



Australian Government



2019 INTERNSHIP PROJECTS

- **VECTOR CONTROL: Modelling the impact of new vector control tools in the Indo-Pacific**
 - Required: Interest in disease/mathematical modelling, basic understanding of entomology/vector biology/ecology
 - Desirable: Experience in developing disease models, dataset cleaning and collation, advanced understanding or experience in public health entomology and vector control, familiarity with vector control tools
- **CLIMATE CHANGE: Review/scoping the impacts of climate change on regional health security**
 - Required: Background in environmental science and public health, interest in climate change
 - Desirable: Experience/advanced knowledge in environmental science, meteorological analysis, or similar
- **ONE HEALTH: Report on the frameworks and processes that support transdisciplinary work for health outcomes**
 - Conduct literature reviews, attend virtual meetings and other activities as required to assist with the Lancet One Health Commission working groups
 - Assist with project design finalisation and external review process for the CHS-ACIAR One Health Projects
 - Required: MSc or high performing undergraduate with an interest in One Health and/or research for development. Excellent written and verbal communication skills.
- **HEALTH WORKFORCE: Quantifying the impact of field epidemiology training programs in the Pacific:**
 - Early Assessment of training programs in the Pacific, impact of programs to public health and outbreak response and the employment of graduates post-course
 - Required: Background in science, knowledge of scientific methods, written communication
 - Desirable: Experience in creating literature reviews, designing a study especially with both quantitative and qualitative aspects, designing and implementing quantitative and qualitative questionnaires, scientific writing
- **INFECTION PREVENTION AND CONTROL: Review of infection prevention and control capability in Pacific Island Countries**
 - Consolidation and review of assessments of current infection prevention and control capability in Pacific Island Countries
 - Required: Background in science, knowledge of scientific methods, written communication
 - Desirable: Experience in infection prevention and control, experience in assessments and literature reviews, scientific writing

