

Externally Funded Research Programs

New research grants			Cancer Council charitable funding amount 2016	Other funding amount for 2016	TOTAL	Research focus
<i>Name of research program</i>	<i>Recipients</i>	<i>Name of research grant</i>				
Project Grant	Prof Mark Smyth - QIMR Berghofer Medical Research Institute	Checkpoint blockade and denosumab in the treatment of established primary and metastatic cancers.	\$100,000	\$0	\$100,000	Skin cancer & Prostate cancer
Project Grant	Dr Eloise Dray - Queensland University of Technology	Deciphering the role of the protein phosphatase EYA4 in genomic maintenance and breast cancer avoidance.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	A/Prof Raymond Steptoe - University of Queensland Diamantina Institute	Does lymphoma avoid immune destruction by inducing T-cell tolerance?	\$100,000	\$0	\$100,000	Lymphoma
Project Grant	Dr Dominic Ng - The University of Queensland	Mitotic spindle regulation by a novel Aurora A control mechanism.	\$100,000	\$0	\$100,000	Prevention
Project Grant	Dr Stacey Edwards - QIMR Berghofer Medical Research Institute	Identifying new breast cancer genes from GWAS.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	Dr Bryan Day - QIMR Berghofer Medical Research Institute	Advancing a novel therapy to target brain cancer stem cells.	\$100,000	\$0	\$100,000	Brain cancer
Project Grant	A/Prof Vicki Whitehall - QIMR Berghofer Medical Research Institute	Sessile serrated adenoma prevention in a preclinical study.	\$100,000	\$0	\$100,000	Bowl cancer prevention
Project Grant	Dr Michael Piper - The University of Queensland	Regulation of stem cell differentiation during cerebella development and medulloblastoma.	\$100,000	\$0	\$100,000	Childhood Brain cancer
Project Grant	Prof Rajiv Khanna - QIMR Berghofer Medical Research Institute	Impact of immune contexture on clinical outcome of adoptive immunotherapy	\$100,000	\$0	\$100,000	Prevention

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Project Grant	Prof Lisa Chopin - Queensland University of Technology	The ghrelin receptor antisense long non-coding RNA, GHSROS, as a potential target for prostate cancer therapy.	\$100,000	\$0	\$100,000	Prostate cancer
Project Grant	Dr Mathias Francois - The University of Queensland	SOX18-VEGF cross-regulation during angiogenesis and blood vascular development.	\$100,000	\$0	\$100,000	Basic Science
Project Grant	Prof George Muscat - The University of Queensland	Elucidating the role of the nuclear hormone receptor RORy1 in breast cancer.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	Prof Judith Clements - Queensland University of Technology	Targeting kallikrein proteases to improve treatment options for ovarian cancer.	\$100,000	\$0	\$100,000	Ovarian cancer
Project Grant	Dr Kate Gartlan - QIMR Berghofer Medical Research Institute	RORyt inhibition as a novel therapeutic for the prevention of graft-versus-host disease after allogeneic stem cell transplantation.	\$100,000	\$0	\$100,000	Leukemia
Project Grant	Dr Fares Al-Ejeh - QIMR Berghofer Medical Research Institute	The MEK5-ERK5 pathway in triple negative breast cancer: progression and therapy.	\$100,000	\$0	\$100,000	Breast cancer
Travelling fellowships	By invitation		\$65,000	\$0	\$65,000	All cancers
Provision for special projects	By invitation		\$56,306	\$0	\$56,306	All cancers
TOTAL RESEARCH FUNDED (new program)			\$1,621,306	\$0	\$1,621,306	

Continuing research grants

Project Grant	Prof Geoffrey Hill - QIMR Berghofer Medical Research Institute	Understanding and optimizing Graft-versus-Myeloma effects after bone marrow transplantation.	\$100,000	\$0	\$100,000	Blood cancer
Project Grant	Prof Kum Kum Khanna - QIMR Berghofer Medical Research Institute	The role of PC4 in the tumorigenesis and metastasis of breast cancer.	\$100,000	\$0	\$100,000	Breast cancer

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Project Grant	A/Prof Amanda Spurdle - QIMR Berghofer Medical Research Institute	Clinical classification of BRCA1/2 gene variants.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	Prof Andreas Suhrbier - QIMR Berghofer Medical Research Institute	Regulation of mTORC2 and Ras signalling by Sin1 isoforms in pancreatic cancer.	\$100,000	\$0	\$100,000	Pancreatic cancer
Project Grant	Prof Mark Smyth - QIMR Berghofer Medical Research Institute	A new checkpoint of cancer immunotherapy.	\$100,000	\$0	\$100,000	Immunotherapy
Project Grant	Dr Michele Teng - QIMR Berghofer Medical Research Institute	The role of IL-23 associated cytokines in cancer immunology.	\$100,000	\$0	\$100,000	Skin cancer
Project Grant	Dr Roberta Mazzieri - The University of Queensland	Targeting the proangiogenic and immunosuppressive tumour microenvironment in primary and metastatic breast cancer.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	Dr Murugan Kalimutho - The University of Queensland	Cep55 is a determinant of aneuploidy cell fate in breast cancer.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	Dr Lachlan Coin - The University of Queensland	Using somatic copy number and methylation profiling of circulating tumour DNA to monitor heterogeneous tumour development in breast cancer.	\$100,000	\$0	\$100,000	Breast cancer
Project Grant	Prof Thomas Gonda - The University of Queensland	A small molecule screen for inhibitors of the MYB oncoprotein.	\$100,000	\$0	\$100,000	Leukemia
Project Grant	A/Prof Richard Sturm - The University of Queensland	Human pigmentation pathway in UV-protection and mechanisms of melanoma risk.	\$100,000	\$0	\$100,000	Skin cancer
Project Grant	Prof Brandon Wainwright - The University of Queensland	A synthetic lethal based approach for the treatment of medulloblastoma.	\$100,000	\$0	\$100,000	Childhood Brain cancer

