

Tour De Cure 2018-19 Program



Project Name	Type of Cancer (CSO Categ.)	Target Patient Group (M,W,C, All)	Applicant	Institute
Senior Research Grants				
ALL - Understanding factors that determine response to new immune-based therapies	Leukemia	All	Prof Deborah White	South Australian Health and Medical Research Institute (SAHMRI)
A new treatment against ovarian cancer	Ovarian Cancer	W	Prof Shudong Wang	University of South Australia, Pharmacy and Medical Sciences
"Fine-tuned" dual targeting of c-Src/c-MET oncogenic signalling in pancreatic cancer: a new paradigm of personalised medicine.	Pancreatic Cancer	All	Dr Marina Pajic	Garvan Institute of Medical Research
A new RNA-based treatment for liver cancer	Liver Cancer	All	Prof Peter Leedman	Harry Perkins Institute of Medical Research, WA
Targeting self-renewal pathways for the development of a curative therapy in aggressive leukaemia	Leukemia	All	Dr Jenny Y. Wang	University of New South Wales, CCI
New therapeutic strategies to improve treatment of minimal residual disease in estrogen receptor positive breast cancer	Breast Cancer	M/W	Prof Robin L Anderson	Olivia Newton-John Cancer Research Institute
PROTACS as a novel therapeutic strategy in colorectal cancer	Colon and Rectal Cancer	All	A/Prof Joseph Rosenbluh	Monash University
Immunological consequences of ionising radiation in combination with ADT-414 in human glioblastoma	Brain Tumour	All	Prof Michael McKay	Olivia Newton-John Cancer Research Institute
Testing novel inhibitors in 3 dimensional ovarian cancer spheres	Ovarian Cancer	W	Prof Peter Hoffmann	University of South Australia, Futures Industries Institute/Advancement Services
A new therapy targeting "gluttonous" prostate cancer cells	Prostate Cancer	M	A/Prof Jeff Holst	University of New South Wales
The first targeted therapy against a newly discovered very aggressive subtype of neuroblastoma	Neuroblastoma	C	A/Prof Tao Liu	University of New South Wales

Blocking chemokine CXCL12/CXCR4 signalling axis to prevent childhood cancer chemotherapy-induced bone loss: a preclinical study	Bone Cancer, Leukemia	A/C	Prof cory Xian	University of South Australia
Anti-metastatic activity of the tumour vascular targeting agent LIGHT-VTP	Melanoma	All	Prof Ruth Ganss	The Harry Perkins Institute of Medical Research
Identifying new genes that underpin breast cancer risk	Breast Cancer	W	A/Prof Juliet French	QIMR Berghofer Medical Research Institute
Dimethylarginine dimethylaminohydrolase 1: a new target for triple negative breast cancer	Breast Cancer	W	Prof Arduino Mangoni	Flinders Foundation
Molecular Subtyping of KRAS Mutant Colon Cancers to Inform Clinical Decision Making	Colon and Rectal Cancer	All	A/Prof Vicki Whitehall	QIMR Berghofer Medical Research Institute
Defining novel therapeutic strategies for relapsed ovarian cancer	Ovarian Cancer	W	Dr Elaine Sanij	Peter MacCallum Cancer Centre

Pioneering Research Grant

Sub-cellular specific targeting of JNK as a novel anti-metastatic therapy for triple negative breast cancer.	Breast Cancer	W	Dr David Croucher	Garvan Institute of Medical Research
Novel diagnostic biomarkers for prostate cancer	Prostate Cancer	M	Dr Jessica Da Gama Duarte	Olivia Newton-John Cancer Research Institute
Targeting active ADAM10 in tumours	Colon and Rectal Cancer	All	A/Prof Peter Janes	Olivia Newton-John Cancer Research Institute
New treatment strategies for mesothelioma	Lung Cancer, Respiratory system	M/W	Dr Douglas Fairlie	Olivia Newton-John Cancer Research Institute
A novel single-cell transcriptomics drug screen to reveal mechanisms of neuroblastoma drug resistance	Neuroblastoma	C	Dr Daniel Carter	University of New South Wales
Priming Cancer to Reduce Side-Effects and Enhance Tumour Control in Radiotherapy	Head & Neck, Breast, Lung Cancer	All	A/Prof Ivan Kempson	University of South Australia
Reducing the toxicity associated with agonistic antibody cancer immunotherapies by targeting the gut microbiota.		All	A/Prof David Lynn	South Australian Health and Medical Science Institute
Exploiting defective DNA repair pathways as a novel therapeutic target in endometrial cancer	Endometrial Cancer	W	Dr Chuck Bailey	Centenary Institute

