



CANCER COUNCIL VICTORIA

Fellowships

Carden fellowship

D Metcalf Walter and Eliza Hall Institute of Medical Research	Regulatory control of normal and leukaemic cells	\$226,000
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Colebatch fellowship

K Phillips Peter MacCallum Cancer Centre	Reducing the burden of breast cancer	\$144,500
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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	\$22,000 (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

\$612,000

Research grants-in-aid

C Clyne Prince Henry's Institute of Medical Research	Characterising the cancer-promoting role of LRH-1: Molecular mechanisms and animal model	\$98,250
L Ebert, J Cebon Ludwig Institute for Cancer Research	Regulatory T cells specific for human tumour antigens	\$90,250
P Fuller, A Drummond Prince Henry's Institute of Medical Research	Molecular pathogenesis of granulosa cell tumours of the ovary	\$100,000
Y Haupt Peter MacCallum Cancer Centre	A role for E6AP in the regulation of p53 in response to stress	\$100,000
R Hicks, G McArthur, J Desai Peter MacCallum Cancer Centre	The role of glucose metabolism in oncogene addiction	\$98,250
L Purton, K W Ng St Vincent's Institute of Medical Research	Roles of retinoic acid receptors in bone and haemopoiesis	\$100,000
J Rood, M Brown, G Carter Monash University	Clostridium-directed enzyme prodrug therapy (CDEPT): an innovative approach to treating cancer	\$96,250
J Rossjohn, J McCluskey Monash University	A structural and functional investigation into tumour rejection by NKT cells	\$99,250
S Selemidis, E Williams, G Drummond Monash University	Novel pharmacological targets for suppression of tumour angiogenesis	\$100,000
M Southey, D Goldgar University of Melbourne	Identification of the breast cancer susceptibility gene on chromosome 4 with next generation sequencing	\$88,512
T Stewart Peter MacCallum Cancer Centre	Use of anti-CCL2 mAb therapy as an adjuvant to reduce tumour growth and tumour-induced immunosuppression	\$100,000

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S Tabrizi, J Brotherton, M Stevens University of Melbourne	The population impact of human papillomavirus vaccination on circulating genotypes	\$80,250
Total new research grants-in-aid		\$1,151,012
Continuing research project grants-in-aid		
O Bernard St Vincent's Institute of Medical Research	The role of LIM kinase 2 (LIMK2) in cancer metastasis	\$93,500
D Bowtell, A Möller Peter MacCallum Cancer Centre	Hypoxia signalling in the tumour microenvironment	\$100,000
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 syntenic 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
C Gargett Monash University	Identifying markers of stem/progenitor cells in normal and malignant endometrium	\$93,500
M Hinds, C Day Walter & Eliza Hall Institute of Medical Research	Structure and interactions of apoptosis regulators	\$100,000
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
P Kaur Peter MacCallum Cancer Centre	Biological characterisation of pericytes in cancer and as mesenchymal stem cells	\$100,000
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
JP Liu Monash University	Investigating the control mechanisms of telomere maintenance in cancer: a new interaction between telomerase and GAPDH	\$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	\$97,150
R Pearson Peter MacCallum Cancer Centre	Mechanisms of AKT3 driven malignant transformation	\$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
G Pietersz Macfarlane Burnet Institute Medical Research and Public Health	Cell penetrating peptide-mediated delivery of multiple CD8 and CD4 T cell for Eitopes for breast cancer vaccines	\$92,346
J Price, K Hunter, J Wilce Monash University	Role of heat shock factor-1 in breast cancer metastasis	\$100,000
G Risbridger Monash University	Defining the relationships between estrogens, prostatitis and prostate cancer	\$100,000
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
C Slape, D Curtis, S Jane Melbourne Health	Molecular analysis of myelodysplasia in the Nup98HoxD13 mouse model	\$100,000
M Smyth Peter MacCallum Cancer Centre	Combined chemo-immunotherapies that eradicate established tumors	\$100,000

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E Thompson, P Choong, P Hill, M Henderson, K Pantel University of Melbourne	Epithelial – mesenchymal interconversions in the breast cancer metastatic cascade	\$95,700
M Wright Monash University	The role of tetraspanins in adaptive cellular immunity	\$98,706
H Xu, M McKay Peter MacCallum Cancer Centre	Cohesin-mediated modulation of mammalian radiosensitivity	\$100,000
Total continuing reseach grants-in-aid		\$2,366,802

Venture grants \$600,000

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.

The four projects in this scheme are funded on a milestone basis, with funding allocated for ongoing work only following achievement of the previous milestones.

Total venture grants \$600,000

Postdoctoral research fellowships

Y Makanji Prince Henry's Institute of Medical Research	Identification of ovarian cancer-specific isoforms of the serum hormone, inhibin, as a basis to develop an improved diagnostic test	\$66,250
A Frew Peter MacCallum Cancer Centre	Chemoimmunotherapeutics - combining histone deacetylase inhibition with immunostimulatory monoclonal antibodies for the treatment of established solid tumours	\$33,125
One fellowships to be appointed mid-year		\$33,125
Total postdoctoral research fellowships		\$132,500

Postgraduate research scholarships

K Alsop	Peter MacCallum Cancer Centre	\$28,583
M Anaka	Ludwig Institute for Cancer Research	\$23,558
M Christie	Ludwig Institute for Cancer Research	\$37,698
I Elsum	Peter MacCallum Cancer Centre	\$5,993
S Hakim	Monash University	\$28,583
D Kethesparan	Monash University	\$15,982
M Ramakrishna	Peter MacCallum Cancer Centre	\$9,816
E Valente	WEHI	\$28,583
C Wong	Peter MacCallum Cancer Centre	\$23,558
One 'science' and one 'medical' postgraduate scholarship to commence January 2010		\$67,234
Total postgraduate research scholarships		\$269,588

Other

20 summer Vacation Studentships were awarded	\$28,000
Support for medical and scientific activities	\$278,000
Total other	\$306,000

Clinical research

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 22 hospital cancer clinics to assist clinicians to enrol patients in clinical trials.	\$1,303,000
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Cancer control research

Cancer Epidemiology Centre	\$4,354,000
Victorian Cancer Registry	\$2,455,000
The Melbourne Collaborative Cohort Study (Health 2020)	\$1,224,000
Centre for Behavioural Research in Cancer	\$2,786,000
Knowledge Building (Tobacco Control Unit)	\$935,000
Total cancer control research programs	\$13,057,000
TOTAL RESEARCH FUNDED	\$18,494,902
