

**Fellowships**
**Carden fellowship**

D Metcalf Walter and Eliza Hall Institute of Medical Research	Regulatory control of normal and leukaemic cells	\$220,000
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**Colebatch fellowship**

K Phillips (on leave of absence for most of 2009) Peter MacCallum Cancer Centre	Reducing the burden of breast cancer	\$36,125
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**Dunlop fellowship**

G McArthur Peter MacCallum Cancer Centre	Development of targeted therapies for cancer	\$144,500
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**Lions fellowship**

B Anderson Walter and Eliza Hall Institute of Medical Research	Coeliac disease and increased risk of cancer – novel therapeutic approaches	\$35,000 (approx)
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**Early Career Clinical Cancer Research Fellowship**

K Herbert Peter MacCallum Cancer Centre	The use of novel therapies in haematopoietic stem cell transplantation	\$75,000
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**Total fellowships**
**\$510,625**
**Research grants-in-aid**

D Bowtell, A Möller Peter MacCallum Cancer Centre	Hypoxia signalling in the tumour microenvironment	\$99,000
I Campbell, K Polyak Peter MacCallum Cancer Centre	Identification of epigenetic and miRNA targets in primary ovarian cancer associated fibroblasts	\$100,000
L Campbell, H Nandurkar, R MacKinnon St Vincent's Health	The identification of a leukaemia gene up-regulated by snytenic chromosome 20 deletion in acute myeloid leukaemia	\$100,000
A Dobrovic Peter MacCallum Cancer Centre	Somatic DNA methylation and cancer predisposition: A new approach to identifying individuals at risk of cancer	\$99,000
L Ebert, W Chen, J Cebon Ludwig Institute for Cancer Research	FoxP3 expression outside the T cell lineage: role in cancer and immune privilege	\$79,750
M Hinds, C Day Walter & Eliza Hall Institute of Medical Research	Structure and interactions of apoptosis regulators	\$100,000
P Kaur Peter MacCallum Cancer Centre	Biological characterisation of pericytes in cancer and as mesenchymal stem cells	\$100,000
JP Liu Monash University	Investigating the control mechanisms of telomere maintenance in cancer: a new interaction between telomerase and GAPDH	\$100,000
W Phillips Peter MacCallum Cancer Centre	Molecular mechanisms of action of PI3-kinase mutations: Studies in single cells using a novel microinjection approach	\$100,000
J Price, K Hunter, J Wilce Monash University	Role of heat shock factor-1 in breast cancer metastasis	\$100,000
B Parker, P Hertzog Peter MacCallum Cancer Centre	Suppression of Type I interferon defence pathways as a mechanism for breast cancer metastasis to bone	\$99,750
G Risbridger Monash University	Defining the relationships between estrogens, prostatitis and prostate cancer	\$100,000
C Slape, D Curtis, S Jane Melbourne Health	Molecular analysis of myelodysplasia in the Nup98HoxD13 mouse model	\$100,000

E Thompson, P Choong, P Hill, M Henderson, K Pantel University of Melbourne	Epithelial – mesenchymal interconversions in the breast cancer metastatic cascade	\$94,700
M Wright Monash University	The role of tetraspanins in adaptive cellular immunity	\$96,093

**Total new research grants-in-aid** **\$1,468,293**

### Continuing research project grants-in-aid

Y Antill, I Winship, M Jenkins Peter MacCallum Cancer Centre	Studies into gynaecological cancers associated with the syndrome: hereditary nonpolyposis colon cancer	\$60,400
L Bach, G Rice Monash University	Insulin-like growth factor (IGF)-dependent and -independent actions of IGF binding protein-6	\$70,000
O Bernard St Vincent's Institute of Medical Research	The role of LIM kinase 2 (LIMK2) in cancer metastasis	\$93,500
P Bouillet, G Belz Walter and Eliza Hall Institute	Mouse models to study the function of the BH3-only members of the Bcl-2 family	\$100,000
C Christophi, P Angus, V Muralidharan The University of Melbourne	The renin angiotensin system and colorectal liver metastases	\$66,875
P Darcy, M Kershaw, J Trapani Peter MacCallum Cancer Centre	Immunotherapy of Lewis Y+ malignancy using genetically engineered T cells	\$70,000
W Fairlie, D Huang Walter and Eliza Hall Institute	Understanding apoptosis through selective targeting of pro-survival proteins	\$70,000
C Gargett Monash University	Identifying markers of stem/progenitor cells in normal and malignant endometrium	\$93,500
P Humbert Peter MacCallum Cancer Centre	The role of scribble in mammalian tumour development	\$68,652
B Jenkins, A Mansell, R Ferrero Monash University	Cross-talk between cytokine and pathogen recognition receptor networks in the pathogenesis of gastric cancer	\$98,900
A Kneebone (NSW), S Williams (VIC), G Duchesne (VIC), R Fisher (VIC), M Frydenberg (VIC)	A phase III trial comparing adjuvant versus salvage radiotherapy for high risk patients post radical prostatectomy	\$98,000
E Nice, P Gibbs, L Lipton Ludwig Institute for Cancer Research	Development of validated biomarker assays for the early detection and surveillance of colon cancer	\$70,000
R Pearson Peter MacCallum Cancer Centre	Mechanisms of AKT3 driven malignant transformation	\$100,000
G Pietersz Macfarlane Burnet Institute Medical Research and Public Health	Cell penetrating peptide-mediated delivery of multiple CD8 and CD4 T cell for Epitopes for breast cancer vaccines	\$92,346
S Russell, H Richardson Peter MacCallum Cancer Centre	A new role for polarity proteins in leukemia/lymphoma	\$70,000
B Sarcevic St Vincent's Institute of Medical Research	Identification of SAP180 and RBP1 as novel CDK substrates important for regulation of the pRb tumour suppressor	\$100,000
A Shulkes, J Ischia, G Baldwin, D Bolton University of Melbourne	ProGRP as a biomarker for prostate cancer	\$100,000
M Smyth Peter MacCallum Cancer Centre	Combined chemo-immunotherapies that eradicate established tumors	\$100,000
D Thomas, P Simmons Peter MacCallum Cancer Centre	Role of WIF1 in bone development and oncogenesis	\$70,000
P Thompson, B Vogelstein Monash University biology approach	Towards selective inhibition of oncogenic forms of PI3K – a chemical	\$66,750
N Wetzig (Qld), G Gill (SA), O Ung (NSW), J Collins (Vic), D Oliver (WA) Royal Melbourne Hospital	SNAC2: A randomised trial of extending sentinel node based management to women with larger or multifocal breast cancers	\$30,000

