and Lipid Nutrition)

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| POSITION NO | 0058510 |
| CLASSIFICATION | Level A |
| SALARY | \$77,171 - \$104,717 p.a. |
| SUPERANNUATION | Employer contribution of 17% |
| WORKING HOURS | Full-time |
| BASIS OF EMPLOYMENT | Fixed-term position available up to 3 years |
| OTHER BENEFITS | https://about.unimelb.edu.au/careers/staff-benefits |
| HOW TO APPLY | Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option ('Current Opportunities' or 'Jobs available to current staff'), then find the position by title or number. |
| CONTACT FOR ENQUIRIES ONLY | Giovanni Turchini Tel +61 3 8344 3571 Email giovanni.turchini@unimelb.edu.au <i>Please do not send your application to this contact</i> |

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

Acknowledgement of Country

The University of Melbourne acknowledges the Traditional Owners of country throughout Australia. The University recognises the unique place held by Aboriginal and Torres Strait Islander peoples as the original custodians of country and their continued connection to the land, waterways, songlines and culture. The University respects all Aboriginal and Torres Strait Islander People and warmly embrace those students, staff, Elders and collaborators who identify as First Nations.

Position Summary

The Research Fellow (Cell Culture and Lipid Nutrition) is responsible for contributing to research at the University of Melbourne's Faculty of Science, School of Agriculture and Food. Working within the project team, this position will actively assist and participate in research to deliver project objectives and milestones.

Reporting to the project lead, the Research Fellow will contribute to and undertake research relating to lipids and fatty acid nutritional physiology in cell culture models.

As with all University staff, the effective promotion of positive engagement in learning and career development of self and others, and actively promoting equity, diversity and inclusion consistent with the University values is an expectation of this role.

This position will be primarily based at the University's Parkville campus and may be required to attend and work from other sites and campuses from time to time.

1. Key Responsibilities

The University of Melbourne sets 'Minimum Standards for Academic Levels' (MSALs) which are expected from academic staff. The levels are differentiated by level of complexity, degree of autonomy, leadership requirements of the position, and level of achievement of the academic and may be amended from time to time.

Below is the MSALs for Level A academic staff. The Key Responsibilities, outlined in this section, are to be read in conjunction with this MSAL.

Level A – Tutor, Research Assistant (Grade 2), Research Fellow (Grade 1)

A level A academic will work with the support and guidance from more senior academic staff and will work under the supervision of academic staff at level B and above.

A level A academic is expected to develop their expertise in teaching, scholarship and/or research with an increasing degree of autonomy and may work with limited supervision and/or as part of a team.

A level A academic will contribute to teaching at the institution (at a level appropriate to the skills and experience of the staff member) and/or undertake research and/or engage in professional activities appropriate to his or her profession or discipline.

They will undertake administration primarily relating to their activities at the institution.

The contribution to teaching and supervision of students of level A academics will be primarily at undergraduate and graduate diploma level.

The results of research conducted may be published as sole author or in collaboration.

1.1 TEACHING AND LEARNING

- ▶ This is an Academic Research position and there is no expectation to teach, however, the position may contribute to teaching activities from time to time.

1.2 RESEARCH AND RESEARCH TRAINING

- ▶ Under the guidance and support of senior academic staff conduct internationally competitive research, resulting in publications in high impact journals.
- ▶ Contribute to and publish academic papers and other scholarly outputs to a high academic standard in accordance with the research expectations of the University of Melbourne.
- ▶ Deliver against research objectives to meet project milestones and reporting schedule.
- ▶ Actively participate in research seminars and conferences to disseminate research findings as opportunities arise.
- ▶ Contribute to the preparation, or where appropriate individual preparation of research proposal submissions to internal or external funding bodies as relevant.
- ▶ Undertake administrative functions and obligations primarily connected with the staff member's area of research.
- ▶ Contribute to and assist in the co-supervision and training of research students primarily at undergraduate level.
- ▶ Engage with relevant professional and industry bodies and stakeholders to foster collaborative partnerships.

1.3 LEADERSHIP AND SERVICE

- ▶ Lead by example and ensure the values, standards and expectations for appropriate behaviour in the workplace and the best interests of a leading university are upheld as well as the University's commitment to a diverse and inclusive workplace.
- ▶ Engage with relevant professional and industry bodies and stakeholders to foster collaborative partnerships.
- ▶ Expand the knowledge of the discipline which impacts the field.
- ▶ Contribute to, or present research to the public to elevate public awareness of educational and scientific developments, and promote critical enquiry and public debate within the community where appropriate
- ▶ Contribute to and participate in committees, events such as Discovery Day and other activities at the Faculty level.
- ▶ Effectively demonstrate and promote the University values including diversity and inclusion and high standards of ethics and integrity.
- ▶ Promote student wellbeing and ensure students are aware of University support services, working in collaboration or seeking advice from more senior staff.

1.4 RESPONSIBILITY AND COMPLIANCE

- ▶ Actively participate in the University's Performance Development Framework (PDF).
- ▶ Maintain a sound knowledge of current University Policy and Procedures, and reliably follow these or provide compliant advice to others;
- ▶ Reliably follow communications protocols and/or policies as appropriate.

- ▶ Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in Section 5.
- ▶ Behavioural Expectations - All staff are expected to maintain the following behaviours:
 - Treat everyone equitably; act fairly with staff and demonstrate respect for diversity
 - Be an effective team player who is cooperative and gains the trust and support of staff, peers and clients through collaboration.
 - Create ethics applications and report to the ethics committees as relevant to the position.

