**Research Consultant – CSOF7**

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| Advertised Job Title**:** | Research Consultant |
| Reference Number**:** | 58800 |
| Classification**:** | CSOF7 |
| Salary Range: | AU $134,421 to $148,725 plus up to 15.4% superannuation |
| Location**:** | Geelong, VIC |
| Tenure: | [x] Indefinite OR [ ]  Specified Term of 0 years and 0 months |
| Relocation assistance**:** | Will be provided to the successful candidate if required. |
| Applications are open to: | [ ]  Australian Citizens Only[ ]  Australian/New Zealand Citizens and Australian Permanent Residents Only[x]  All Candidates |
| Functional Area**:** | Research Consultant |
| % Client Focus - Internal: | 0% |
| % Client Focus - External: | 0% |
| Reports to the: | Group Leader |
| Number of Direct Reports | 0 |

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| **Role Overview:** |
| The role of the Research Consultant is to initiate, develop, lead and promote CSIRO's research capability for the benefit of Australia's economy and society through strategic partnerships both locally and internationally. The primary responsibility is to contribute to the management of local and international research, client relationships, staff and other resources. The successful candidate will oversee the delivery of near/GLP quality animal studies for evaluation of category 3/4 human pathogens and medical countermeasures under BSL3 and 4 containment and engage with world leading emerging infection disease research both nationally and internationally and will be primarily responsible for generating new externally funded business to support and grow business involving pre-clinical animal studies and emerging infectious disease research.The appointee must be able to meet AAHL’s Microbiological Security and Security Clearance requirements. |

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| **Duties and Key Result Areas:** |
| * Champion innovation in the team and across the organization, promoting a culture of external income generation.
* Work closely with the science lead who has responsibility for research strategy and science delivery. Align research directions with impact achievement and customer need.
* Maintain, grow and facilitate multi-team and/or multi-organizational, collaborative research programs in medical countermeasures leading to the delivery of results to customers.
* Build and maintain alliances and networks that help maintain and grow the business, including representing the team in partnerships, conferences, networking, promotions, etc.
* Report and collaborate on the uptake of the research results, satisfying the reporting requirements of a government agency including health economics impact of research.
* Collaboratively develop challenging but realistic study plans and negotiate resource requirements with research managers and customers.
* Lead staff to ensure that studies are established and supervised in accordance with the study design, animal ethics, biosafety and quality requirements and are completed within the agreed timeframes and budget.
* Be accountable for the team’s project costing, pricing models, proposal preparation and submission, contract negotiation, and post-contract management including audits.
* Be responsible for development, management and commercialisation of potential intellectual property from the team’s research.
* Under limited direction and according to set objectives carry out commercial development activities within a research application area, preparing or contributing to project proposals and discussion papers on research issues.
* Produce high quality scientific and/or engineering papers suitable for publication in quality journals and for presentation at national and international conferences.
* Assist in maintaining high quality standards amongst research teams involved in research, including assisting and participating in professional report writing and publication in international peer reviewed scientific journals.
* Work effectively as an integral member or leader of a multi-disciplinary, often regionally dispersed research team, to undertake independent scientific investigations and carry out/delegate associated tasks under broad guidance from more senior Research Scientists/Engineers.
* Adhere to the spirit and practice of CSIRO's Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* 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. **Security Clearance:** Ability to meet high level Australian Government Security Vetting Agency (AGSVA) clearance requirements
2. **Security Clearance:** This is a security assessed position. Successful candidate either holding or having the ability to obtain a Negative Vetting 1 Australian Government security clearance **Education/Qualifications:** A doctorate or equivalent research experience in a relevant discipline area, such as *infectious diseases involving BSL3/4 pathogens*.
3. **Communication: Excellent written and oral communication skills, evidenced by superior reporting, presentation and negotiation abilities, and the capacity to identify and influence critical stakeholders to gain support for contentious proposals/ideas.**
4. **Publications: An extensive record of quality publications as primary author in high impact, peer reviewed journals.**
5. **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment.

***Essential Criteria:***1. Experience in a research organisation that delivers near/GLP quality animal studies for evaluation of category 3 & 4 human pathogens under BSL3 & 4 containment.
2. Experience in a research organisation that is involved with emergency preparedness, resilience and response pertaining to emerging infectious diseases and W.H.O. declared public health emergencies of international concern.
3. Managerial and commercial qualifications such as Knowledge Commercialisation Australasia or its international equivalent.
4. Significant experience and depth of understanding of emerging infectious diseases and dangerous pathogens research and high quality pre-clinical animal studies for evaluation vaccines and other therapeutics.
5. In-depth knowledge of the key drivers /sensitivities of industry and academic partners and have the ability to influence their strategic directions and reach consensus.
6. Ability to maintain awareness of advances to scientific knowledge and technology, are receptive to original and innovative concepts of others and willing to integrate these into their programs.
7. Track record of writing and winning business case and/or grant funding applications.
8. **The ability to work effectively as an integral member and leader of a multi-disciplinary, regionally dispersed research team, and foster an environment in which there is a high level of co-operation within and between teams.**
9. An outstanding record of science innovation and creativity plus the ability to apply well developed research skills to scientific investigations of significant consequence.

**Desirable Criteria:**1. Relevant international experience, industry experience and awareness of CSIRO’s priorities in pre-clinical animal studies would be desirable.

**As Australia’s Innovation Catalyst, CSIRO has strategic actions underpinned by behaviours aligned to**:1. Excellent science
2. Inclusion, trust & respect
3. Health, safety & environment
4. Delivery on commitments.

***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.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 apply for this position online at <https://jobs.csiro.au/> and enter requisition number **58800**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’) Please load your CV and cover letter in one document (Maximum 2MB). You may also be required to respond to some screening questions.  If you experience difficulties applying online call 1300 984 220 for assistance. Outside Australian business hours please email: csiro-careers@csiro.au. **Referees**: Please provide contact details of two previous supervisor or academic/professional referees in your resume/CV. We will ask your permission before making contact. **Contact:** If after reading the position details above you require more information please contact: Dr Prasad Paradkar via email: Prasad.Paradkar@csiro.au Please do not email your application directly to Dr Paradkar. Applications received via this method may not be considered by the selection panel.**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! [CSIRO Balance](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>**CSIRO Health and Biosecurity**CSIRO Health and Biosecurity protects Australia from biosecurity problems and risks posed by serious pests and diseases, including those already in Australia and many that have the potential to cross our borders to impact the health of our farming sector, environment and people. Find out more! <https://www.csiro.au/en/Research/BF> |