

Priority-driven Collaborative Cancer Research Scheme 2009

Cancer Australia, *beyondblue:the national depression initiative*; Cancer Council Australia, Cure Cancer Australia Foundation, Leukaemia Foundation, National Centre for Gynaecological Cancers, National Breast Cancer Foundation, Prostate Cancer Foundation of Australia, and Radiation Oncology Section of the Australian Government Department of Health and Ageing, are pleased to announce that the following applicants have been recommended for funding in the 2009 Round of the Priority-driven Collaborative Cancer Research Scheme:

Abebe, D

Monash University

The role of the EphA3 receptor in the stromal microenvironment of tumours

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Al-Ejeh, F

Royal Adelaide Hospital

Novel combination therapy against lung carcinoma

Funded by Cure Cancer Australia Foundation

Andrews, D

Peter MacCallum Cancer Centre

Lymphocyte receptors that regulate tumour development and therapy

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Au, G

University of Newcastle

Control of malignant glioma by naturally occurring oncolytic enteroviruses

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Bowden, N

University of Newcastle

Altered nucleotide excision repair in melanoma in response to cisplatin and UV-light irradiation

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Butler, L

University of Adelaide

A combinatorial approach targeting androgen signalling for treatment of prostate cancer

Co-funded by Prostate Cancer Foundation of Australia and Cancer Australia

Butler-Henderson, K

Curtin University of Technology

Examination of surgical margins with a positron emission tomography (PET) probe in DCIS and invasive breast cancer

Co-funded by National Breast Cancer Foundation and Cancer Australia

Campbell, I

Peter MacCallum Cancer Centre

Identification of BRCAx Genes through targeted next generation sequencing

Co-funded by National Breast Cancer Foundation and Cancer Australia

Davis, I

Ludwig Institute for Cancer Research

Mechanisms of abiraterone resistance in prostate cancer

Co-funded by Prostate Cancer Foundation of Australia and Cancer Australia

De Fazio, A

Westmead Institute for Cancer Research

Genomic determinants of chemosensitivity in ovarian cancer

Funded by Cancer Australia

Diener, K

University of Adelaide

Development of microfluidic chips to isolate and analyse peripheral blood cell populations in pancreatic cancer patients

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Fawcett, J

Princess Alexandra Hospital

Timing of surgery and adjuvant chemotherapy for hepatic metastases from colorectal cancer

Funded by Cancer Australia

Franich, R

RMIT University

Real-time treatment verification system for high dose rate brachytherapy treatment of prostate cancer

Funded by Radiation Oncology Section, Australian Government Department of Health and Ageing

Friedlander, M

Prince of Wales Hospital

Phase 2 study of aromatase inhibitors in women with potentially hormone sensitive recurrent/metastatic gynaecological neoplasms: PARAGON

Co-funded by National Centre for Gynaecological Cancers and Cancer Australia

Graham, P

Trans-Tasman Radiation Oncology Group Limited

A randomised comparison of anastrozole commenced before and continued during adjuvant radiotherapy for breast cancer versus anastrozole and subsequent anti-oestrogen therapy delayed until after radiotherapy

Funded by Cancer Australia

Hahn, M

Kolling Institute of Medical Research

A link between p53, RNF20 and parafibromin in malignancy

Funded by Cure Cancer Australia Foundation

Halkett, G

Curtin University of Technology

Radiation therapy, prostate cancer and follow-up: enhancing patient enablement

Funded by Radiation Oncology Section, Australian Government Department of Health and Ageing

Haworth, A

Peter MacCallum Cancer Centre

Translation of clinical and functional imaging data to brachytherapy treatment optimisation for prostate cancer

Co-funded by Prostate Cancer Foundation of Australia, Radiation Oncology Section, Australian Government Department of Health and Ageing and Cancer Australia

Haynes, N

Peter MacCallum Cancer Centre

Characterization of the immunoregulatory capacity of antibody-based immunotherapeutics in established cancer

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Horvath, L

Sydney Cancer Centre

Identifying and targeting Docetaxel resistance in hormone refractory prostate cancer

Co-funded by Prostate Cancer Foundation of Australia and Cancer Australia

Huang, X

University of Sydney

hOGG1 in human skin carcinogenesis

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Jefford, M

Peter MacCallum Cancer Centre

A randomised controlled trial evaluating a nurse-led survivorship care package (SurvivorCare) for bowel cancer survivors