2. Selection Criteria

In order to be considered for interview by the Selection Panel, applicants must address the following Criteria in their application. Please visit the University website how to address [Essential Selection Criteria](#)

2.1 ESSENTIAL

- ▶ A relevant postdoctoral degree awarded in lipid physiology, lipid nutrition, lipid biochemistry or a relevant discipline.
- ▶ Proven experience in cell culture and lipid related biochemical analyses.
- ▶ Demonstrated ability to undertake research under limited supervision and delivering against research objectives, evidenced by a record of contributions in peer reviewed journals, book chapters, conference papers and presentations.
- ▶ A demonstrated aptitude for research, with sound publication record in relevant areas, commensurate with experience and opportunities.
- ▶ Demonstrated ability to prepare research reports and manuscripts for publication.
- ▶ Strong evidence of ability and desire to build an academic research career trajectory.
- ▶ Demonstrated ability to engage with relevant professional and industry bodies and stakeholders to foster collaborative partnerships.
- ▶ Excellent ability to work co-operatively and positively in a multi-disciplinary research-based team environment and liaise with people from diverse backgrounds.
- ▶ Demonstrated excellent organisational skills to meet deadlines and bring projects to a timely completion
- ▶ Demonstrated ability to develop, administer and see through to completion appropriately designed research projects with limited supervision
- ▶ Well-developed interpersonal, communication and negotiation skills with the ability to build and maintain relationships with internal and external stakeholders including industry partners and collaborators, in a diverse environment.

2.2 DESIRABLE

- ▶ Proven ability to attract external funding through grant applications and/or support in funded joint projects with others internal or external to the University.
- ▶ Demonstrated experience in assisting with supervision of students undertaking undergraduate or higher degree research projects.

2.3 SPECIAL REQUIREMENTS OF THE ROLE

- ▶ As the Faculty of Science is located over several metropolitan and regional campuses, staff may be required to travel to, or work from, other sites and campuses as required.
- ▶ This position requires the incumbent to hold a current and valid Working with Children Check.

3. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the Advancing Melbourne Strategy that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Advancing Melbourne.

4. *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<https://safety.unimelb.edu.au/people/community/responsibilities-of-personnel>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

5. Other Information

5.1 FACULTY OF SCIENCE

<https://science.unimelb.edu.au>

Science at Melbourne is a global leader across fundamental and impactful scientific research and education. Science begins with curiosity, and we are dedicated to understanding the universe from the level of sub-atomic particles to the solar system. We aim to be leaders who positively impact the community locally and globally, addressing major societal issues from climate change to disease. Our discoveries help build an understanding of the world around us.

Our strength is our breadth of expertise. We are the second largest faculty in the University comprising seven schools: Agriculture, Food, Forest & Ecosystems Sciences, BioSciences, Chemistry, Geography, Earth & Atmospheric Sciences, Mathematics & Statistics, Physics and Veterinary Science.

This depth of knowledge positions the faculty to better understand, explore and impact our world and humanity, within a truly comprehensive Faculty of Science.

We have more than 150 years of experience in pioneering scientific thinking and analysis, leading to outstanding teaching and learning and offer a curriculum based on highly relevant research. We aim to train students with the knowledge and intellectual flexibility to drive the industries of tomorrow and lead across all levels of society.

We offer a range of undergraduate, honours, graduate and research degrees; enrolling more than 11,500 undergraduate and 3,750 graduate students.

We are dedicated to delivering leading transformative educational outcomes, underpinned by research, and an inclusive and inspiring student experience.

Excellence comes in many forms and diversity of thought, perspective and disciplines is essential to deliver globally leading science. At the core of our success is our focus on an inclusive environment for all in our community. Our Faculty's focus on equity, inclusion and belonging is grounded in our endeavour to ensure we are best placed to advance research, teaching and serve diverse national and global communities.

As a Science community we sit across six of the University's seven campuses – Parkville, Dookie, Burnley, Creswick, Shepparton and Werribee. This reach provides us with a unique perspective that is beneficial to our teaching and research. It also means we can offer our students a greater variety of learning experiences and internships to engage with industry partners to solve real-world issues.

We are highly research focused, performing strongly in the ARC competitive grants schemes, often out-performing the national average. The Faculty of Science is also currently growing its competitiveness and standing in the NHMRC space.

The Faculty is custodian of the Bio21 Molecular Science and Biotechnology Institute, Office for Environmental Programs, Australian Mathematical Sciences Institute (AMSI), the Indigenous Knowledge Institute and home to numerous Centres.

5.2 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>

5.3 ADVANCING MELBOURNE

The University's strategic direction is grounded in its purpose. While its expression may change, our purpose is enduring: to benefit society through the transformative impact of education and research. Together, the vision and purpose inform the focus and scale of our aspirations for the coming decade.

Advancing Melbourne reflects the University's commitment to its people, its place, and its partners. Our aspiration for 2030 is to be known as a world-leading and globally connected Australian university, with our students at the heart of everything we do.

- ▶ We will offer students a distinctive and outstanding education and experience, preparing them for success as leaders, change agents and global citizens.
- ▶ We will be recognised locally and globally for our leadership on matters of national and global importance, through outstanding research and scholarship and a commitment to collaboration.
- ▶ We will be empowered by our sense of place and connections with communities. We will take opportunities to advance both the University and the City of Melbourne in close collaboration and synergy.
- ▶ We will deliver this through building a brilliant, diverse and vibrant University community, with strong connections to those we serve.

The means for achieving these goals include the development of the University of Melbourne's academic and professional staff and the capabilities needed to support a modern, world-class university. Those means require a commitment to ongoing financial sustainability and an ambitious infrastructure program which will reshape the campus and our contribution to the communities we engage with. This strategy, and the priorities proposed, is centred around five intersecting themes; place, community, education, discovery and global.

5.4 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <https://about.unimelb.edu.au/strategy/governance>