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Project Grant	A/Prof Helen Blanchard - Griffith University	Development of inhibitors targeting the cancer promoting protein galectin - 3.	\$100,000	\$0	\$100,000	All cancers
Project Grant	Prof Judith Clements - Queensland University of Technology	PSA coding variants: functional analysis, multiethnic association and risk models for prostate cancer.	\$100,000	\$0	\$100,000	Prostate cancer
Project Grant	Dr Elke Hacker - Queensland University of Technology	New technologies in skin cancer prevention.	\$100,000	\$0	\$100,000	Skin cancer
Project Grant	A/Prof John Hooper - Mater Research Institute, University of Queensland	Targeting CDCP1 to reduce tumour burden and ascites in clear cell ovarian cancer.	\$100,000	\$0	\$100,000	Ovarian cancer
Project Grant	Prof Peter Koopman, University of Queensland	Nodal/Cripto signalling in germ cell development and tumorigenesis.	\$100,000	\$0	\$100,000	Testicular cancer
Project Grant	Prof Nigel McMillan, Griffith University	Novel therapeutic targets for HPV-driven cancers.	\$97,000	\$0	\$97,000	HPV Cancers
Project Grant	Prof Colleen Nelson, Queensland University of Technology	Development of YB-1 as a therapeutic target in advanced prostate cancer.	\$100,000	\$0	\$100,000	Prostate cancer
Project Grant	Prof Kenneth O'Byrne, Queensland University of Technology	MyRIP and exosomes function to control genomic stability.	\$100,000	\$0	\$100,000	Basic science
Project Grant	Dr Allison Pettit, Mater Research Institute, University of Queensland	Macrophages facilitate prostate cancer bone metastasis.	\$100,000	\$0	\$100,000	Prostate cancer
Project Grant	Dr Pamela Pollock, Queensland University of Technology	Understanding FGFR2 activation in endometrial cancer: Novel mutations, differences in spatio-temporal signaling and alternative activating spliceforms.	\$100,000	\$0	\$100,000	Endometrial cancer

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Project Grant	Prof Alpha Yap, University of Queensland	Controlling the Rho off-switch: a novel target in breast cancer.	\$100,000	\$0	\$100,000	Breast cancer
PhD Scholarship	Miss Arabella Youing, QIMR Berghofer Medical Research Institute	Targeted therapy and immunotherapy in breast cancer.	\$30,000	\$0	\$30,000	Breast cancer
PhD Scholarship	Dr Matthew Roberts, University of Queensland	Improving the early detection of prostate cancer: a non-invasive, systems biology approach.	\$30,000	\$0	\$30,000	Prostate cancer
Senior Research Fellowship	Prof Nicholas Saunders - University of Queensland	Translating basic science into better cancer treatments.	\$159,845	\$0	\$159,845	Basic science
Senior Research Fellowship	A/Prof Sandi Hayes - Queensland University of Technology	Exercise is medicine: a non-pharmacological approach to cancer care.	\$138,627	\$0	\$138,627	All cancers
Chair of Cancer Prevention Research	Prof Michael Kimlin - University of the Sunshine Coast	CCQ/Univ. Sunshine Coast Joint Professor of Cancer Prevention Research.	\$100,000	\$0	\$100,000	Prevention
CCQ/QCOG Cancer Clinical Trial Data Manager Grants	Gold Coast University Hospital		\$459,051	\$764,063	\$1,223,114	All cancers
	Icon Cancer Care - HOCA Research Centre					
	Mater Health Services - Medical Oncology & Palliative Care					
	Nambour Hospital					
	Oncology Research Australia					
	Genesis Cancer Care					
	Princess Alexandra Hospital - (Surgery, Haematology & Medical Oncology, Radiation Oncology)					
	Radiation Oncology Services - Mater Centre					
	Royal Brisbane and Women's Hospital - Gynaecological Cancer, Medical Oncology, Radiation Oncology, Brisbane Colorectal Group					
	Lady Cilento Children's Hospital					
Townsville Hospital						
Wesley Research Institute						
TOTAL RESEARCH FUNDED (continuing program)			\$3,214,523	\$764,063	\$3,978,586	
TOTAL EXTERNAL FUNDED RESEARCH PROGRAMS (including new and continuing research grants)			\$4,835,829	\$764,063	\$5,599,892	

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Internally Funded Research Programs						
Continuing research grants						
<i>Name of research program</i>						
Viertel Cancer Research Centre			\$4,319,683	\$1,150,925	\$5,470,608	
Epidemiology						
- Cancer in Indigenous Australians						
- Cancer in Children						
- Breast Cancer Outcomes			\$134,989	\$144,172	\$279,161	
- UV Exposure, Vitamin D and Melanoma						
- Analysis and reporting of cancer statistics and patterns						
Psycho-oncology						
- Developing accessible and effective supportive care interventions			\$89,350	\$305,754	\$395,104	
- Identifying needs for patients and carers						
Community Engagement						
- Building capacity for cancer control agencies			\$373,125	\$37,106	\$410,231	
- Meeting the needs of regional and rural communities						
Australian Paediatric Cancer Registry			\$57,032	\$63,924	\$120,956	
Queensland Cancer Registry			\$396,779	\$939,000	\$1,335,779	
TOTAL INTERNALLY FUNDED RESEARCH PROGRAMS (continuing research grants)			\$5,370,958	\$2,640,881	\$8,011,839	
TOTAL RESEARCH FUNDED CANCER COUNCIL QLD			\$10,206,787	\$3,404,944	\$13,611,731	