

## NHMRC Project Grants NSW October 2008

App_ID	Scientific_Title	Lay Description	Value	Institution	TOTAL
569246	The AMAZES Study: Asthma and Macrolides: the AZithromycin Efficacy and Safety study	<b>Antibiotics and Asthma</b> - Asthma is a health priority for Australia where better and new treatment approaches are needed. This project tests the benefit of a common antibiotic for use in asthma. We propose to conduct a large-scale, multicentre, double-blind, placebo controlled study comparing the efficacy (and safety) of the addition of oral low dose azithromycin to maintenance asthma therapy on the incidence of asthma exacerbations and clinical asthma status in participants with asthma.	\$ 2,991,000	Prof Peter G Gibson	University of Newcastle
570756	Immunogenicity and safety of acellular pertussis vaccine at birth	<b>Early vaccination for Whooping Cough</b> - This study aims to show that giving the first vaccination for whooping cough at birth (currently the earliest vaccination is given at 2 months) and the second dose at 6 weeks protects babies at the time they are most likely to die or become severely ill from whooping cough	\$ 1,454,200	Prof Peter B McIntyre	University of Sydney
571309	Should very premature babies receive a placental transfusion at birth? A randomised controlled trial.	<b>New Hope for Premature Babies</b> - Premature babies under 30 weeks gestation are up to a hundred times more likely than full term babies to die or survive with major disability. This randomised study will find out if giving them more placental blood at birth reduces anemia, blood transfusions, brain damage, infection, death and disability. The results may benefit millions of premature babies worldwide.	\$ 1,340,500	Prof William Tarnow-Mordi	University of Sydney
571028	DNA segregation in multiresistant Staphylococcus aureus	<b>Using DNA to stop bacteria</b> - Bacteria resistant to antibiotics are a major cause of hospital-acquired, and increasingly community-acquired, infections in Australia. This project will devise treatments that interfere with the growth of Golden Staph and avoid the development of antimicrobial resistance.	\$ 294,500	Neville Firth	University of Sydney

568617	Quit in General Practice: a cluster randomised trial of enhanced in-practice support for smoking cessation	<p><b>QUIT in General Practice-</b> Tobacco smoking remains the most common preventable cause of death and illness in Australia today. Smoking cessation programs are some of the most effective and cost effective strategies that can be undertaken in health care settings, including general practice. This project will test a new approach to supporting smoking cessation in general practice. This involves the practice nurse, GP and Quitline working in partnership to provide a flexible program of support to meet the needs of smokers.</p>	\$ 1,076,950	Prof Nicholas Zwar	University of New South Wales
568855	Can we tell that we are too tired to drive?	<p><b>Are you too tired to drive?</b> - Accidents caused by driver fatigue are currently managed by encouraging drivers to take breaks when they feel tired. This research will help determine whether drivers are really able to detect when they are too tired to drive safely or, if they can make this judgement, whether and what motivates them to stop driving.</p>	\$ 427,200	Prof Ann Williamson	University of New South Wales