

Position Description

Research only - Research Officer

Position No:

Department: Physiology, Anatomy and Microbiology

School: Life Sciences

Campus/Location: Bundoora

Classification: Level A – Research Officer

Employment Type: Full-time, fixed term (Mid Jan 2020- 31st Dec 2020)

Position Supervisor: Associate Professor
Number: 50000820

Other Benefits: <http://www.latrobe.edu.au/jobs/working/benefits>

Further information about:

La Trobe University - <http://www.latrobe.edu.au/about>

School of Life Sciences – <http://latrobe.edu.au/school-life-sciences>

For enquiries only contact:

Associate Professor Maria Kaparakis Liaskos, Email: m.liaskos@latrobe.edu.au

The successful candidate will have experience in

Desirable: Expertise in bioinformatics, next generation DNA sequencing and CRISPR.

Position Description

Level A - Research Officer

A Level A research only academic is expected to contribute towards the research effort of the institution and to develop their research expertise through the pursuit of defined projects relevant to the particular field of research.

Position Context

The Research Officer will be engaged in a project focused on understanding the biogenesis and functions of bacterial membrane vesicles, working in the Bacterial Pathogenesis and Outer Membrane Vesicle laboratory, led by Associate Professor Maria Kaparakis-Liaskos in the Discipline of Microbiology at La Trobe University.

Duties at this level may include:

- Conduct and publish, or otherwise disseminate high quality and/or high impact research/scholarly activities under limited supervision either independently or as part of a team.
- Assist in obtaining research funding from external sources.
- Participate in professional activities including presentations at conferences and seminars in field of expertise.
- Provide advice and supervision within the field of the employee's research to Honours and postgraduate students.
- Attendance at meetings associated with research or the work of the unit to which the research is connected and/or at Departmental or School meetings and/or membership of a limited number of committees.
- Acquire and interpret research data and results. Run analyses and tests using specified and agreed techniques and models. Contribute to the development of techniques, models and methods.
- Performing research as part of collaborative studies in locations other than La Trobe University ie. Collaborators laboratories.
- Contribute to and uphold a robust and ambitious research culture.
- Undertake limited administrative functions primarily connected with the area of research.
- Undertake other duties commensurate with the classification and scope of the position as required by the Head of Department or Head of School.

Key Selection Criteria

- Completion of a Bachelor's degree with honours in Microbiology, and evidence of participation in higher level study relevant to discipline or professional area, or a PhD in Microbiology.
- Evidence of experience in research and evaluation in microbiology, including molecular microbiology, tissue culture and basic immunological techniques and the ability to work effectively under limited supervision or independently.
- A record of contribution to publications, conference papers and/or reports, or professional or technical contributions which provide evidence of research potential.
- Experience in the analysis and modelling of data, including the capacity to integrate data from a range of sources and of uneven quality.

- Effective oral and written communication skills, including the ability to interact effectively with people from a diverse range of backgrounds.
- Demonstrated ability to work as a member of a team in a cooperative and collegial manner.
- Demonstrated high level of self-motivation and personal management skills.

Desirable

- Expertise in bioinformatics, next generation DNA sequencing and CRISPR.

Other relevant information:

- The position description is indicative of the initial expectation of the role and subject to changes to University goals and priorities, activities or focus of the job.

Essential Compliance Requirements

To hold this La Trobe University position the occupant must:

- hold, or be willing to undertake and pass, a Victorian Working With Children Check; AND
- take personal accountability to comply with all University policies, procedures and legislative or regulatory obligations; including but not limited to TEQSA and the Higher Education Threshold Standards.

La Trobe Cultural Qualities

Our cultural qualities underpin everything we do. As we work towards realising the strategic goals of the University we strive to work in a way which is aligned to our four cultural qualities:

- We are **Connected**: We connect to the world outside — the students and communities we serve, both locally and globally.
- We are **Innovative**: We tackle the big issues of our time to transform the lives of our students and society.
- We are **Accountable**: We strive for excellence in everything we do. We hold each other and ourselves to account, and work to the highest standard.
- We **Care**: We care about what we do and why we do it. We believe in the power of education and research to transform lives and global society. We care about being the difference in the lives of our students and communities.

For Human Resource Use Only

Initials: Date: