

This document provides details of the successful CRF project grants to commence in 2006. The grants are listed in alphabetical order by Institution.

Number of project grants supported: 33

Total funding: \$978,000

<i>Child Health Research Institute, South Australia</i>			
<i>Chief Investigator</i>	<i>Title</i>	<i>Awarded</i>	<i>Status</i>
Dr Allison Cowin	To determine the basis for reduced fibrosis and improved scar formation in c-myb heterozygous skin	\$34,000	New
Dr Antiopi Varelias	Investigation of the role of ephrin-B1 in osteosarcoma tumorigenicity and metastasis	\$15,000	New
Dr Stephen Wood	Regulation of protein trafficking in Lysosomal Storage Disease by the FAM deubiquitylating enzyme	\$30,000	New

<i>Children, Youth & Women's Health Service, South Australia</i>			
<i>Chief Investigator</i>	<i>Title</i>	<i>Awarded</i>	<i>Status</i>
Dr Sharon Byers	Substrate deprivation therapy for MPS IVA using RNAi	\$30,000	New
Dr Mark Corbett	Characterisation of PHF6 function and its role in x-linked mental retardation	\$15,000	New
Professor Philip Darbyshire	Investigating physical activity patterns of school children with chronic illness: bringing children's voices into research, policy and practice	\$38,000	New
Mr Andrew Lawrence	Molecular characterization of Bordetella Pertussis strains circulating in Australia and New Zealand pre and post introduction of Acellular Pertussis vaccines	\$45,000	Second Year
Ms Judi Nairn	Clinical implications of systemic inflammation in children with chronic kidney disease	\$10,000	Second Year
Mrs Jillian Nicholl	Validation of a whole genome CGH-array for detection of cryptic chromosome anomalies	\$15,000	New
Dr Patrick Quinn	The effect of Lactobacillus GG in a murine model of cow's milk allergy	\$18,000	New

<i>Flinders University / Flinders Medical Centre, South Australia</i>			
Chief Investigator	Title	Awarded	Status
Dr Verity Botroff	Developing inclusive school communities: reducing victimisation and bullying in mainstream education for students with an Autism Spectrum Disorder	\$35,000	New
Associate Professor Lynne Daniels	Positive feeding practices in very early childhood - parental needs assessment & capacity development of CYH Staff	\$35,000	New
Professor Alexander Morley	Clone repertoire and minimal residue disease in leukaemia	\$30,000	Second Year
Dr Scott Morris	Outcomes of extremely premature indigenous infants resident in very remote, remote and outer regional Australia	\$40,000	New
Dr Reg Nixon	Cognitive Behaviour Therapy of childhood post traumatic stress disorder	\$35,000	Second Year
Dr Shiwani Sharma	Investigation of the function of Nance-Horan Syndrome (NHS) gene	\$35,000	New

<i>Flinders University, Northern Territory Clinical School</i>			
Chief Investigator	Title	Awarded	Status
Professor David Brewster	Hepcidin in Aboriginal children with iron deficiency and infection	\$30,000	New

<i>Institute of Medical & Veterinary Science, South Australia</i>			
Chief Investigator	Title	Awarded	Status
Dr Peter Coyle	Zinc treatment protects against alcohol-related neurodevelopmental disorders	\$35,000	Second Year

<i>Menzies School of Health Research, Northern Territory</i>			
Chief Investigator	Title	Awarded	Status
Dr Peter Fagan	Development of a rheumatic fever diagnostic: Cloning, expression and purification of antigens from the human heart which were identified as cross-reacting with sera from rheumatic fever patients	\$42,000	New
Dr Amanda Leach	Implications of nonencapsulated streptococcus pneumoniae carriage for maintenance of antibiotic resistance genes and the efficacy of pneumococcal conjugate vaccine (Prevenar) for pneumococcal disease	\$42,000	New
Dr Shelley Walton	An immunodiagnostic assay for scabies	\$35,000	New

<i>Novita Children's Services, South Australia</i>			
Chief Investigator	Title	Awarded	Status
Ms Susan Gibson	The effect of serial casting following Botulinum Toxin A (BoNT-a) treatment for dynamic equinus for children with cerebral palsy: a controlled clinical trial	\$24,000	Second Year
Ms Sonya Murchland	Assistive technology solutions for students with physical disabilities: an analysis of utility, costs and student satisfaction	\$30,000	New

<i>The Queen Elizabeth Hospital, South Australia</i>			
Chief Investigator	Title	Awarded	Status
Dr Sarah Blunden	The effects of sleep disturbance on behaviour and academic performance in children	\$10,000	Second Year
Dr Adrian Cummins	Investigation of Wnt/b-catenin signalling as a determinant of crypt fission during postnatal growth of the small intestine	\$35,000	New

<i>The University of Adelaide, South Australia</i>			
Chief Investigator	Title	Awarded	Status
Dr Simon Barry	Characterisation of human cord blood regulatory T cells for autoimmune disease diagnosis	\$25,000	New
Associate Professor Jennifer Couper	The effect of folate on early atherosclerosis in children with type 1 diabetes	\$40,000	New
Professor Caroline Crowther	Is periodontal disease a risk factor for preterm birth?	\$35,000	Second Year
Dr Jodie Dodd	Progesterone for the prevention of neonatal respiratory distress syndrome	\$44,000	New
Professor Alastair MacLennan	Hereditary variations in the fetal inflammatory response to infection may cause preterm delivery and cerebral palsy - a pilot study to validate methods	\$25,000	New
Professor I C McMillen	Oxygen sensing in the newborn	\$30,000	New
Dr Maree O'Keefe	Parent priorities for medical student learning in complementary and alternative medicine	\$18,000	New
Professor Gary Slade	Early life influences on dental caries experience in young children	\$18,000	Second Year