

Externally Funded Research Programs

New research grants

<i>Name of research program</i>	<i>Recipients</i>	<i>Name of research grant</i>	Cancer Council charitable funding amount 2017	Other funding amount for 2017	TOTAL	Research focus
Research Project Grants	A/Prof Pilar Blancafort Harry Perkins Institute of Medical Research	A novel strategy to kill triple negative breast cancers	\$100,000		\$100,000	Breast
Research Project Grants	Dr Renee Carey Curtin University	How can we best prevent future cancers in Australia?	\$95,000		\$95,000	Prevention
Research Project Grants	Dr Archa Fox Harry Perkins Institute of Medical Research	Investigation of the role of a new gene regulator, Neat ¹ (Nuclear Paraspeckle Assembly Transcript ¹), in breast cancer metastasis	\$99,917		\$99,917	Breast
Research Project Grants	Clin A/Prof Nicholas Gottardo Telethon Kids Institute	Improving the cure rates of childhood brain cancer	\$97,176		\$97,176	Neuro-blastoma; Brain
Research Project Grants	A/Prof Evan Ingleby Harry Perkins Institute of Medical Research	Hitting the off-switch to stop cancer cells spreading	\$100,000		\$100,000	Bone
Research Project Grants	Dr Brendan Kennedy The University of Western Australia	Micro-elastography: A new surgical tool to reduce the number of re-excision breast cancer surgeries	\$100,000		\$100,000	Breast
Research Project Grants	Dr Sally Lansley Institute for Respiratory Health	The effect of fibroblast growth factor 9 on the body's natural immune response to mesothelioma	\$81,581		\$81,581	Lung; Mesothelioma
Research Project Grants	Prof Fiona Pixley The University of Western Australia	Preventing breast cancer from spreading by stopping immune cell movement.	\$100,000		\$100,000	Breast
Research Project Grants	Prof Bruce Robinson The University of Western Australia	The effect of therapy on the immune systems to recognize mutated proteins	\$100,000		\$100,000	Lung; Mesothelioma
Research Fellowship	A/Prof Georgia Halkett Curtin University	A research plan for testing education and support programs for people diagnosed with either brain cancer or head and neck cancer and their carers.	\$115,000		\$115,000	Head and Neck; Brain

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Research Fellowship	Dr Willem Lesterhuis The University of Western Australia	Identifying new effective treatments for mesothelioma	\$20,000		\$20,000	Mesothelioma
Postdoctoral Fellowship	Dr Vinicius Cavalheri Curtin University	Prognostic significance of physical activity and sedentary behaviour in people with advanced non-small cell lung cancer	\$75,000		\$75,000	Lung; Mesothelioma
Collaborative Cancer Grant Scheme for Early to Mid Career Researchers	Dr Lixin Chin The University of Western Australia	A handheld micro-elastography probe: a new surgical tool to reduce the number of re-excision surgeries in breast cancer treatment	\$16,667	\$31,933	\$48,600	Breast
Collaborative Cancer Grant Scheme for Early to Mid Career Researchers	Dr Elin Gray Edith Cowan University	Understanding how cancer cells communicate with other cancer cells and with the immune system to improve cancer treatments	\$16,667	\$26,563	\$43,230	Melanoma
Collaborative Cancer Grant Scheme for Early to Mid Career Researchers	Dr Richard Norman Curtin University	What aspects of cancer care are most important to patients and the general public?	\$16,667	\$21,085	\$37,752	All Cancers
Collaborative Cancer Grant Scheme for Early to Mid Career Researchers	Dr Nicole Smith The University of Western Australia	Targeting four-stranded DNA conformations to modulate gene expression in breast cancer	\$16,667	\$29,002	\$45,669	Breast
Collaborative Cancer Grant Scheme for Early to Mid Career Researchers	Dr Nita Sodhi-Berry The University of Western Australia	Asbestos Removalists' Health Study	\$16,667	\$33,205	\$49,872	Lung; Mesothelioma
Collaborative Cancer Grant Scheme for Early to Mid Career Researchers	Dr Sarah Ward The University of Western Australia	Identifying genetic causes of poor survival outcomes in patients with thin melanoma	\$16,667	\$33,210	\$49,877	Melanoma
Suzanne Cavanagh Early Career Investigator Grant	Dr Lixin Chin Harry Perkins Institute of Medical Research	The smart surgical glove: a new tool to reduce the number of re-excision surgeries in breast cancer treatment	\$35,000		\$35,000	Breast
Suzanne Cavanagh Early Career Investigator Grant	Dr Evelyne Deplazes Curtin University	Peptides from spider venom as new anti-cancer drugs	\$32,220		\$32,220	Melanoma; Breast; Prostate
Suzanne Cavanagh Early Career Investigator Grant	Dr Benjamin Dessauvagie Pathwest	Digital technology to improve diagnosis of Breast Cancer	\$34,957		\$34,957	Breast
Suzanne Cavanagh Early Career Investigator Grant	Dr Bo He Harry Perkins Institute of Medical Research	Exploring new ways to stop lung or breast cancer from spreading	\$35,000		\$35,000	Lung; Breast

