

Work Based Learning (WBL) Placement Description

Host Details

Host Organisation	MSD Animal Health
Placement Title	Vaccine Biotechnology Solutions Scientist
Placement Location	Onsite
Address (if onsite)	91-105 Harpin St, Bendigo 3551
Primary Supervisor Name	Rachael Canfield
Position Title	BTS Scientist
Host Organisation Website	www.msd-animal-health.com.au

Host Organisation Background:

MSD Animal Health is a research-driven company that develops, manufactures and markets a broad range of veterinary medicines and services. We offer one of the industry's most innovative portfolios, spanning products for the prevention, treatment and control of disease in all major farm and companion animal species.

MSD Animal Health is part of Merck Sharpe and Dohme, one of the world's leading health care companies. The Bendigo MSD site is part of the Merck Manufacturing Division (MMD), producing sterile large molecule viral and bacterial antigens and vaccines for a range of animals for both local and global markets.

Placement Details

Placement Semester/Term	Semester 2
Start Date	29 July 2024
End Date	25 October 2024
Days/hours per week	8 hours per week
Hours (total)	100
Placement Type	Unpaid

The host and successful student will have an opportunity to negotiate placement start and end dates, as well as days of the week that align to the Term or Semester dates that the student is enrolled in prior to commencing the placement.

Desired Course Discipline/Background

Enrolled in a relevant bachelor's degree specialising in biological sciences e.g. Bachelor of Biomedicine. This opportunity will suit a Bendigo Biomedical student.

Key Duties and Responsibilities

- Undertake required EHS and Quality site induction sessions
- Attend departmental and cross-functional meetings as required
- Participate in research and development of QC analytical test methods, including laboratory techniques, such as;
 - Enzyme-Linked Immunosorbent Assay (ELISA)
 - Protein purification and analysis
 - Bacterial culture
- Assist with Production department experimental projects to improve manufacturing processes
- Document data in laboratory notebooks in accordance with data integrity requirements and ALCOA principles

- Present findings at departmental project meetings

Selection Criteria

Essential:

- Demonstrated ability to work as a team and independently
- Good attention to detail and troubleshooting skills
- Good written and verbal communication skills
- Good technical laboratory skills and aseptic technique

Desired:

- Knowledge of Good Laboratory Practice (GLP) and/or Good Manufacturing Practise (GMP)
- Experience in experimental design and statistical analysis
- Good technical laboratory skills and aseptic technique
- Demonstrated scientific research skills and application of critical thinking

Pre-Placement Compliance Checks & Requirements

- Police Check
- Working With Children Check (WWCC)
- Other (Please Specify)
- None

Work Based Learning (WBL) – Subject Information and Requirements

Subject Code	LTU3IND
Subject Information	
Subject Prerequisites	<ul style="list-style-type: none"> • Completed 120 credit points of your degree • Have 1 elective space in your course plan

How to Apply

Application Deadline: 22nd May 2024

Application Instructions:

Please provide:

- CV/Resume
- Cover letter. Please address why you are interested in this placement opportunity.
- Apply through the following link: [Industry Placement Application Form, Careers and Opportunities, La Trobe University](#)

For help with your cover letter and resume - [Resumes and job applications, Careers and Opportunities, LTU](#)

Thank you for considering a Work Based Learning Placement!