Role summary for potential applicants

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| Advertised Job Title**:** | Biorisk Manager – AAHL Biocontainment Facility |
| Reference Number**:** | 47366 |
| Classification**:** | CSOF7 |
| Salary Range: | AU $131,785 to $145,809 plus up to 15.4% superannuation plus motor vehicle allowance of $17,370 |
| Location**:** | Geelong AAHL, Victoria, Australia |
| Tenure: | Indefinite |
| Hours: | Full time |
| Relocation assistance**:** | Relocation expenses will be provided to the successful candidate if required |
| Applications are open to: | * All applicants – appointment subject to obtaining AGSVA high level security requirements |
| Functional Area**:** | General Management |
| % Client Focus - Internal: | 50% |
| % Client Focus - External: | 50% |
| Reports to the: | AAHL Deputy Director |
| Number of Direct Reports: | 7 |

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| **Role Overview:** |
| CSIRO Australian Animal Health Laboratory is seeking to appoint a Biorisk Manager to lead our biosafety, biosecurity and biocontainment function. The role provides a high level of advice to the Director and Deputy Director and other managers and staff and has a key role in ensuring the continued biocontainment of the facility, safe and compliant working standards are adhered to in a highly regulated environment, and staff and users of the facility are trained to the highest contemporary world standards.  In addition, the Biorisk Manager holds senior management responsibilities in quarantine and gene technology compliance, counter terrorism planning, security sensitive biological agent’s compliance and works with our Health and Safety team to deliver emergency site responses and safe working practices.  The role requires a person with professional experience in microbiology/virology, preferably with a PhD, with considerable experience in human or veterinary infectious disease diagnosis and management.  The appointee must be able to meet AAHL’s Microbiological Security and Security Clearance requirements. |

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| **Duties and Key Result Areas:** |
| * Provides advice on microbiological security issues to staff, senior management and external clients. * Facilitate and serve as a member of the AAHL Security Assessment Group (ASAG) and the AAHL Medical Advisory Group. Serve as a conduit between these committees and management and staff at AAHL. Assist in prioritising major risks, mitigation measures and review. * Manages the work of the Biorisk Management Group and ensure microbiological security policies are kept up-to-date, documented and available to staff. * Chair the AAHL Institutional Biosafety Committee and ensure that OGTR, compliance, biosafety and biocontainment risks are identified and mitigated and reviewed as appropriate. * Chair the SSBA Management Committee and serve as Responsible Officer on behalf of the National Facility for the purposes of the Health Security Act 2009. Take a lead role to prioritise major biosecurity risks, mitigation measures and review. * Perform the role of ‘Facility Manager’ as defined by the Biosecurity Act 2015 and serve as conduit between the Department of Agriculture and Water Resources and the scientific staff and management at AAHL. Take a lead role in identifying and prioritising major quarantine risks, mitigation measures and review. * Act as a leader in the commitment to workplace health and safety at the AAHL National Facility. * Maintain and enhance the profile of AAHL as a leader in Biorisk Management systems and a Trusted Advisor through active participation as an AAHL and CSIRO representative in national and international forums and professional biosafety associations and Standards Committees. * Promote the International profile and reputation of AAHL through participation in relevant International committees and missions focused on biosafety and biosecurity * Work with CSIRO Business and Infrastructure staff (CBIS) to manage the microbiological risks associated with the maintenance and day to day site services of the facility and plant and equipment. Participate and contribute to the maintenance and operation of AAHL as a member of the AAHL Engineering Management Committee (AEMC) and the AAHL Capital Planning Committee * Participate in planning activities for the proposal for a major refit of AAHL, providing information and advice on biorisk management as required. * Commit to improving accessibility to AAHL by external clients while maintaining biosafety and regulatory compliance. * Participates in roster as Duty Microbiological Security Officer to address after hours problems * Ensures staff are trained appropriately to do the tasks required to maintain AAHL’s microbiological security. * Develops safe, new microbiological security procedures and practices when novel work is to be done * Leads research and development in microbiological containment and publishes results where appropriate. * Implements national and CSIRO polices related to biosecurity and bioterrorism. * Ensures quarantine procedures required by the Department of Agriculture and Water Resources are implemented at AAHL and Werribee sites. * Adhere to the spirit and practice of CSIRO’s Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals. * Abide by and promote microbiological security regulations at CSIRO AAHL. * Other duties as directed. |