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Suzanne Cavanagh Early Career Investigator Grant	Dr Melanie McCoy The University of Western Australia	Treating bowel cancer - does the immune system have a role to play?	\$34,729		\$34,729	Bowel
PhD Top Up Scholarship	Ms Jessica Kretzmann The University of Western Australia	Designing new materials that deliver gene therapies to breast cancer	\$6,000		\$6,000	Breast
PhD Top Up Scholarship	Ms Ciara Duffy Harry Perkins Institute of Medical Research	Treating the most aggressive breast cancers using molecules from natural substances	\$6,000		\$6,000	Breast
Honours Scholarship	Mr Jack Cooper The University of Western Australia	Establishing a definitive role for a key cancer regulator in neuroblastoma	\$7,500		\$7,500	Neuroblastoma; Brain
Honours Scholarship	Mr Joshua Murphy The University of Western Australia	Targeting metabolism in mesothelioma: choosing an arrow	\$7,500		\$7,500	Mesothelioma
Honours Scholarship	Ms Katharine Potaka The University of Western Australia	Identifying the role of novel mutations in the development of infant acute lymphoblastic leukaemia	\$7,500		\$7,500	Blood
Honours Scholarship	Ms Fiona Nugent Harry Perkins Institute of Medical Research	Investigating the cross-talk between genetic mutations and epigenetic silencing in genes that prevent cancer	\$7,500		\$7,500	All Cancers
Student Vacation Scholarship	Mr Derrick Chan The University of Western Australia	Understanding megakaryocyte genetic abnormalities in patients with myeloproliferative neoplasms (MPN) and association with bone marrow scarring	\$3,000		\$3,000	Blood
Student Vacation Scholarship	Ms Melissa Hawksley The University of Western Australia	Investigating the impact of the lack of skeletal muscle mass on people with malignant pleural mesothelioma	\$3,000		\$3,000	Lung; Mesothelioma
Student Vacation Scholarship	Ms Reanne Ho The University of Western Australia	The role of platelets in metastasis of solid tumours	\$3,000		\$3,000	All Cancers
Student Vacation Scholarship	Ms Audrey Kim Harry Perkins Institute of Medical Research	Discovery of novel genes driving breast cancer cells resistance to anti-hormonal therapy	\$3,000		\$3,000	All Cancers
Student Vacation Scholarship	Mr Joshua Murphy The University of Western Australia	Targeting metabolism in mesothelioma: aiming for the Achilles' heel	\$3,000		\$3,000	Lung; Mesothelioma
Student Vacation Scholarship	Ms Fiona Nugent Harry Perkins Institute of Medical Research	Can genome editing restore the expression of the PTEN tumour suppressor and reduce cell proliferation in triple-negative breast cancer?	\$3,000		\$3,000	Breast

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Student Vacation Scholarship	Ms Elizabeth Perica Curtin University	Realistic three-dimensional (3D) printed models for pre-operative planning and assessment in hepatocellular carcinoma.	\$3,000		\$3,000	Liver
Student Vacation Scholarship	Mr Ryan Teh The University of Western Australia	Finding new blood markers for monitoring oral cancers	\$3,000		\$3,000	Oral
James Crofts Hope Foundation Student Vacation Scholarship	Mr Jack Cooper The University of Western Australia	Establishing a definitive role for a key cancer regulator in neuroblastoma	\$3,000		\$3,000	Neuroblastoma
James Crofts Hope Foundation Student Vacation Scholarship	Mr Ivan Lau Curtin University	Diagnostic applications of 3D printing in the assistance of pre-surgical planning of brain tumours in children	\$3,000		\$3,000	Brain
Travel Grants			\$15,000		\$15,000	
Awards	Dr Rishi Kotecha Telethon Kids Institute	Early Career Cancer Researcher of the Year	\$10,000		\$10,000	Leukaemia
Awards	Prof Mariapia Degli-Esposti The University of Western Australia	Cancer Researcher of the Year	\$20,000		\$20,000	Leukaemia
Awards	Prof Michael Millward The University of Western Australia	Cancer Research Career Achievement Award.	\$20,000		\$20,000	All cancers
TOTAL RESEARCH FUNDED (New Program)			\$1,492,582	\$174,998	\$1,572,580	

