

### Externally Funded Research Programs

#### New research grants

<i>Name of research program</i>	<i>Recipients</i>	<i>Name of research grant</i>	<b>Cancer Council charitable funding amount 2017</b>	<b>Other funding amount for 2017</b>	<b>TOTAL</b>	<b>Research focus</b>
Grant-in-Aid - Girls Night In	Dr Lan Nguyen Monash University	Elucidating the dual functions of YAP in breast cancer	\$97,284	\$0	\$97,284	Breast
Grant-in-Aid	Dr Urmi Dhagat St Vincent's Institute of Medical Research	How does the protein hormone interleukin-3 regulate cell signalling in leukaemic cells?	\$99,599	\$0	\$99,599	Leukaemia
Grant-in-Aid	A/Prof Hui Gan La Trobe University	Anti-EGFR ADCS for colorectal and breast cancer	\$97,000	\$0	\$97,000	Bowel, Breast
Grant-in-Aid	Prof Suzanne Garland The Royal Women's Hospital	Assessment of potential tests for anal cancer screening	\$92,660	\$0	\$92,660	Anal
Grant-in-Aid	Prof John Hopper The University of Melbourne	Automated measures that predict risk and masking of breast cancer	\$99,842	\$0	\$99,842	Breast
Grant-in-Aid	Dr Ian Majewski The Walter and Eliza Hall Institute of Medical Research	Targeting cell survival pathways to treat cancer	\$99,815	\$0	\$99,815	Leukaemia, Lymphoma
Grant-in-Aid	Dr Kate Murphy The University of Melbourne	A novel treatment for heart failure in cancer and with chemotherapy	\$72,644	\$0	\$72,644	Bowel, Pancreatic
Grant-in-Aid	Dr Belinda Parker La Trobe University	Predicting the benefit of therapies for patients with triple negative breast cancer	\$96,378	\$0	\$96,378	Breast
Grant-in-Aid	A/Prof Helena Richardson La Trobe University	Determining how a novel protein controls cell shape and cancer progression	\$100,000	\$0	\$100,000	All epithelial cancers, particularly lung and pancreatic cancers
Grant-in-Aid	Dr Adam Uldrich The University of Melbourne	Examining the anti-cancer properties of gamma delta T cells.	\$99,335	\$0	\$99,335	Melanoma, Multiple Myeloma
Grant-in-Aid	A/Prof Carl Walkley St Vincent's Institute of Medical Research	Understanding how blood cancers form	\$100,000	\$0	\$100,000	Leukaemia, Myelodysplastic syndrome

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Postdoctoral Fellowship	Ms Sophea Heng Hudson Institute of Medical Research	The function of a membrane protein in early endometrial cancer development	\$74,692	\$0	\$74,692	Endometrial, may be applicable for all cancers
Postdoctoral Fellowship	Dr Kirsteen Tullett Monash University	Targeting the immune cell receptor CLec9A for cancer immunotherapy	\$74,692	\$0	\$74,692	All cancers
Postdoctoral Fellowship	Two fellowships to be appointed mid-year		\$74,692	\$0	\$74,692	
Vacation Studentships	16 summer Vacation Studentships to be awarded		\$30,000	\$0	\$30,000	
<b>TOTAL EXTERNAL RESEARCH FUNDED (New Program)</b>			<b>\$1,308,633</b>	<b>\$0</b>	<b>\$1,308,633</b>	

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Colebatch Fellowship	A/Prof Sherene Loi Peter MacCallum Cancer Centre	Advancing personalised medicine for breast cancer patients	\$300,000	\$0	\$300,000	Breast
Venture Grant	Prof Roger Daly Monash University	Identification of Novel Therapeutic Targets for Triple Negative Breast Cancer Through Integrative Kinomics	\$250,000	\$0	\$250,000	Breast
Venture Grant	A/Prof Mark Dawson Peter MacCallum Cancer Centre	Genome Editing of Leukaemia Stem Cells to Identify Novel Epigenetic Therapies	\$250,000	\$0	\$250,000	Leukaemia
Venture Grant	Prof Ricky Johnstone Peter MacCallum Cancer Centre	New treatments for multiple myeloma	\$187,500	\$0	\$187,500	Multiple Myeloma
Venture Grant	Prof Andreas Strasser The Walter and Eliza Hall Institute of Medical Research	Novel method to find genes that control cancer development	\$250,000	\$0	\$250,000	Breast, Leukaemia and Lymphoma

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Lyall Watts Mesothelioma Research Grant	A/Prof Kieran Harvey Peter MacCallum Cancer Centre	What causes mesothelioma and how can we treat it?	\$116,666	\$0	\$116,666	Mesothelioma
Lyall Watts Mesothelioma Research Grant	Dr Peter Janes La Trobe University	Targeted antibody therapy for malignant mesothelioma	\$128,335	\$0	\$128,335	Mesothelioma
Grant-in-Aid - Girls Night In	Prof Peter Fuller AM Monash University	The aldosterone receptor in breast cancer	\$100,000	\$0	\$100,000	Breast
Grant-in-Aid	Prof Colin Clyne Monash University	Understanding how LRH-1 controls breast cancer development	\$100,000	\$0	\$100,000	Breast
Grant-in-Aid - Bruce Ward	A/Prof Phillip Darcy The University of Melbourne	Harnessing the immune system against cancer	\$100,000	\$0	\$100,000	All cancers
Grant-in-Aid	A/Prof Simon Harrison The University of Melbourne	New ways to treat blood cancers	\$125,000	\$0	\$125,000	All cancers
Grant-in-Aid	Prof Ygal Haupt The University of Melbourne	Treating prostate cancer by protecting the mechanism for cancer suppression	\$100,000	\$0	\$100,000	Prostate
Grant-in-Aid	Dr Gemma Kelly The Walter and Eliza Hall Institute of Medical Research	Investigating the role of the Epstein-Barr virus in certain types of lymphoma	\$100,000	\$0	\$100,000	Lymphoma
Grant-in-Aid	Dr James Murphy The Walter and Eliza Hall Institute of Medical Research	How does necrotic cell death contribute to colorectal cancer?	\$99,826	\$0	\$99,826	Bowel
Grant-in-Aid	Dr Mark Shackleton The University of Melbourne	Hippo pathway molecules as new targets for cancer treatment	\$100,000	\$0	\$100,000	Melanoma
Grant-in-Aid	Dr Jake Shortt The University of Melbourne	Non-chemotherapy drug combinations to turn on suicide genes in lymphoma cells	\$100,000	\$0	\$100,000	Leukaemia, Lymphoma
Grant-in-Aid	Dr Michaela Waibel The University of Melbourne	Tailored therapies for blood cancer	\$99,805	\$0	\$99,805	Leukaemia, Myelo-proliferative neoplasms (MPN), paediatric leukaemia

