Appendix A: MRFF Traumatic Brain Injury Mission projects funded as of August 2024

As of August 2024, the Medical Research Future Fund's <u>Traumatic Brain Injury (TBI) Mission</u> has had four grant opportunities that have awarded funding for 14 research projects. The grant opportunities are:

- 1. 2020 Traumatic Brain Injury Research Grant Opportunity (1)
- 2. 2020 Traumatic Brain Injury Research Grant Opportunity (2)
- 3. <u>2021 Traumatic Brain Injury Research Grant Opportunity</u> (Stream 2 of this grant opportunity was funded through MRFF Emerging Priorities and Consumer Driven Research)
- 4. 2023 Traumatic Brain Injury Research Grant Opportunity

The below table outlines the projects funded from these grant opportunities, and the 'Priority area/s for investment' as outlined in the Implementation Plan that each project targets. Further information on MRFF funded grants is available.

Institution	Project Title	Amount (ex GST)	Funded from Grant Opportunity	
Implementation Plan Priority Area 1.1				
Curtin University	An informatics approach to predict outcomes and monitor intervention efficacy following moderate to severe traumatic brain injury	\$499,815.70	2 (Stream 1)	
Implementation Plan Priority Area 1.2				
Murdoch Children's Research Institute	Can predictive markers assist in early detection of children at risk for persisting symptoms and their response to prevention and intervention?	\$1,975,723.00	1	

Institution	Project Title	Amount (ex GST)	Funded from Grant Opportunity
University of Adelaide	Forecasting Impairment and Neurodegenerative Disease risk following Traumatic Brain Injury (FIND-TBI): A computational neurology-driven method to predict long-term prognosis	\$1,987,160.00	1
University of Queensland	PREDICT-TBI - PREdiction and Diagnosis using Imaging and Clinical biomarkers Trial in Traumatic Brain Injury: the value of Magnetic Resonance Imaging	\$1,765,000.00	1

Institution	Project Title	Amount (ex GST)	Funded from Grant Opportunity	
Implementation Plan Priority Area 1.3				
University of Tasmania	Clinical practice guidelines for the management of psychosocial disorders following adult traumatic brain injury	\$448,051.00	2 (Stream 2)	
University of Sydney	From injury to long-term physical activity for people living with traumatic brain injury	\$406,506.00	2 (Stream 2)	
University of Sydney	Implementation of the Australian Physical Activity Clinical Practice Guideline for people with moderate to severe traumatic brain injury	\$2,322,461.8	4 (Stream 2)	
Monash University	Implementing evidence-based care for cognitive and psychosocial consequences of moderate-to-severe traumatic brain injury	\$2,999,957.15	4 (Stream 2)	
Implementation Plan Priority Area 2.1				
Monash University	PRECISION-TBI – Promoting evidence-based, data driven care for critically ill moderate-to-severe TBI patients	\$499,477.70	2 (Stream 3)	
Monash University	The Australian Traumatic Brain Injury National Data (ATBIND) Project	\$365,995.00	2 (Stream 3)	

Institution	Project Title	Amount (ex GST)	Funded from Grant Opportunity	
Implementation Plan Priority Area 2.3				
The University of Queensland	Australian Clinical Practice Guidelines for the Assessment and Management of Mild Traumatic Brain Injury and Post-Concussion Symptoms	\$497,834.00	2 (Stream 4)	
Monash University	Exercise therapy for mild traumatic brain injury (mTBI) and persistent post-concussion symptoms (PPCS) across the lifespan	\$499,705.00	2 (Stream 4)	
Curtin University	AUS-mTBI: designing and implementing the health informatics approaches to enhance treatment and care for people with mild TBI	\$2,999,658.00	3 (Stream 1)	
Implementation Plan Priority Area 3.1				
University of Tasmania	Transforming Awareness, Literacy & Knowledge of Traumatic Brain Injury (TALK-TBI)	\$999,998.00	2 (Stream 5)	