### Fellowships

**Carden fellowship**  
D Metcalfe  
Walter and Eliza Hall Institute of Medical Research  
Regulatory control of normal and leukaemic cells  
$243,000

**Lions fellowship**  
A Ng  
Walter and Eliza Hall Institute of Medical Research  
Identification of genetic factors involved in haematopoiesis and the development of blood cancers  
$16,000 (approx)

**Dunlop fellowship**  
C Scott  
Walter and Eliza Hall Institute of Medical Research  
The generation of improved mouse models of high-grade serous ovarian cancer for preclinical development of therapeutics for women with ovarian cancer  
$300,145

**Total fellowships**  
$559,145

### Research grants-in-aid

**M Buchert, M Ernst**  
Ludwig Institute for Cancer Research  
Molecular elucidation of PI-3K/mTor pathway as a therapeutic target in inflammation-associated (gastrointestinal) cancers  
$100,000

**I Campbell, A Trainer, L Lipton, P James, M Doyle**  
Peter MacCallum Cancer Centre  
Identification of novel genes predisposing to familial colorectal cancer by full exome sequencing  
$100,000

**A Dobrovic, T Mikeska**  
Peter MacCallum Cancer Centre  
Constitutional DNA methylation: a new paradigm for predisposition to lung cancer  
$100,000

**C Hawkins, D Curtis, E Algar**  
La Trobe University  
Are direct apoptosis inducers less mutagenic than chemotherapy drugs?  
$98,725

**J Hopper, J Stone, C Apicella, E Makalic, D Schmidt, R MacInnis**  
The University of Melbourne  
Mammographic density of young women and their relatives  
$99,997

**P Humbert**  
Peter MacCallum Cancer Centre  
The role of cell polarity regulators in mammary gland development and breast cancer  
$100,000

**R Johnstone**  
Peter MacCallum Cancer Centre  
Defining the apoptotic and therapeutic activities of histone deacetylase inhibitors  
$98,723

**P Lobachevsky, R Martin, O Martin**  
Peter MacCallum Cancer Centre  
Radioprotection by combination of DNA binding antioxidants and aminothiol radical scavengers  
$100,000

**M McCormack, W Shi**  
Walter and Eliza Hall Institute of Medical Research  
Identifying commonality amongst T cell oncogenes  
$100,000

**W Phillips**  
Peter MacCallum Cancer Centre  
Identifying genetic changes that cooperate with PIK3CA mutation  
$100,000

**A Scott, V Pillay, J Mariadason, N Tebbutt**  
Ludwig Institute for Cancer Research  
siRNA therapies for colorectal cancer  
$100,000

**J Waithman**  
Ludwig Institute for Cancer Research  
The initiation of the cellular immune response to cutaneous melanoma  
$98,418

**Total new research grants-in-aid**  
$1,195,863

### Continuing research grants-in-aid

**R Anderson**  
Peter MacCallum Cancer Centre  
Regulation of breast cancer metastasis by bone morphogenetic protein 4  
$100,000

**L Bach, G Rice**  
Monash University  
Insulin-like growth factor binding protein-6 and ovarian cancer  
$97,508

**C Christophi, E Ager, P Angus, V Muralidharan**  
Austin Health  
Mechanisms of renin angiotensin system-regulated growth of colorectal liver metastases  
$90,076

**P Ekert, A Lopez**  
Walter and Eliza Hall Institute of Medical Research  
Transcriptional and post-translational mechanisms regulating apoptosis in cytokine receptor signalling  
$100,000
### REPORTS

