**UQ Winter Research Project Description**

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| **Project title:** | **The ATLAS Indigenous Primary Care Network: Understanding the diagnosis, management, and surveillance of Hepatitis B** |
| **hours of engagement & delivery mode** | Project duration is 4 weeks. Placements of 0.6 or 0.8 FTE will be ideal.  Remote working arrangements can be considered but undertaking the majority of the placement in the UQ Poche offices at Toowong is preferred. |
| **Description:** | The ATLAS Indigenous Primary Care Surveillance and Research Network is a sentinel surveillance system established to monitor sexually transmissible infections (STI) and blood-borne virus (BBV) testing, diagnosis and management data, principally with Aboriginal Community Controlled Health Services (ACCHS). This surveillance system is a driver of Continuous Quality Improvement at participating sites and other research activities in Aboriginal and Torres Strait Islander primary health care nation-wide.  Regular reports delivered to participating ACCHSs address 12 performance measures considered to be best practice in STI and BBV screening and clinical management. The ATLAS project has also developed an interactive online dashboard for participating ACCHS, for access to customisable analyses and output. The relative youth and richness of the ATLAS surveillance infrastructure provides substantial opportunity for research and analyses not yet fully explored by the data team and investigators, and the quality assurance and refinement of coding and processes already developed. Students undertaking placements with the ATLAS team will develop their clinical knowledge and health research skillset through application to real world disease surveillance and research.  **The project will focus on Hepatitis B, its clinical features, diagnosis (pathology), management, and surveillance. The research student will be asked to conduct literature searches and critical appraisal of published material to inform data management and analysis of ATLAS surveillance data. This work will contribute to contribute improving disease surveillance as well as contributions to Continuous Quality Improvements for service delivery in the management of Hepatitis B.** |
| **Expected outcomes and deliverables:** | The student will gain experience working in a dynamic health surveillance program and alongside the world-class research team that is UQ Poche Centre. They will gain skills and knowledge in aspects of clinical practice and public health activities relating to the diagnosis and management of Hepatitis B particularly in relation to pathology, vaccinations etc.  The student will prepare a short report and presentation of their findings at the end of their project. |
| **Suitable for:** | This project is suitable for any students with a medical sciences or population health background interested in research and its translation to clinical practice (e.g., medicine, nursing, pathology / medical laboratory science, public health / epidemiology). |
| **Primary Supervisor:** | Dr Clare Bradley  Alan Ho |
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