

NHMRC Project Grants 2008 - Background Information, Tasmania

APP ID	Simplified Title	Lay Description	Amount	CIA	Institution
544922	Factors that predict the rate of progression following a first episode of multiple sclerosis.	Who is at risk for Multiple Sclerosis?: This study is designed to identify persons at risk of developing multiple sclerosis and to understand the progression of the disease. With this knowledge, treatment through modification of lifestyle may help to reduce the risk of developing MS or slow the rate of progression.	\$ 689,575	Bruce Taylor	Menzies Research Institute
544923	How do life-stage transitions and depression affect the risk of heart disease and diabetes in young adults?	Risk factors for obesity, heart disease and diabetes in young adults: How does depression, smoking, poor diet, physical inactivity and alcohol consumption in young adults influence the risk of developing obesity, heart disease and diabetes? Understanding these risk factors as part of this study will then aid in developing appropriate prevention strategies.	\$349,700	Ass Prof Alison Venn	Menzies Research Institute
544915	Mechanism of exacerbations in cystic fibrosis lung disease	Lung infections in Cystic Fibrosis: Cystic Fibrosis lung disease is characterised by infection with a bug called <i>Pseudomonas aeruginosa</i> . Patients ultimately die in their mid-30's as a result of this infection, but lung decline is accelerated by episodes of exacerbation when patients cough up large volumes of mucky sputum. We are studying the cause of exacerbations by looking at bacterial behaviour and the response of the immune system. We will use this information to try and develop early warning signals and better treatments.	\$245,750	Dr David Reid	Menzies Research Institute