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Grant-in-Aid	Dr Nicole Haynes The University of Melbourne	Targeting HER2+ breast cancer with novel combination therapies	\$99,840	\$0	\$99,840	Breast
Grant-in-Aid	Dr Peter Janes Monash University	Developing new therapies to fight drug resistant breast cancers	\$99,661	\$0	\$99,661	Breast
Grant-in-Aid	Prof Stephen Nutt The Walter and Eliza Hall Institute of Medical Research	Exploring new molecular targets on plasma cells as therapies for multiple myeloma	\$100,000	\$0	\$100,000	Multiple Myeloma
Grant-in-Aid	Dr Gretchen Poortinga The University of Melbourne	Understanding how cancer cells become resistant to a novel treatment of blood cancers	\$99,483	\$0	\$99,483	Leukaemia, Lymphoma
Grant-in-Aid	A/Prof Louise Purton St Vincent's Institute of Medical Research	Identifying better treatments for blood cell cancers	\$100,000	\$0	\$100,000	Leukaemia
Grant-in-Aid	Prof Jamie Rossjohn Monash University	Exploring how tumour cells are recognised by Natural Killer cells	\$100,000	\$0	\$100,000	Leukaemia, Lymphoma and Haematological malignancies
Grant-in-Aid	Dr Karen Sheppard The University of Melbourne	Understanding why melanomas stop responding to therapy that inhibits cells from growing	\$98,921	\$0	\$98,921	Melanoma
Grant-in-Aid	Prof Andreas Strasser The Walter and Eliza Hall Institute of Medical Research	How does competition between cells impact tumour development	\$100,000	\$0	\$100,000	Leukaemia and Lymphoma
Grant-in-Aid	Prof Jose Villadangos The University of Melbourne	Improving cancer killing with live cell therapy	\$100,000	\$0	\$100,000	All cancers, Leukaemia, Lymphoma
Grant-in-Aid	Dr Florian Wiede Monash University	Defining a novel immunotherapy for more effective cancer treatment	\$100,000	\$0	\$100,000	Bowel, Breast, Lung, Lymphoma and Melanoma
Research Grant - Girls Night In	Dr Yuan Cao The University of Melbourne	Blocking the spread of breast cancer spread using a protein-based therapy	\$98,837	\$0	\$98,837	Breast
Postdoctoral Fellowships	Dr Dustin Flanagan The University of Melbourne	Novel avenues to target and treat stomach cancer	\$36,831	\$0	\$36,831	Gastric cancer

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Postdoctoral Fellowships	Dr Farhana Sultana The University of Melbourne	Self-sampling for HPV testing	\$18,415	\$0	\$18,415	Cervical cancer
Support for medical and scientific activities			\$198,000	\$0	\$198,000	
<b>TOTAL RESEARCH FUNDED (Continuing Program)</b>			<b>\$3,857,120</b>	<b>\$0</b>	<b>\$3,857,120</b>	
<b>TOTAL EXTERNALLY FUNDED RESEARCH PROGRAMS (Including new and continuing research grants)</b>			<b>\$5,165,753</b>	<b>\$0</b>	<b>\$5,165,753</b>	

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Cancer Epidemiology Centre		\$200,000	\$200,000	epidemiology
Behavioural Science Division		\$370,950	\$370,950	behavioural science; prevention
<b>TOTAL RESEARCH FUNDED (New Program)</b>		<b>\$0</b>	<b>\$570,950</b>	<b>\$570,950</b>

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Cancer Epidemiology Centre	\$5,085,751	\$2,014,666	\$7,100,417	epidemiology
Behavioural Science Division	\$950,470	\$690,682	\$1,641,152	behavioural science; prevention
Nigel Grey Fellowship Group	\$236,948	\$664,206	\$901,154	tobacco control
Victorian Cancer Biobank	\$0	\$102,500	\$102,500	tissue bank
Victorian Cancer Registry	\$0	\$3,088,450	\$3,088,450	registry
<b>TOTAL RESEARCH FUNDED (Continuing Program)</b>	<b>\$6,273,169</b>	<b>\$6,560,504</b>	<b>\$12,833,673</b>	
<b>TOTAL INTERNALLY FUNDED RESEARCH PROGRAMS (including new and continuing research grants)</b>	<b>\$6,273,169</b>	<b>\$7,131,454</b>	<b>\$13,404,623</b>	
<b>TOTAL RESEARCH FUNDED (including external and internal research grants)</b>	<b>\$11,438,922</b>	<b>\$7,131,454</b>	<b>\$18,570,375</b>	