

## Goldstars 2012

Sponsor Ref	Project Title	CI Full Name	School	Centre
APP1032647	The mechanistic basis for prediction of response to alkylating chemotherapy in high grade glioma patients by molecular markers of MGMT activity.	Hitchins, Megan	Prince of Wales Clinical School	
APP1022868	â€˜ReCaPTure LiFe': A phase II randomised trial of a psychological intervention to support adolescent and young adult cancer survivors.	Wakefield, Claire Elizabeth	School of Women's & Children's Health	
APP1030039	The Older Australian Twins Study (OATS) of healthy brain ageing and age-related neurocognitive disorders	Brodady, Henry AO	School of Psychiatry	
APP1023417	Spontaneous clearance of acute hepatitis C virus infection: Improving diagnosis, management and treatment of early infection	Grebely, Jason		Kirby Institute
APP1023710	The Use and Impact of High Cost Targeted Cancer Medicines: Theory and Reality	Pearson, Sallie-Anne	Prince of Wales Clinical School	
APP1024447	Combining cognition, neuroimaging and genetics to identify the neurobiological basis of vulnerable brain regions in schizophrenia	Weickert, Thomas	School of Psychiatry	
APP1026034	Investigating the effects of paternal obesity on type 2 diabetes in future generations	Morris, Margaret Joan	School of Medical Sciences	
APP1020404	Mast cell tryptase-mediated matrix metalloproteinase activation: role in arthritis and cancer.	McNeil, Hugh Patrick	South Western Sydney Clinical School	
APP1022209	Supporting teamwork to enhance preventive care provided for disadvantaged patients in general practice	Harris, Mark Fort		Centre for Primary Health Care & Equity
APP1028117	The role of Annexin-6 (Anx6) in T lymphocyte activation and migration	Gaus, Katharina		Centre for Vascular Reserach
APP1021784	Oxidative stress by environmental particulates, airway epithelial injury and the pathogenesis of childhood allergic asthma	Kumar, Rakesh Kamal	School of Medical Sciences	
APP1023523	Regenerated branched fibres are responsible for end stage muscle weakness and necrosis in dystrophinopathies	Head, Stewart	School of Medical Sciences	
APP1020911	Studies into the heme peroxidase activity of the immune control enzyme indoleamine 2,3-dioxygenase	Thomas, Shane		Centre for Vascular Reserach
APP1025305	The value of providing health interventions for heroin use: a cost benefit analysis	Ritter, Alison		National Drug & Alcohol Research Centre
APP1026443	Investigating gender bias in the diagnosis of posttraumatic stress disorder using novel investigative techniques	Slade, Timothy Newman		National Drug & Alcohol Research Centre
APP1030791	Linking Wnt signalling and epigenetic silencing of tumour suppressors â€˜ developing novel epigenetic therapies against paediatric MLL-rearranged AML	Wang, Yingzi		Childrens Cancer Institute Australia
APP1033412	Mechanism of formation and function of RAGE dimers	Hogg, Philip John	Prince of Wales Clinical School	
APP1022217	Development of a novel clinical biomarker for the early detection of diabetic neuropathy	Krishnan, Arun Vishwanathan	School of Medical Sciences	
APP1029319	A Novel Paradigm for Pathogenesis of Epilepsy â€˜ KCC2 Downregulation Initiates Sustained Seizures.	Moorhouse, Andrew John	School of Medical Sciences	
APP1024224	Genetic and environmental contributions to amyloid burden in older Australians: a PiB-PET imaging study of twins	Slavin, Melissa Jane	School of Psychiatry	
APP1030392	Gene Identification in Familial Orofacial Clefts by Next Generation Sequencing of Exomes and p63 Regulatory Elements	Roscioli, Tony		
APP1033259	Virulence determinants of human enteroviruses, beta cell tropism and type 1 diabetes	Craig, Maria Eloise	School of Women's & Children's Health	
APP1021808	MEF2C and RXRg : Regulators of muscle wasting in cachexia ?	Polly, Patsie	School of Medical Sciences	
APP1022893	Vitronectin is essential for corneal wound-healing and epithelial cell maintenance	Di Girolamo, Nick	School of Medical Sciences	
APP1028862	Inflammatory bowel disease and serotonin transport in the GI tract	Bertrand, Paul Page	School of Medical Sciences	
APP1034952	Cochlear amplifier afferents in noise-induced hearing loss	Housley, Gary David	School of Medical Sciences	
APP1027551	Understanding the selection pressures driving the evolutionary dynamics in acute HCV infection	Bull, Rowena Anne	School of Medical Sciences	
APP1021214	Clinical and statistical heterogeneity in meta-analysis: an evaluation of meta-analysis performance. including bias, accuracy, coverage and capture using simulations and sensitivity analyses.	Lassere, Marissa Nichole Dominique	St George Clinical School	
APP1025368	Genetic variation in Parkinson's disease influences the rate of neurodegeneration	Huang, Yue	School of Medical Sciences	
APP1023592	The role of mast cell specific serine proteases in inflammatory bowel disease in mice and humans.	Krilis, Steven	St George Clinical School	
APP1020556	Human muscle fatigue: motoneurone activity and a possible role for serotonin	Taylor, Janet Louise	School of Medical Sciences	
APP1025863	Unravelling the genetic architecture of bipolar disorder: the role of epistasis and copy number variants	Fullerton, Janice	School of Medical Sciences	