L Wu Walter and Eliza Hall Institute	Development and functional analysis of human dendritic cell subsets	\$70,000
H Xu, M McKay Peter MacCallum Cancer Centre	Cohesin-mediated modulation of mammalian radiosensitivity	\$100,000
<b>Total continuing reseach grants-in-aid</b>		<b>\$1,858,923</b>
<b>Venture grants</b>		<b>\$721,000</b>
<p>The Venture Grants Scheme was developed to foster a pathway for 'blue-sky' research – good ideas that might not attract conventional research funding but that, if successful, would have important outcomes.</p> <p>The five projects in this scheme are funded on a milestone basis, with funding allocated for on-going work only following achievement of the previous milestones.</p>		
<b>Total venture grants</b>		<b>\$721,000</b>
<b>Postdoctoral research fellowships</b>		
K Baran	Peter MacCallum Cancer Centre	\$32,875
J Dudakov	Monash University	\$64,750
I Majewski	Walter and Eliza Hall Institute of Medical Research	\$32,875
E Naik	Walter and Eliza Hall Institute of Medical Research	\$64,750
Two fellowships to be appointed mid-year		\$66,250
<b>Total postdoctoral research fellowships</b>		<b>\$261,500</b>
<b>Postgraduate research scholarships</b>		
S Amos	Peter MacCallum Cancer Centre	\$5,993
M Anaka	Ludwig Institute for Cancer Research	\$23,150
I Elsum	Peter MacCallum Cancer Centre	\$23,558
Y Jayasinghe	Murdoch children's Research Institute	\$28,760
D Kethesparan	Monash University	\$23,558
S Lee	Ludwig Institute for Cancer Research	\$28,760
M Ramakrishna	Peter MacCallum Cancer Centre	\$23,150
W Rozen	University of Melbourne	\$10,112
N Thomas	Monash University	\$9,989
C Wong	Peter MacCallum Cancer Centre	\$23,150
K Alsop	Peter MacCallum Cancer Centre	\$28,067
S Hakim	Monash University	\$28,067
E Valente	WEHI	\$28,067
M Christie	Ludwig Institute for Cancer Research	\$37,003
<b>Total postgraduate research scholarships</b>		<b>\$321,384</b>
<b>Other</b>		
25 summer Vacation Studentships were awarded		\$35,850
Support for medical and scientific activities		\$292,000
<b>Total other</b>		<b>\$327,850</b>
<b>Clinical research</b>		
<p>The Cancer Council supports clinical research via our Clinical Trials Office. The CTO conducts state, national and international clinical trials initiated by and endorsed by the Victorian Cooperative Oncology Group. The CTO also administers the Cancer Trials Management Scheme, awarding grants totalling \$830,000 to 20 hospital cancer clinics to assist clinicians to enrol patients in clinical trials.</p>		\$1,419,000

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**Cancer control research**

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Cancer Epidemiology Centre	\$2,917,000
Victorian Cancer Registry	\$2,739,000
The Melbourne Collaborative Cohort Study (Health 2020)	\$2,248,000
Centre for Behavioural Research in Cancer	\$2,672,000
Knowledge Building (Tobacco Control Unit)	\$1,049,000
<b>Total cancer control research programs</b>	<b>\$11,625,000</b>
<b>TOTAL RESEARCH FUNDED</b>	<b>\$18,513,575</b>

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