Cellular immuno-gene therapy for pancreatic cancer	Pancreatic	All	Prof John Rasko	Sydney Local Health District
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Mid-Career Grant

Deciphering the role of aberrant RNA modification to improve therapy of acute myeloid leukaemia	Leukemia	All	Dr Justin Jong Leong Wong	The University of Sydney, CI
Development of an advanced drug delivery system to prevent and treat breast cancer bone metastasis	Bone and Breast Cancer	M/W/A	Dr Pegah Varamini	The University of Sydney; School of Pharmacy
Targeting copper in cancer as a novel strategy to enhance anti-tumour immune response	Neuroblastoma	C	Dr Orazio Vittorio	University of New South Wales, CCI
Repurposing of the arthritis drug Tofacitinib to treat metastatic breast cancer.	Breast Cancer	W	Dr Liz Caldon	Garvan Institute of Medical Research
Investigating the Potential to Use Chronic Disease Medicines for Cancer Chemoprevention	Endometrial, Pancreatic, Thyroid	W	A/Prof Susan Jordan	QIMR Berghofer Medical Research Institute

Early Career Grant

New therapeutic opportunities by targeting the bone marrow microenvironment of high-risk childhood leukaemias	leukaemia	C	Dr Laurence Cheung	Telethon Kids Institute
Targeting macrophages to treat pancreatic cancer growth and metastasis	Pancreatic	M,W	Dr Ashleigh Poh	Olivia Newton-John Cancer Research Institute
Investigating endoplasmic reticulum stress and its transmission for cancer therapy	Pancreatic	MW	Dr Angelica Merlot	UNSW Centre for Childhood Cancer Research
From Big Data to Precision Medicine: Analysis of the CancerLinQ database in advanced cancers	All	All	Dr Ashley Hopkins	Flinders Foundation
Characterising acquired chemoresistance in ovarian cancer	Ovarian	W	Dr Elizabeth Christie	Peter MacCallum Cancer Centre
Inhibiting protein synthesis as a novel therapeutic treatment against DIPG	Brain - DIPG	Children	Dr Laura Franshaw	Children's Cancer Institute, UNSW

PHD Scholarships

Ex Vivo Culture of Pancreatic Tumour Explants	pancreatic	MW	Mr John Kokkinos	University of New South Wales
Age, Methylation and the Malignant Potential of the Sessile Serrated Adenoma	bowell	M,W	Mr Lochlan Fennell	QIMR Berghofer Medical Research Institute

Mechanisms of BMP4 regulation of metastasis	Breast	W	Mr Lap Hing Chi	Olivia Newton-John Cancer Research Institute
Developing a Humanized Mouse Model of Leukemia	Leukemia	All	Mr Liam O'Brien	Mater Research Institute
Oncogenic Signaling in Uveal Melanoma	Uveal melanoma	MW	Dr John Park	Precision Cancer Therapy Research Group, Macquarie University

Matching Grant

Improving the Pancreatic Cancer outcomes through Novel Treatment Targets	Pacreatic	All	A/Prof Mehrdad Nikfarjam	Pancare Foundation
A national brain-organoid based high-throughput platform for personalised drug and genetic screening in glioblastoma	Brain	All	Dr Guillermo Gomez	Cure Brain Cancer Foundation
Development of avibody targeted therapy for the treatment of colorectal, pancreatic and ovarian cancers	Colorectal, pancreatic and ovarian	M,W	Prof John Hooper	Mater Research, The University of Queensland

Support

Continuance of Wig Library		All	Mrs Robyn Flood	Arrow Bone Marrow Transplant Foundation
3 x Wellbeing Family Camps	All	C	Ms Kylea Tink	Camp Quality
WA Wig Library Wig and Turban Supplies	All	All	Mr Ashley Reid	Cancer Council Western Australia
25 x Oncology Specialists Outreach Clinic Attendance	All	C	Ms Nicola Stokes	Sydney Children's Hospital
Aboriginal Cancer Healing Centres Expansion		All	Prof Alex Brown	South Australian Aboriginal Chronic Disease Consortium
Cancer Survivorship Centre PoW Randwick		All	Ms Nelune Rajapakse	NELUNE Foundation

Prevention

Machine learning to predict and prevent cancer	All	All	Prof Elina Hypponen	University of South Australia
International Childhood Cancer Cohort Consortium (I4C)	All	C	Prof Terry Dwyer	Murdoch Children's Research Institute