



Government of **Western Australia**
Department of **Health**

Department of Health Western Australia Human Research Ethics Committee

Project Summaries for Approved Proposals

July to September 2020 Quarter

Project summaries for proposals approved by the Department of Health Human Research Ethics Committee – July to September 2020 quarter.

The material contained in this document is made available to assist researchers, institutions and the general public in searching for projects that have ethics approval from the Department of Health Human Research Ethics Committee (DOH HREC). It contains lay description/summaries of projects approved in the July to September 2020 quarter.

Project Title	Minimally invasive approach to manage early childhood caries in Aboriginal pre-schoolers.		
Principal Investigator	Dr Peter Arrow		
Institution	Department of Health		
Start Date	8 July 2020	Finish Date	31 December 2021
<p>The principal aim of this study is to develop, implement and evaluate a remote primary care model to deliver effective primary dental services to Aboriginal pre-school children. The study will include treatment and preventive services and will be based on approaches that are minimally invasive. These approaches include Atraumatic Restorative Treatment and the Hall crown technique. A comparison will be made with standard care for cost and benefits, in terms of improved dental health, childhood oral health-related quality of life and reduced childhood dental anxiety.</p>			

Project Title	Services provided and outcomes for patients suspected of experiencing a heart attack or stroke and transported by the Royal Flying Doctor Services (RFDS) to hospitals across Western Australia.		
Principal Investigator	Dr Derrick Lopez		
Institution	The University of Western Australia		
Start Date	14 July 2020	Finish Date	31 December 2021
<p>Each year some 17% of patients transported by the Royal Flying Doctor Service (RFDS) in Western Australia are suspected of experiencing a heart attack or stroke. The aim of this study is to assess services provided by the RFDS to these patients and their outcomes.</p>			

Project Title	Relative survival from cancer in kidney transplant recipients and people with end-stage kidney disease in Australia and New Zealand (the ReSKiTE study)		
Principal Investigator	Dr Nicole De La Mata		
Institution	The University of Sydney		
Start Date	4 September 2020	Finish Date	4 September 2023
<p>End-stage kidney disease (ESKD) is associated with high rates of mortality and morbidity. Cancer is the leading cause of death among kidney transplant recipients and accounts for 25% of deaths in the ESKD population. However, most cancer treatments are not tested in people with ESKD as they are often excluded from cancer trials. Further, many novel cancer drugs rely on kidney excretion. It is unclear whether people with ESKD achieve similar survival outcomes following a cancer diagnosis compared to others. This study aims to compare relative survival from cancer between the ESKD population and the general population.</p>			

Project Title	Improving physical health and quality of life and reducing cognitive decline and the rate of falls for people with mild cognitive impairment: a randomised controlled trial		
Principal Investigator	Dr Elissa Burton		
Institution	Curtin University		
Start Date	12 August 2020	Finish Date	1 July 2023
<p>Mild cognitive impairment is often defined as a person experiencing significant memory loss without the loss of other cognitive functions; they are usually able to function independently and do not show signs of impaired reasoning or judgement. However, they are more likely to experience poor mobility and an increased rate of falls. The aims of this study are to:</p> <ul style="list-style-type: none"> • determine whether a balance-focused multimodal exercise intervention improves physical health and quality of life; and reduces cognitive decline and rates of falls for people with mild cognitive impairment; and • evaluate whether a balance-focused multimodal exercise program is cost-effective from a health care perspective. 			

Project Title	National Suicide Prevention Trial Evaluation: Implementation and Effectiveness		
Principal Investigator	Dr Dianne Currier		
Institution	University of Melbourne		
Start Date	15 September 2020	Finish Date	30 June 2021
<p>In 2016 the Commonwealth Department of Health funded a National Suicide Prevention Trial to be conducted in 12 regions by 11 Primary Health Networks. The Trial was designed to gather evidence on what strategies are most effective in preventing suicide at a local level and in at-risk populations.</p> <p>The University of Melbourne has been contracted to evaluate the impact of Trial suicide prevention activity on trends in population levels of suicidal behaviour. This request seeks data in order to evaluate the impact of the Trial on suicidal behaviour. It will compare locally targeted suicide prevention activity with corresponding area-based hospital admissions for attempted suicide rates.</p>			

Project Title	The National Support for Child and Youth Mental Health Program Overarching Evaluation (CHYME): Integrated Data Analysis		
Principal Investigator	Dr Simon Smith		
Institution	University of Queensland		
Start Date	24 September 2020	Finish Date	30 June 2021
<p>The promotion of mental health during the early years is a critical factor that lays the foundation for mental wellbeing throughout adulthood. A key strategy for doing so is to engage with community representatives with direct experience and engagement with children and young people, such as the education and health workforces. The Commonwealth Government's National Support for Child and Youth Mental Health Program seeks to build a more efficient, integrated, and sustainable mental health system and promote improved targeting of effort, and resources in this area for these workforces. The aim of this project is to evaluate and improve the Program's services.</p>			

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