
Position Description

HEALTH AND MEDICAL COMMUNITY LIAISON

BUSINESS UNIT:	eResearch
REPORTS TO:	Research Engagement Strategist
MANAGEMENT:	Direct reports: 0
LOCATION/S:	Preferred Brisbane, Canberra, Melbourne or Sydney, however other locations are encouraged to apply
POSITION TYPE	Permanent full-time

About AARNet

Australia's Academic and Research Network (AARNet) was established in 1989 and is widely regarded as the founder of the Internet in Australia and renowned as the architect, builder and operator of world-class network infrastructure for research and education.

We are Australia's National Research and Education Network (NREN). We connect over one million users—researchers, faculty, staff and students—at institutions across Australia, supporting education and research across a diverse range disciplines including high energy physics, climate science, genomics, radio astronomy and the arts.

Nationally, AARNet interconnects Australian universities, the CSIRO, and other organisations who have a research and education mission, or with whom the education and research sector interacts. These include hospitals, vocational training providers, schools and museums. Internationally, AARNet interconnects the Australian Research and Education (R & E) community to the world – and continuously develops new capabilities and partnerships to facilitate seamless data access and transfer.

AARNet also offers a suite of supporting applications to our customers. These include network and collaboration services such as CloudStor and Zoom, that enable innovation in the delivery of research and education.

We are an organisation of innovators, doers, and courageous thinkers. We are not constrained by traditional products and solutions and we constantly strive to build the solutions that our customers will need tomorrow – today. If you have the imagination, foresight and drive to build the future why not come and join us?

The Role

AARNet is offering a full time position for an experienced Health and Medical Community Analyst. The AARNet eResearch team works closely with staff in member university Libraries, ICT departments, DVC(R) offices, the AARNet

Customer Relations team, Architecture & Applications and Cybersecurity teams, in addition to national research infrastructure funders and providers. Reporting within the eResearch team to the Research Engagement Strategist and working with key external Health and Medical research stakeholders, you will be responsible for progressing AARNET's understanding of the digital research requirements of the Health & Medical community. The position works nationally to advise and guide service development and assist with the deployment of technologies and workflows to meet the needs of Australia's Health & Medical research community.

AARNET supports the research life cycle by offering petabyte-scale data storage for Australian researchers and research groups associated with associated data analysis capabilities. As of February 2018, AARNET manages over 1.3 PB of research data, produced by researchers across all academic disciplines and this figure is expected to increase significantly over the coming years. AARNET is developing further systems and services to facilitate data management, data analysis and data movement throughout the research data life-cycle, and is looking to integrate domain tailored systems to exchange research data. AARNET is looking to build an integrated suite of services to support Health & Medical research data management and analysis and the successful candidate will play an important role in the design of these services.

The position ensures that appropriate technologies and workflows are used to address research data requirements across the Health & Medical community. We are looking to recruit an experienced individual to contribute to the liaison with the Health & Medical research community. The successful candidate will be responsible for capturing requirements, and optimising research workflows. The position will also be expected to reach out to all relevant communities and participate in community-oriented events such as workshops.

This role provides an exciting opportunity to get involved in the rapidly developing field of eResearch and to make a real difference to the success and impact of cutting-edge research.

Responsibilities

- Provide Health & Medical Community analysis services to identify research infrastructure requirements.
- Make and implement recommendations on developments to Health & Medical Research Data services.
- Develop and implement processes to support Health & Medical research data movement, storage and analysis.
- Offer advice and support to researchers relating to their data management workflows, and support researchers with the migration of data to CloudStor.
- Provide guidance on the management of sensitive Health & Medical data.
- Maintain awareness of technological developments affecting research data storage, analysis and management.
- Represent AARNET at relevant Health & Medical community events, user groups, workshops, and conferences.
- Work with the Architecture & Applications and Cybersecurity teams on high-level design plans and principles.
- Provide support to colleagues in the eResearch team, sharing knowledge and expertise to help solve problems.
- Produce and review progress reports for activity.

Expertise, experience & qualifications

- A degree in the Health and Medical domain.
- Working experience in the Health and Medical domain.
- An understanding of Health & Medical research needs within an academic environment.
- Understanding of storage technologies and research data technology solutions.

- Understanding of the data movement technologies, in particular, import and export techniques and technologies.
- Excellent community liaison and engagement skills.
- Demonstrable business analysis skills.

Important skills

- An eye for detail and accuracy, excellent problem solving skills, and an aptitude for analytical and logical methodologies.
- Ability to work well in a team environment, prioritizing tasks and supporting colleagues as appropriate.
- Good communication skills with an ability to explain technical issues to non-specialists and to write clear technical reports and other formal documentation for solution developments and evaluations.

Conditions of employment

AARNet is committed to diversity and providing equal opportunity to all. We're a great place to work if you want to make a difference. Remuneration will be based on skills and experience and will include an above market superannuation package.

How to apply

Applications, including a resume/CV and cover letter addressing the requirements of this role, should be sent by e-mail to employment@aarnet.edu.au. Open until filled.