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*
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*
Tsafnat, G
University of New South Wales
*Computational discovery of cancer-affiliated long range methylation sites*
Funded by Cure Cancer Australia Foundation of Australia