

**Recently awarded grants in the School of Medicine, Faculty of Health
Sciences, University of Adelaide
2006-2007**

NHMRC Research Grant Funding to commence 2007

Project grants

App ID	Chief Investigators	Title	Total Budget
453408	D'Andrea, R Gonda, T	Dissecting FLT3 signaling in acute myeloid leukaemia	\$478,500
453482	Kumar, S	Caspase-2 function in cell death and disease	\$508,500
453493	Harvey, N	Molecular mechanisms of lymphangiogenesis in development and disease	\$291,750
453495	Zannettino A Gronthos S Peet D To, B Evdokiou A	The role of CXCL12 (SDF-1)/CXCR4 in pathological angiogenesis and osteolytic bone ...	\$640,050
453507	Jilbert A Mason W Harley H	Clonal proliferation of hepatocytes and progression of liver disease in chronic...	\$405,000
453509	Hughes, T Junia M	The role of intracellular uptake and retention of Ab1 kinase inhibitors in	\$447,000
453510	Morris H O'Loughlin P May B	Maintenance of bone strength in aged rats: the Vitamin D requirement	\$522,000
453511	James M Gibson R Cleland L Cook-Johnson R Lester S	Regulation and activity of fatty acid delta-6 desaturase (D6D)	\$507,000
453563	McFarlane A Galletly C Sim M Sawyer M Baghurst P	Childhood cognitive antecedents of adult psychopathology: follow-up of the Port Pirie lead cohort ...	\$565,650
453599	Bartold P Gronthos S Zilm P	Periodontal ligament stem cells	\$585,500

453605	Atkins G Findlay D Haynes D Zheng T Zannettino A	The role of TNF family members TWEAK and TNF-alpha in bone remodelling	\$544,500
453624	Howie D Field J Forwood M Morgan D McGee M Hearn T	Determination of irradiation dose efficacy for use in impaction grafting at revision joint replacement	\$393,550
453628	Norman R Hickey T Tilley W	Androgen receptor activity in normal and abnormal human...	\$400,125
453644	Evdokiou A Findlay D	Targeting the "vicious cycle" of cancer-induced bone disease with TRAIL and bisphosphonates	\$426,750
453646	Semmler J Nordstrom M	Cortical plasticity and fine motor skills in older adults	\$235,250
453647	Horowitz M Jones K Rayner C Feinle-Bisset C Smout A Samsom M	Upper gastrointestinal motility and glycaemic control in diabetes mellitus	\$522,000
453650	Jones M Horowitz M Chapman I Feinle-Bisset C Rayner C	Pathophysiology of postprandial hypotension in the elder- role of "gastric" and "small-intestinal" mechanisms	\$450,813
453662	Tilley W Butler L Marshall V	Androgen receptor signalling in development and progression of prostate cancer	\$723,750
NHMRC	Norman R Hickey T Tilley W	Androgen receptor activity in normal and abnormal human ovarian function	\$400,125
CCRE			
453557	Horowitz M et al	CCRE in nutritional physiology, interventions and outcomes	\$2,000,000

<i>Practitioner Fellowship</i>			
453488	Reynolds P	Practitioner Fellowship	\$396,025
Total NHMRC			\$11,443,838
Grant Sources other than NHMRC			
US Army Medical Research and Material Command congressionally directed medical research programs	Tilley W Butler L Marshall V	Mechanism of Prostate Cancer Tumorigenesis	\$631,208 (total requested; exact amount to be confirmed)
ARC LIEF Equipment Grant	Tilley W Owens J Whitelaw M Koblar S Beard M Goodall G McKinnon R Watson D	A microarray platform for gene expression analysis and genotyping in biological systems	\$197,000 (exact amount to be confirmed)
The Susan G Komen Breast Cancer Foundation	Tilley W Roder D Raymond W Birrell S Bianco-Miotto T	Androgen receptor status as a determinant of breast cancer risk and disease progression	\$307,350
The National Breast Cancer Foundation (Australia)	Tilley W Butler L Roder D Gelareh F	Androgen receptor status as a determinant of breast cancer risk	\$252,000
ARC Discovery Project DP0772346	Nettelbeck TJ Burns NR Wittert GA	Declining mental efficiency, cognitive performance and individual differences in aged function	\$249,000
TOTAL GRANTS			\$13,080,396