<table>
<thead>
<tr>
<th>Name(s)</th>
<th>Institution(s)</th>
<th>Project Title</th>
<th>Funding (AUD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P Ekert, A Lopez</td>
<td>Walter and Eliza Hall Institute of Medical Research</td>
<td>Transcriptional and post-translational mechanisms regulating apoptosis in cytokine receptor signalling</td>
<td>$100,000</td>
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<tr>
<td>K Harvey</td>
<td>Peter MacCallum Cancer Centre</td>
<td>Phosphorylation-mediated regulation of the Hippo tumour suppressor pathway</td>
<td>$100,000</td>
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<tr>
<td>D Izon, A Wei</td>
<td>St Vincent’s Institute</td>
<td>Identification of leukaemia-initiating cells in mixed lineage leukaemia</td>
<td>$100,000</td>
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<tr>
<td>B Jenkins</td>
<td>Monash Institute of Medical Research</td>
<td>Novel regulation of microRNAs by cytokine signalling pathways in gastric inflammation and cancer</td>
<td>$98,736</td>
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<tr>
<td>M Kershaw, P Darcy</td>
<td>Peter MacCallum Cancer Centre</td>
<td>Investigations into differential responses to immunotherapy of orthotopic tumours compared to subcutaneous tumours</td>
<td>$100,000</td>
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<tr>
<td>F Macrae, A Boussiquotus, J Clarke, D Topping, S Toden, P Lynch, A Spigelman, M Appleyard, P Hollington, H Ee, D Cameron</td>
<td>Melbourne Health</td>
<td>The effects of butyrylated high amylose maize starch on polyposis in FAP volunteers</td>
<td>$100,000</td>
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<tr>
<td>B Mann, A Skandanajah, A Rose, B Chua, J Forbes</td>
<td>Melbourne Health</td>
<td>PROSPECT -- Post-operative Radiotherapy Omission in Selected Patients with Early breast Cancer Trial</td>
<td>$96,654</td>
</tr>
<tr>
<td>B Parker, P Hertzog</td>
<td>Peter MacCallum Cancer Centre</td>
<td>Silencing of Irf7 expression in breast cancer cells as a mechanism of immune escape during metastasis</td>
<td>$99,508</td>
</tr>
<tr>
<td>M Smyth, M Teng</td>
<td>Peter MacCallum Cancer Centre</td>
<td>Immunoregulation of the tumor microenvironment</td>
<td>$99,736</td>
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<tr>
<td>J Cebron Ludwig</td>
<td>Institute for Cancer Research</td>
<td>Regulatory T cells specific for human tumour antigens</td>
<td>$90,250</td>
</tr>
<tr>
<td>P Fuller, A Drummond</td>
<td>Prince Henry’s Institute of Medical Research</td>
<td>Molecular pathogenesis of granulosa cell tumours of the ovary</td>
<td>$100,000</td>
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<tr>
<td>Y Haupt</td>
<td>Peter MacCallum Cancer Centre</td>
<td>A role for E6AP in the regulation of p53 in response to stress</td>
<td>$100,000</td>
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<tr>
<td>R Hicks, G McArthur, J Desai</td>
<td>Peter MacCallum Cancer Centre</td>
<td>The role of glucose metabolism in oncogene addiction</td>
<td>$98,250</td>
</tr>
<tr>
<td>L Purton, K W Ng</td>
<td>St Vincent’s Institute of Medical Research</td>
<td>Roles of retinoic acid receptors in bone and haemopoiesis</td>
<td>$100,000</td>
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<tr>
<td>J Rood, M Brown, G Carter</td>
<td>Monash University</td>
<td>Clostridium-directed enzyme prodrug therapy (CDEPT): an innovative approach to treating cancer</td>
<td>$96,250</td>
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<tr>
<td>J Rossjohn, J McCluskey</td>
<td>Monash University</td>
<td>A structural and functional investigation into tumour rejection by NKT cells</td>
<td>$99,250</td>
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<tr>
<td>S Selemidis, E Williams, G Drummond</td>
<td>Monash University</td>
<td>Novel pharmacological targets for suppression of tumour angiogenesis</td>
<td>$100,000</td>
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<tr>
<td>M Southey, D Goldgar</td>
<td>University of Melbourne</td>
<td>Identification of the breast cancer susceptibility gene on chromosome 4 with next generation sequencing</td>
<td>$89,800</td>
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<tr>
<td>T Stewart</td>
<td>Peter MacCallum Cancer Centre</td>
<td>Use of anti-CCL2 mAb therapy as an adjuvant to reduce tumour growth and tumour-induced immunosuppression</td>
<td>$9,615</td>
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</tbody>
</table>

**Total continuing research grants-in-aid** $2,065,633

**Postdoctoral research fellowships**

<table>
<thead>
<tr>
<th>Name(s)</th>
<th>Institution(s)</th>
<th>Project Title</th>
<th>Funding (AUD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Do</td>
<td>Peter MacCallum Cancer Centre</td>
<td>Improved detection of clinically important mutations in lung cancer</td>
<td>$68,725</td>
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<tr>
<td>TBA (to commence January 2012)</td>
<td></td>
<td></td>
<td>$68,725</td>
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<tr>
<td>D Miles</td>
<td>Monash Institute of Medical Research</td>
<td>Defining the genetic basis of testis cancer</td>
<td>$33,754</td>
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<tr>
<td>D Zotos</td>
<td>Walter and Eliza Hall Institute</td>
<td>The contribution of Bcl-6 to B cell derived tumours of varying origins</td>
<td>$33,754</td>
</tr>
<tr>
<td>Two fellowships to be appointed mid-year</td>
<td></td>
<td></td>
<td>$68,725</td>
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**Total postdoctoral research fellowships** $273,683
### Postgraduate research scholarships

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>F Chang</td>
<td>Murdoch Children’s Research Institute</td>
<td>$29,580</td>
</tr>
<tr>
<td>M Christie</td>
<td>Ludwig Institute for Cancer Research</td>
<td>$6565</td>
</tr>
<tr>
<td>G Ryan</td>
<td>Monash Institute of Pharmaceutical Sciences</td>
<td>$29,580</td>
</tr>
<tr>
<td>E Valente</td>
<td>Walter &amp; Eliza Hall Institute</td>
<td>$7277</td>
</tr>
<tr>
<td>AK Win</td>
<td>University of Melbourne</td>
<td>$39,270</td>
</tr>
</tbody>
</table>

Four ‘science’ and two ‘medical’ postgraduate scholarships to commence January 2012

**Total postgraduate research scholarships**

$321,772

### Other

- 21 summer Vacation Studentships were awarded
- Support for medical and scientific activities

**Total other**

$327,750

### Clinical research

- Cancer Council supports clinical research via the Cancer Trials Management Scheme, which aims to increase clinical trial recruitment by funding on-site trial coordinators. In 2012, Cancer Council Victoria will contribute $600,000 to more than 40 research departments across the State.

**Victorian Cancer Biobank**

- The Victorian Cancer Biobank (Biobank) is an infrastructure platform that supports cancer researchers in academia and industry. The Biobank supplies biospecimens from cryostorage and supports clinical and translational research studies by providing the service of processing samples according to study specific protocols.

**Total cancer control research programs**

$14,414,000

**TOTAL RESEARCH FUNDED**

$22,057,846