Co-funded by *beyondblue* and Cancer Australia

Jiang, C

Calvary Mater Newcastle Hospital

MicroRNAs in Adaptation of Human Melanoma Cells to Endoplasmic Reticulum Stress

Funded by Cure Cancer Australia Foundation of Australia

Langton, C

Queensland University of Technology

Monitoring Tumour Movement during Radiotherapy by 4D Ultrasound Imaging

Funded by Radiation Oncology Section, Australian Government Department of Health and Ageing

Layton, D

Monash University

Novel monoclonal antibodies for the diagnosis and treatment of epithelial cancers and cancer stem cells.

Funded by Cancer Australia

Meiser, B

Prince of Wales Hospital

Too much too soon? The impact of treatment-focused genetic testing in patients newly diagnosed with breast cancer

Co-funded by Cancer Council Australia, National Breast Cancer Foundation and Cancer Australia

Millar, J

Monash University

Pilot of a population-based prostate cancer clinical registry

Co-funded by Prostate Cancer Foundation of Australia, Radiation Oncology Section, Australian Government Department of Health and Ageing and Cancer Australia

Napier, C

Children's Medical Research Institute

Ku: a potential repressor of the ALT telomere maintenance mechanism

Funded by Cure Cancer Australia Foundation of Australia

Ngan, S

Peter MacCallum Cancer Centre

Phase II Trial of Integrated Preoperative RT/Chemo with Oxaliplatin, 5-FU and FA in Locally Advanced Rectal Cancer

Co-funded by Radiation Oncology Section, Australian Government Department of Health and Ageing and Cancer Australia

Obermair, A

Queensland Centre for Gynaecological Cancer

LACE – Laparoscopic Approach to Carcinoma of the Endometrium. An international multicentre randomised Phase 3 clinical trial

Funded by Cancer Australia

Obermair, A

Queensland Centre for Gynaecological Cancer

Post-operative enteral nutrition in patients with advanced epithelial ovarian cancer

Co-funded by National Centre for Gynaecological Cancers and Cancer Australia

O'Connor, M

Curtin University of Technology

The experiences and psychosocial needs of young children who have a mother with breast cancer

Funded by *beyondblue*

Penniment, M

Royal Adelaide Hospital

Randomised study of radiotherapy (RT) or ChemoRT to palliate symptoms of advanced oesophageal cancer (OC)

Funded by Radiation Oncology Section, Australian Government Department of Health and Ageing

Phillips, K-A

Peter MacCallum Cancer Centre

Preventing Breast Cancer in BRCA1 and BRCA2 Mutation Carriers: kConFab Follow-Up Project

Co-funded by National Breast Cancer Foundation and Cancer Australia

Pickett, H

Children's Medical Research Institute

Telomere trimming: a novel mechanism for preventing unlimited cellular proliferation

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Putockzki, T

Ludwig Institute for Cancer Research

IL-11: A preclinical target for inflammation-associated gastrointestinal cancer

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Seymour, J

Peter MacCallum Cancer Centre

Randomised phase III trial to assess response adapted therapy using PET in newly diagnosed advanced Hodgkin lymphoma

Co-funded by Leukaemia Foundation, Radiation Oncology Section, Australian Government Department of Health and Ageing and Cancer Australia

Soon, P

Kolling Institute of Medical Research

The role of microRNAs in the progression of ductal carcinoma in situ to invasive breast cancer

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Steele, J

University of Wollongong

Building Better Bras for Women Living with a Diagnosis of Breast Cancer

Funded by National Breast Cancer Foundation

Thompson, E

University of Melbourne

Novel MicroRNA regulators in the Breast Cancer EMT

Co-funded by National Breast Cancer Foundation and Cancer Australia

Toden, S

CSIRO Human Nutrition

The effects of microencapsulated butyrylated high amylose maize starch and fish oil on colorectal cancer risk in rats

Co-funded by Cure Cancer Australia Foundation of Australia and Cancer Australia

Trevena, L

University of Sydney

Randomised trial of consumer-led familial cancer risk tool & GP triage on risk-appropriate colorectal cancer screening

Funded by Cancer Australia

Tsafnat, G

University of New South Wales

Computational discovery of cancer-affiliated long range methylation sites

Funded by Cure Cancer Australia Foundation of Australia