

New research project grants

L Ashman University of Newcastle	Tetraspanin proteins in prostate cancer progression and prognosis	\$109,000
M Bebawy University of Sydney	Microparticle-mediated transfer of P-glycoprotein in conferring multidrug resistance in cancer	\$107,375
J Byrne University of Sydney	The molecular basis of cell transformation produced by TPD52 overexpression	\$88,750
S Chen Westmead Hospital	Randomised trial of diagnostic strategies for invasive aspergillosis in at-risk haematology patients: funding extension	\$65,875
R Daly Garvan Institute of Medical Research	Tyrosine kinase profiling of human basal breast cancers	\$113,250
M Fabbro University of Sydney	Dynamin inhibitors as new anti-cancer drugs	\$112,500
D Gottlieb University of Sydney	Adoptive immunotherapy for the prevention of Varicella-zoster virus reactivation post stem cell transplant	\$98,750
N Haass Centenary Institute	The role of melanoma stem cells in melanomagenesis	\$39,000
C Jolly University of Sydney	Understanding AID-induced cancer: Unravelling complex mutation and repair pathways	\$114,000
K McDonald University of Sydney	The role of IQGAP1 in actively migrating glioma cells and its regulation by miR-124	\$113,750
M Murray University of Sydney	Development of personalised dosage protocols for tyrosine kinase inhibitors in oncology patients	\$93,550
M Naylor Garvan Institute of Medical Research	Role of beta1 integrin in prostate development and carcinogenesis	\$114,000
G O'Neill University of Sydney	The signalling switch function of the pro-metastatic, adhesion adaptor protein HEF1	\$114,000
S Tangye Garvan Institute of Medical Research	EBV-specific CD8+ Tcells in anti-tumour immune responses in patients predisposed to developing lymphoma	\$94,000
M Williams University of Wollongong	A dosimetric Inter-Comparison of Australian Radiotherapy IMRT Systems (ICARIS)	\$113,875
Zu Dong Zhang (Avery-Kiejda) University of Newcastle	Targeting p53 isoforms, 40p53 and p53β, to promote chemo-sensitivity in human melanoma	\$38,000
Total new research project grants		\$1,529,675

**2008 Priority-driven Collaborative Cancer Research Scheme
(grants co-funded with Cancer Australia)**

D Goldstein University of Sydney	LAP07: Randomised multicentre Phase III study in patients with locally advanced adenocarcinoma of the pancreas: gemcitabine with or without chemoradiotherapy and with or without erlotinib	\$28,778
D Hart University of Queensland	RNA loading of tumour associated antigens and the activation of blood dendritic cells for prostate cancer immunotherapy	\$33,050
A Haydon Monash University	SCOT – Short Course Oncology Therapy. A study of adjuvant chemotherapy in colorectal cancer	\$33,308
T Leong University of Sydney	Randomised Phase II/III study of preoperative chemoradiotherapy versus chemotherapy for resectable gastric cancer	\$6,160
M Poulsen Princess Alexandra Hospital	Phase II efficacy study of chemo-radiotherapy in PET staged II-III merkel cell carcinoma of the skin	\$10,278
J Young University of Sydney	Quality of life outcomes and cost effectiveness of pelvic exenteration for people with advanced rectal cancer	\$21,392
Total 2008 Priority-driven Collaborative Cancer Research Scheme		\$132,966

Continuing research project grants

M Apte University of NSW	Desmoplasia in pancreatic cancer: role of pancreatic stellate cells in cancer progression	\$100,000
B Armstrong University of Sydney	Relationships between prostate specific antigen, sun exposure and vitamin D	\$74,220
L Ashton University of NSW	Long-term health outcomes in survivors of childhood cancer and their families	\$100,000