Externally Funded Research Programs

Continuing research grants

<i>Name of research program</i>	<i>Recipients</i>	<i>Name of research grant</i>	Cancer Council charitable funding amount 2017	Other funding amount for 2017	TOTAL	Research focus
Professorial Chair*	Prof Michael Millward The University of Western Australia	Chair of Clinical Cancer Research	\$351,918		\$351,918	All Cancers
Research Project Grants	Dr Elin Gray Edith Cowan University	Blood based tests to guide treatment of metastatic melanoma	\$99,591		\$99,591	Melanoma

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Research Fellowship	Dr Pilar Blancafort Harry Perkins Institute of Medical Research	Epigenetic tailoring of the cancer genome: novel targeted strategies for the treatment of aggressive breast cancer	\$100,000		\$100,000	Breast
Research Fellowship	Prof Daniel Galvao Edith Cowan University	Improving health outcomes after cancer through exercise: a survivorship program	\$80,000		\$80,000	All Cancers
Research Fellowship	Clin/A/Prof Nicholas Gottardo Telethon Kids Institute	Improving the cure rates for the childhood brain cancer, medulloblastoma	\$100,000		\$100,000	Brain
Research Fellowship	A/Prof Steven Mutsaers Institute of Respiratory Health	Small non-coding RNAs in malignant mesothelioma	\$80,000		\$80,000	Lung; Mesothelioma
Research Fellowship	A/Prof Oliver Rackham Harry Perkins Institute of Medical Research	Correcting gene expression in pancreatic cancer	\$100,000		\$100,000	Pancreatic
Youngberg Women's Cancer Research Fellowship	Dr Vincent Wallace University of Western Australia	Improving breast cancer surgery with a tool that helps the surgeon remove all of the tumour in one go	\$107,000		\$107,000	Breast
Clinical Research Fellowship	Dr Andy Redfern Fiona Stanley Hospital	Clinical Research Fellowship in Cancer at Royal Perth Hospital	\$50,000		\$50,000	All Cancers
Postdoctoral Fellowship	Dr Yi Huang The University of Western Australia	To develop blood tests that can predict the risk of primary liver cancer	\$52,500		\$52,500	Liver
Postdoctoral Fellowship	Dr Rajesh Thomas The University of Western Australia	Improving fluid removal methods to optimise benefits in patients with cancer-related fluid collection in the chest	\$16,875		\$16,875	Lung; Mesothelioma
Postdoctoral Fellowship	Dr Carolyn McIntyre Edith Cowan University	Exercise as medicine in the management of mesothelioma	\$75,000		\$75,000	Lung; Mesothelioma
Cancer Epidemiology Initiative	Prof Lin Fritschi Curtin University	CancerCouncil Western Australia Cancer Epidemiology Network (CCEN)	\$115,000		\$115,000	All Cancers
Strategic Research Partnership (STREP) Grants	A/Prof Gail Garvey Menzies School of Health	To improve cancer control for Indigenous Australians	\$100,000		\$100,000	All Cancers
Infrastructure Grant	Curtin University	WA Cancer Prevention Research Unit (WACPRU)	\$160,000		\$160,000	All Cancers

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PhD Top Up Scholarship	Ms Meenu Chopra Harry Perkins Institute of Medical Research	Improving tumour detection using multimodality imaging	\$12,000		\$12,000	Breast; Liver
PhD Top Up Scholarship	Ms Britt Clynick The University of Western Australia	Investigation of carcinomas of unknown primary	\$12,000		\$12,000	Cancer of Unknown Primary
PhD Top Up Scholarship	Ms Olivia Ruhen The University of Western Australia	A holistic approach to improve breast cancer care	\$12,000		\$12,000	Breast
Lions Cancer Institute PhD Top Up Scholarship	Ms Tracy Seymour The University of Western Australia	The role of stem cell genes in aggressive human brain tumours	\$6,000		\$6,000	Brain
*Support for Medical and Scientific Activities			\$210,311		\$210,311	
TOTAL EXTERNAL RESEARCH FUNDED (Ongoing)			\$1,840,195	\$0	\$1,840,195	
TOTAL EXTERNALLY FUNDED RESEARCH PROGRAMS (Including new and continuing research grants)			\$3,332,777	\$174,998	\$3,507,775	

*Based on financial year to 30 June 2018