

Opening for Veterinary Pathologist, Australian Centre For Disease Preparedness

Location: Geelong, VIC, AU

Company: CSIRO

Acknowledgement of Country

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the area that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. [View our vision towards reconciliation](#)

Child Safety

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs. View our [Child Safe Policy](#).

The Opportunity

- **Apply your expertise in anatomic pathology to cutting-edge research focussed on emergency animal disease research and investigations into novel emerging pathogens.**
- **Contribute to Australia's biosecurity by participating in the maintenance and development of surveillance and exclusion testing programs.**
- **Develop your own research portfolio.**
- **Engage stakeholders in the broader veterinary community and mentor early career pathologists and researchers.**

At CSIRO, Australia's national science agency, we solve the greatest challenges through innovative science and technology. We put the safety and well-being of our people above all else and earn trust everywhere because we only deal in facts. We collaborate widely and generously and deliver solutions with real impact.

In this role as a Veterinary Pathologist at CSIRO's [Australian Centre For Disease Preparedness](#) (ACDP) you'll be applying your expertise in anatomic pathology to facilitate the diagnostic and research activities coordinated by the facility as well as engaging a host of stakeholders in the broader veterinary community. You'll be overseeing the delivery of focused surveillance and exclusion testing programs and providing expert input into novel disease investigations. You'll also work in collaboration with a diverse range of user groups including facility veterinarians, welfare officers, virologists, immunologists and cell biologists to manifest world-class research outcomes. This role will require you to work with dangerous pathogens, at times at high levels of biocontainment (BSL3 and BSL4).

As part of the Pathology and Pathogen Biology Team, you will work closely with advanced light and electron microscopists to support a host of diagnostic and research endeavours. You will also play a key role in the development and optimization of visualization assays for novel pathogens such as immunohistochemistry and in situ hybridisation.

Veterinary Pathologists at ACDP are encouraged to develop their own research portfolio and encouraged to sit on various internal and external committees including national advisory boards. You will also be expected to contribute to the training and mentoring of early-career veterinary pathologists and scientists from broad-ranging fields.

Your duties will include:

- Provision of a prompt and accurate service in veterinary anatomic (and if appropriate clinical) pathology in support of ACDP's diagnostic and research program. This includes, but is not limited to, the provision of a necropsy and histopathology interpretation service to the facility.

- Collaborate with and provide ongoing technical feedback to ACDP's Histology Laboratory to ensure the maintenance of optimum quality output across a host of methodologies including histochemistry, immunohistochemistry and in situ hybridization.
- Provision of plans for as well as the oversight of necropsy procedures and tissue collections for research projects, including projects conducted at BSL3 and BSL4.
- Utilizing your expertise to interpret gross, microscopic, ultrastructural, and clinical pathology findings in research projects.
- Collaborating with teams across ACDP to aid in the detection and control of transboundary animal diseases and other zoonotic and emergency diseases in Australia and the Asia-Pacific region by the provision of pathology expertise and training.
- Identifying, engaging, and communicating with key stakeholders in the Department of Agriculture, Fisheries and Forestry and other relevant federal, state and non-governmental organisations to increase ACDP's profile and influence.
- Represent the ACDP Pathology and Pathogen Biology Team at internal meetings and take on other leadership roles when required.
- Operation under and support the maintenance of quality assurance systems, including ISO17025 and good laboratory practice (GLP) and engaging with external proficiency testing as necessary.
- Producing scientific papers and reports suitable for publication in quality journals, for presentation at national and international conferences, and for communication with customers.

Location: Geelong, Victoria

Salary: AU\$121k - AU\$142k plus up to 15.4% superannuation

Tenure: Indefinite / Fulltime

Reference: 93881

To be considered you will need:

- A veterinary degree registrable by State Veterinary Boards in Australia.
- At least one post-graduate qualification in veterinary anatomic pathology including Membership/Fellowship of the Australian and New Zealand College of Veterinary Scientists; Diplomate of the American or European College of Veterinary Pathology; PhD in a relevant field; and/or an equivalent qualification not listed.
- Post-graduate experience in veterinary anatomic pathology, including histopathology and gross pathology.
- Demonstrated experience, including a significant publication record, of at least 3 years in experimental science and in the management of research projects.
- Demonstrated ability to write scientific reports, publish in scientific journals and conference abstracts, to deliver verbal presentations to scientific and community audiences.
- Demonstrated ability to build positive and lasting relationships with stakeholders and customers.

Desirable:

- A PhD in a relevant field of animal health or biomedical science.
- Experience working under GLP conditions.
- Expertise in ultrastructural and/or clinical pathology.

For full details about this role and a few desirable selection criterion view the [Position Description](#).

Eligibility

Applications for this position are open to Australian/New Zealand Citizens and Australian Permanent Residents or you must either hold or be able to obtain, a valid working visa for the duration of the employment contract. Visa sponsorship will be provided for the suitable overseas candidate.

The successful candidate will be required to obtain a National Health Security Check as required under the Security Sensitive Biological Agents Regulatory Scheme (SSBA). The ability to obtain and maintain a Negative Vetting Level 1 Australian Government Security Clearance may be requested at the discretion of your appointed line manager.

Flexible Working Arrangements

We work flexibly at CSIRO, offering a range of options for how, when and where you work.

Diversity and Inclusion

We are working hard to recruit people representing the diversity across our society, and ensure that all our people feel supported to do their best work and feel empowered to let their ideas flourish.

About CSIRO

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CSIRO is committed to values-based leadership to inspire performance and unlock the potential of our people.

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs, whether we are undertaking research, engaging with the public or nurturing future scientists in person or online. Source – [CSIRO Child Safe policy 2023](#)

Join us and start creating tomorrow today!

How to Apply

Please apply on-line and your application should include:

1. A cover letter outlining your experience relative to this position as well as your motivation for applying for the position with a detailed response to each of the selection criteria provided in the position description.
2. A curriculum vitae.

We strongly encourage you to apply early, as we will be reviewing applications as they are received. CSIRO reserves the right to withdraw this advertisement prior to the closing date.

Applications Close

29 October 2023, 11:00pm AEST.

Apply at: https://jobs.csiro.au/job/Geelong%2C-VIC-Veterinary-Pathologist/943532410/?fbclid=IwAR0lsmQf73J0sb8YGopwYi4Yhyh8wtvWIUAB4wy-WzKIV8G56AshydM_HDU

For more info, contact Dr. Richard Ploeg at richard.ploeg@csiro.au