M Baker Macquarie University	Lynchpin protein interactions that drive epithelial cancer malignancy	\$100,000
M Boyer University of Sydney	A Randomised, Phase III trial of adding nitroglycerin to first line chemotherapy in advanced non-small cell lung cancer	\$98,350
R Clifton-Bligh University of Sydney	Cross-talk between PPARg and MAP kinase pathways in thyroid cancer	\$78,500
M Crossley University of Sydney	The role of zinc finger proteins in B cell cancer	\$100,000
D Damian University of Sydney	Nicotinamide protection from ultraviolet radiation-induced skin carcinogenesis in humans	\$100,000
M Friedlander University of NSW	Accelerated first line chemotherapy for advanced germ cell tumours	\$83,274
M Friedlander University of NSW	Intraperitoneal chemotherapy with Paclitaxel and Cisplatin after optimal debulking surgery for ovarian cancer	\$39,400
A Kneebone University of Newcastle	A Phase III trial comparing adjuvant versus salvage radiotherapy for high risk patients post radical prostatectomy	\$79,000
F Mackay Garvan Institute of Medical Research	Role of neuropeptide Y1 receptor in regulatory T cell function - a new angle to treat autoimmunity and cancer	\$100,000
K MacKenzie University of NSW	Delineation of the role of telomeres and telomerase in erythropoiesis	\$98,150
J Rasko University of Sydney	Dissecting BORIS function in neoplasia	\$100,000
V Reeve University of Sydney	Protection against photoimmune suppression and skin cancer via oestrogen receptor signalling	\$100,000
N Suchowerska University of Sydney	Radiobiological modelling for intensity modulated radiation therapy	\$100,000
A Swarbrick Garvan Institute of Medical Research	Defining the role for Id1 in breast cancer metastasis	\$117,750
L Trevena University of Sydney	A randomised trial of a web-based toolkit for applying evidence in the general practice cervical cancer prevention visit	\$93,500
N Verrills University of Newcastle	PP2A: a novel target for leukaemia therapy	\$100,000
R Ankeny University of Sydney	Toward a best practice of emerging technologies: PGD and HLA typing for paediatric transplantation	\$90,853
T Becker University of Sydney	The tumour suppressor p16INK4a binds the chromatin remodelling factor BRG1 to regulate the cell cycle and senescence	\$77,250
R Daly Garvan Institute of Medical Research	A new role for cortactin in head and neck cancer.	\$98,750
A deFazio University of Sydney	Chemo-sensitising pathways in ovarian cancer	\$99,700
D Goldstein University of Sydney	Adjuvant chemotherapies in resectable pancreatic cancer	\$35,965
D Gottlieb University of Sydney	A programme of clinical adoptive immunotherapy for treatment of Cytomegalovirus in stem cell transplant patients.	\$99,250
P Greer University of Newcastle	High precision MRI based prostate radiotherapy	\$107,250
C Jordens University of Sydney	A qualitative study of the experience of multiple myeloma	\$98,063
M Kangas Macquarie University	Treatment of anxiety and depression in head and neck cancer patients	\$98,375
J G Lyons University of Sydney	Regulation of keratinocyte differentiation by Snail.	\$82,250
K MacKenzie University of NSW	The role of p16INK4a repression in telomere-driven karyotypic evolution and malignant progression	\$97,250
C Ormandy Garvan Institute of Medical Research	Does expression of the ets transcription factor Elf5 limit tumour progression?	\$99,020
H Rizos University of Sydney	The melanoma-associated ARF tumour suppressor modulates cell proliferation and apoptosis via target protein sumoylation	\$82,250
K Scott University of NSW	Secreted phospholipase A2 in prostate cancer	\$100,000
D Sze University of Sydney	Characterisation of cancer stem cells in myeloma leading to novel anti-tumour drug development	\$91,750
O Ung University of Sydney	SNAC2: A randomised trial of extending sentinel node based management to women with larger or multifocal breast cancers	\$97,706

R Ward University of NSW	Methylation in sporadic colorectal cancer extends over a large chromosomal region	\$86,250
Total continuing research project grants		\$3,304,076
Continuing research program grants		
P Hogg University of NSW	New arsenical-based cancer drugs	\$369,496
M Norris University of NSW	Improved treatment outcomes for children with leukaemia	\$400,000
R Reddel Children's Medical Research Institute	Alternative lengthening of Telomeres: a target for cancer treatment	\$400,000
Total research program grants		\$1,169,496
Strategic research partnership grants		
A Biankin Garvan Institute of Medical Research	NSW Pancreatic Cancer Network	\$250,000
B Meiser University of NSW	Psychosocial impact of hereditary cancer and the development and evaluation of effective patient education and decision support strategies	\$250,267
R Ward University of NSW	The Colorectal Cancer Research Consortium: a model for the integration of biomedical research into patient care	\$301,170
J George University of Sydney	Epidemiology, prevention and management of liver cancer in NSW: Towards a strategic research partnership	\$250,000
L Palmer University of Western Australia	Clinical Outcomes and Genetic Epidemiology of high grade Glioma: COGEG	\$249,998
D Whiteman Queensland Institute of Medical Research	PROBE-NET: Progression of Barrett's Esophagus to Cancer Network	\$273,519
Total strategic research partnership grants		\$1,574,954
New innovator grants in pancreatic cancer		
Prof Des Richardson	Development of novel and potent anti-tumour agents for the treatment of pancreatic cancer	\$100,000
Dr Aiqun Xue	Discovery of prognostic serum biomarkers for pancreatic cancer	\$87,100
Total new innovator grants		\$187,100
Other research programs		
Cancer Trials NSW		\$1,420,115
Cancer Epidemiology Research Unit		\$2,839,000
Centre for Health Research & Psycho-Oncology		\$675,000
45 and Up Cohort Study		\$300,000
Commissioned research projects		
The Partners/carers study: A longitudinal study of the psychosocial outcomes of the partners/carers of cancer survivors		\$41,512
Evaluation of the Cancer Council NSW telephone support groups		\$7,667
GPs and Vitamin D deficiency: A survey of knowledge, attitudes and practices		\$12,307
Evaluation of Cancer Council Connect		\$2,010
Action research for tackling tobacco in community based social services		\$27,540
Satisfaction survey evaluation of the Cancer Council Helpline and Call Back service		\$20,000
Mapping relative transport disadvantage among people affected by cancer in NSW		\$3,000
Multiple perspectives on sexuality and intimacy post-cancer, leading to the development and evaluation of supportive interventions		\$30,000
STREP Grants Stage 2 prioritisation processes		\$100,000
STREP Grants Stage 3 consultation for research procurement in pancreatic cancer		\$50,000
Evaluation of parental knowledge, attitudes and perceptions about fruit and vegetables		\$90,000
Nature and extent of sports sponsorship in children's sporting clubs and opportunities for policy intervention		\$25,000
Effects of food marketing on children and parents		\$25,000
Youthblock evaluation for Tackling Tobacco Program		\$30,000
AHMRC 'Breathe' Project randomised trial		\$50,000
Total other research programs and commissioned research		\$5,748,151
TOTAL RESEARCH FUNDED		\$13,646,418