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| **Selection Criteria:** |
| *Under CSIRO policy only those who meet all essential criteria can be appointed*  ***Pre-Requisites:***   1. **Education/Qualifications:**  High level Degree (Honours) in Microbiological Sciences or Virology with significant relevant work experience. 2. **Security Clearance:** Ability to meet high level AGSVA clearance requirements 3. **Communication:** The ability to listen, interpret and convey information and ideas in a clear, accurate manner and establish effective interpersonal relationships with a wide variety of people as well as maintaining confidentiality at all times. 4. **Behaviours:** Capable of professional and respectful behaviours and attitudes in a collaborative environment. 5. **Adaptability:** Capability and willingness to quickly adapt to technological, structural and procedural changes, and maintain professionalism and flexibility.   ***Essential Criteria:***   1. Experience in human or veterinary infectious disease diagnosis and management in a biocontainment facility. 2. Excellent written and oral communication skills at a senior level role in order to deliver key messages to internal and external clients. 3. Experience in leading risk management requirements in a highly regulated laboratory environment. 4. Experience in microbiological policy writing and implementation in a complex facility. 5. Ability to manage a diverse team including biocontainment staff, compliance, biocontainment microbiological staff and training.   **Desirable Criteria:**   1. PhD in Microbiological sciences or Medical or Veterinary degree. 2. Experience in chairing and/or working with professional bodies and committees on a global scale. 3. Professional biosafety certification such as ABSA.   ***Other special requirements:***  **Applicants must:**  Be willing and able to adhere to CSIRO AAHL microbiological security requirements and HSE policies.  **CSIRO Values:**  As Australia’s Innovation Catalyst, CSIRO has strategic actions underpinned by behaviours aligned to Excellent science, Inclusion, trust & respect, Health, safety & environment and Deliver on commitments.  In your application and at interview you will need to demonstrate alignment with these behaviours.  **Security Assessment and Microbiological Security Requirements for Personnel Working on the Australian Animal Health Laboratory (AAHL) Site:**  The nature of our work requires that each person working on site must comply with the conditions described below.  The appointee is required to pass a security clearance at a level appropriate to duties of the position. Confirmation of the appointment is subject to obtaining that clearance.  It is essential that all work on exotic or emerging diseases carried out at AAHL is conducted in a safe manner to prevent the escape of the disease agents used, and to this end, all activities and personnel will be subject to appropriate microbiological security measures. Consequently, while working at AAHL, you may not reside on a property on which are kept any of the following animals: sheep, cattle, pigs, goats, horses, asses and mules, any other cloven-hoofed animal, fowls, turkeys, geese, domestic ducks, caged birds, emus or ostriches. Personnel working with diseases of aquatic animals may not keep aquarium fish at their place of residence and personnel working with cane toad material must avoid contact with amphibians.  In addition, for a period of seven days after working in the microbiologically secure area of AAHL, personnel may not have close contact with any of the above animals, amphibians or birds or the actual places where these animals are held, or visit any aquatic animal farm or aquatic animal hatchery.  Working in the barrier maintained Small Animal Facility requires avoidance of additional animals such as mice, rats, guinea pigs, rabbits and poultry 3 days prior to arrival.  It is usual practice in laboratories where work with infectious disease agents is carried out, to collect a blood sample from personnel and store serum for future reference. This is a safety precaution, so that if any person becomes ill in the future, serum samples are available for testing.  Personnel must abide by Occupational Health, Safety and Environment regulations. Safety signs and directives issued by CSIRO personnel must be complied with at all times.  Access restrictions apply to the Werribee Animal Health Facility (WAHF) site that is associated with, but remote from, the AAHL site. |

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| **Other Information:** |
| **How to Apply**  Please provide enough information relevant to the selection criteria for this position to enable the assessment panel to determine your suitability, and upload one document containing your CV/resume and cover letter.  If you experience difficulties applying online call 1300 984 220 and someone will be able to assist you. Outside business hours please email: [csiro.careers@csiro.au](mailto:csiro.careers@csiro.au).  **Referees**: If you do not already have the names and contact details of two previous supervisors or academic/ professional referees included in your resume/CV please add these before uploading your CV.  **Contact:** If after reading the selection documentation you require further information please contact:  Dr Sam McCullough via email: sam.mccullough@csiro.au or phone: +61 3 5227 5000  Please do not email your application directly to Dr McCullough. Applications received via this method will not be considered.  **About CSIRO**  Australia is founding its future on science and innovation. Its national science agency, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) is a powerhouse of ideas, technologies and skills for building prosperity, growth, health and sustainability. It serves governments, industries, business and communities across the nation.  Find out more! [www.csiro.au](http://www.csiro.au).  **We work flexibly at CSIRO, offering a range of options for how, when and where you work. Talk to us about how this role could be flexible for you.**  **Find out more!** <https://www.csiro.au/en/Careers/A-great-place-to-work/Work-life-balance>  **About the CSIRO Australian Animal Health Laboratory (AAHL):**  The CSIRO Australian Animal Health Laboratory (AAHL) has a national and regional role in the diagnosis and research of emergency (exotic, emerging and serious) and zoonotic diseases of animals. This responsibility extends to provision of ongoing analysis of outbreak isolates, monitoring and characterization of the biological significance of strain variation, and assisting in the establishment of disease freedom. Recognition that diagnostic excellence is better achieved and sustained when underpinned by related research efforts, the research focus includes not only improvements in diagnostic methods but also molecular virology and studies into the pathogenesis and immunology of viral diseases. The purpose of the last is to support the development of new diagnostic methods and provide new insights into pathogenesis, and possibly epidemiology, leading to new methods of disease control. The disciplines involved in this work include experimental and diagnostic pathology, virology, serology, electron microscopy, immunology, genomics and molecular biology, all of which may be undertaken under stringent microbiological security conditions.  Access to both BSL3 and BSL4 containment facilities supports investigations utilizing live viruses, including serious zoonotic agents, in both cell and whole animal systems. The laboratory has an enviable track record in scientific research related to emerging infectious diseases and outputs from these activities contribute data to CSIRO’s area of focus around biosecurity within the National Innovation System.  <http://www.csiro.au/en/Research/Facilities/AAHL> |