

Research Themes	Topic	Dissertation or Project	Supervisor
Psychiatric epidemiology & burden of disease research	Mental and substance use disorders as risk factors for suicide: A systematic review of the increased risk of suicide in those with mental and substance use disorders	Project or Dissertation	Dr Alize Ferrari/Dr Damian Santomauro
Psychiatric epidemiology & burden of disease research	Systematic review of drug use disorders for burden of disease analyses	Project or Dissertation	Prof Harvey Whiteford/ Dr Alize Ferrari/ Dr Janni Leung
Psychiatric epidemiology & burden of disease research	Global treatment gaps for anxiety disorder: A systematic review of anxiety disorder treatment rates and treatment gaps	Project or Dissertation	Dr Alize Ferrari/Prof Harvey Whiteford
Psychiatric epidemiology & burden of disease research	Systematic review of the global severity distribution of low prevalence disorders	Project or Dissertation	Dr Alize Ferrari/Dr Fiona Charlson
Mental health and substance abuse	Systematic review of the epidemiology fetal alcohol syndrome. Implications for the global burden of disease study.	Project or Dissertation	Dr Damian Santomauro / Dr Alize Ferrari
Psychiatric epidemiology & burden of disease research	Systematic review of post-traumatic stress disorder for burden of disease analyses	Project or Dissertation	Dr Alize Ferrari/Dr Fiona Charlson
Health Systems, Policy and Services	Mental health system strengthening in the Pacific Islands	Project or Dissertation	Dr Fiona Charlson
Psychiatric epidemiology & burden of disease research	Systematic review of psychosis for burden of disease analyses	Project or Dissertation	Dr Alize Ferrari/Dr Fiona Charlson

Psychiatric epidemiology & burden of disease research	The effectiveness of treatments for co-occurring substance use and mental disorders.	Project or Dissertation	Prof Harvey Whiteford/ Dr Janni Leung
Psychiatric epidemiology & burden of disease research	Establishing the global prevalence of bipolar disorders	Project or Dissertation	Dr Alize Ferrari

Contact details	Additional Information
alize_ferrari@qcmhr.uq.edu.au	Mental and substance use disorders are established risk factors for suicide. This project involves conducting a systematic literature review and meta-analysis to quantify the increased risk of suicide in those with mental and substance use disorders.
alize_ferrari@qcmhr.uq.edu.au ; j.leung1@uq.edu.au	Drug use disorders are established causes of global disease burden. This project involves conducting a systematic literature review on the epidemiology of drug use disorders, e.g. cannabis, opioids, amphetamines, cocaine. This work can be used to inform analyses on disease burden attributable to drug use disorders.
alize_ferrari@qcmhr.uq.edu.au	Mental and substance use disorders have been established as leading causes of disease burden. Although effective intervention strategies exist for mental disorders, treatment rates remain low in many countries. The aim of this project is to examine treatment gaps for anxiety disorders. The student will gain training in epidemiology and research methods relevant to mental and substance use disorders and the opportunity to prepare their work for submission in the peer reviewed literature. Expected deliverables will include a systematic review of the literature on the treatment rates of anxiety disorders to estimate treatment gaps by country.
alize_ferrari@qcmhr.uq.edu.au ; fiona_charlson@qcmhr.uq.edu.au	The aim of this project is to systematically review the available literature on the severity distribution of bipolar disorder and schizophrenia. This work will be used to inform the Global Burden of Disease Study estimates for these two disorders. The student will gain training in epidemiology and research methods relevant to mental and substance use disorders and the opportunity to prepare their work for submission in the peer reviewed literature
d.santomauro@qcmhr.uq.edu.au ; alize_ferrari@qcmhr.uq.edu.au	Fetal alcohol syndrome is a cause of global disease burden. This project will address gaps in the current epidemiological data of fetal alcohol syndrome used in global burden of disease analyses. A systematic review of the literature will be conducted on key aspects of the epidemiology of fetal alcohol syndrome. The student will gain training in epidemiology and research methods relevant to mental and substance use disorders and the opportunity to prepare their work for submission in the peer reviewed literature.
fiona_charlson@qcmhr.uq.edu.au	PTSD is being considered as a new and independent cause of global disease burden. This project involves conducting a systematic literature review on the epidemiology of PTSD. This work can be used to inform analyses on disease burden attributable to PTSD.
fiona_charlson@qcmhr.uq.edu.au	As a group, mental and substance use disorders are the leading cause of disability in the Pacific. This will worsen over coming years due to a rapid health transition occurring in the Pacific which is being driven by both population growth and ageing. Despite some progress, poor performance of Pacific Island health systems continues to be highlighted by large treatment gaps. Service data reported in several Pacific Island Countries (PICs) indicate that more than 90% of people with mental disorders had received no care or treatment in the previous 12 months. This project will assess key gaps in the mental health systems which will guide future research and policy development in the region.
fiona_charlson@qcmhr.uq.edu.au	Psychosis is being considered as a new and independent cause of global disease burden. This project involves conducting a systematic literature review on the epidemiology of psychotic disorders. This work can be used to inform analyses on disease burden attributable to psychosis.

j.leung1@uq.edu.au	Comorbid mental and substance use disorders represents one of the most common forms of comorbidity . A comprehensive understanding of the effectiveness of different treatment types for this population can inform evidence-based health service planning. The project will involve systematic reviews to collect data, so that we can evaluate treatments for adults with a diagnosis of comorbid substance use and mental disorder
alize_ferrari@qcmhr.uq.edu.au	The aim of this project is to systematically review the available literature on the global prevalence of bipolar disorder. This work will be used to inform the Global Burden of Disease Study estimates for these two disorders. The student will gain training in epidemiology and research methods relevant to mental and substance use disorders and the opportunity to prepare their work for submission in the peer reviewed literature