

Priority-driven Collaborative Cancer Research Scheme 2010

Cancer Australia, *beyondblue:the national depression initiative*; Cancer Council New South Wales, Cancer Council Tasmania, CanTeen, Cure Cancer Australia Foundation, Leukaemia Foundation, National Breast Cancer Foundation, National Centre for Gynaecological Cancers, National Lung Cancer Program, the 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 2010 Round of the Priority-driven Collaborative Cancer Research Scheme:

Blackburn, A

John Curtin School of Medical Research
Targeting Of Two Aspects of Metabolism (TOTAM) for cancer therapy
Co-funded by the National Breast Cancer Foundation and Cancer Australia

Bowtell, D

Peter MacCallum Cancer Centre
Sequencing the ovarian cancer genome: molecular determinants of tumour growth and treatment failure
Funded by Cancer Australia

Chambers, S

Cancer Council Queensland
ProScan for Life: A Multimodal Supportive Care Intervention for Men with Prostate Cancer
Co-funded by *beyondblue* and Cancer Australia

Chen, Y

The Children's Hospital at Westmead
Tumor protein D52 overexpression and DNA repair in cancer
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Chua, B

Peter MacCallum Cancer Centre
A phase III randomised trial of postmastectomy chest wall irradiation in intermediate risk operable breast cancer
Funded by Cancer Australia

Davidson, A

University of Sydney – Clinical Trials Centre
NITRO - A randomised, phase III trial of adding nitroglycerin to first line chemotherapy for advanced non-small cell lung cancer
Funded by Cancer Australia

Dobrovic, A

Peter MacCallum Cancer Centre
Identifying therapeutic targets by profiling DNA repair in lung cancer
Funded by the National Lung Cancer Program

Ebert, M

Sir Charles Gairdner Hospital
Radiotherapy of abdomen with precise renal assessment with SPECT imaging (RAPRASI)
Funded by Radiation Oncology Section of the Australian Government Department of Health and Ageing

Evans, S

Monash University
Determining the causes of observed variation in survival after diagnosis of prostate cancer
Funded by Cancer Australia

Farah, C

University of Queensland

Autofluorescence imaging for early detection and surgical margin delineation of oral cancers and pre-cancers

Funded by Cancer Australia

Fogarty, G

University of Sydney

Whole Brain Radiotherapy following local treatment of intracranial metastases of melanoma - a randomised phase III trial

Funded by Cancer Australia

Friedlander, M

Prince of Wales Hospital, Sydney

A randomised, placebo-controlled trial of concurrent cediranib [AZD2171] with platinum-based chemotherapy and maintenance cediranib in women with platinum-sensitive relapsed ovarian cancer: ICON 6

Funded by the National Centre for Gynaecological Cancers

Garland, S

University of Melbourne

Genetic and environmental factors in invasive cervical cancer: a twin study

Funded by the National Centre for Gynaecological Cancers

Halkett, G

Curtin University of Technology

Meeting the education and support needs of women with breast cancer who are referred for radiotherapy: A multiple-baseline study

Co-funded by *beyondblue* and Cancer Australia

Henson, J

Children's Medical Research Institute

Alternative Lengthening of Telomeres (ALT) in lung cancer: analysis of effects on patient outcomes and development of a blood test

Co-funded by Cure Cancer Australia Foundation and the National Lung Cancer Program

Hilton, H

Westmead Institute for Cancer Research

The impact of aberrant progesterone signalling on lineage specification during early malignant transformation

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Janda, M

Queensland University of Technology

Skin cancer prevention and early detection for Generation Y

Funded by Cancer Australia

Lopez, A

SA Pathology

The role of CD123 in MDS and AML

Co-funded by the Leukaemia Foundation and Cancer Australia

McCarroll, J

Children's Cancer Institute for Medical Research Australia

Targeting Drug Resistant Genes in Brain Cancer: Delivery of siRNA to Improve Cancer Therapy

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

McGregor, S

Queensland Institute of Medical Research

Identifying markers of risk and outcome in ovarian and breast cancer via efficient evaluation of DNA methylation in peripheral blood

Co-funded by the National Breast Cancer Foundation and Cancer Australia

Millar, J

Alfred Hospital, Melbourne

START: Phase III Study of Active Surveillance Therapy Against Radical Treatment in patients diagnosed with favourable risk prostate cancer

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

Mitchell, G

Peter MacCallum Cancer Centre

Personalised breast cancer risk prediction in BRCA mutation carriers

Co-funded by the National Breast Cancer Foundation and Cancer Australia

Mitchell, G

Peter MacCallum Cancer Centre

Identification of Men with a genetic predisposition to Prostate Cancer: Targeted screening in BRCA1/2 mutation carriers and controls - The IMPACT study.

Co-funded by Cancer Council Tasmania and Cancer Australia

Preen, David

The University of Western Australia

Endocrine therapies for early breast cancer: health outcomes and policy implications in Australian clinical practice

Co-funded by the National Breast Cancer Foundation and Cancer Australia

Sawyer, S

Centre for Adolescent Health, Royal Children's Hospital and Department of Paediatrics, University of Melbourne

Fulfilling the vision of youth-friendly cancer care: How well are we meeting the psychosocial needs of AYA patients?

Co-funded by *beyondblue*, CanTeen and Cancer Australia

Sprung, C

Monash University

The prediction and treatment of radiation induced fibrosis following cancer radiotherapy

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

Spurdle, Amanda

Queensland Institute of Medical Research

Development of a model to classify mismatch repair gene sequence variants of uncertain clinical significance

Funded by Cancer Australia

Tilley, W

University of Adelaide

A novel approach to predict metastatic potential of prostate cancer at diagnosis

Funded by Cancer Australia

Ward, R

Lowy Cancer Research Centre

Role of dietary compounds on PGC-1 alpha methylation in colorectal cancer

Funded by Cancer Council New South Wales

Woods, S

Queensland Institute of Medical Research

The microRNA miR-211 as a novel tumour suppressor for melanoma: a verification of candidate miR-211 targets involved in neural crest induction, migration and cell polarity.

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Youl, P

Cancer Council Queensland

A multi-level investigation of inequalities in clinical and psychosocial outcomes for women after breast cancer

Funded by Cancer Australia

Ziegler, D

Sydney Children's Hospital

Identification of anti-apoptotic signalling pathways in malignant gliomas

Co-funded by Cure Cancer Australia Foundation and Cancer Australia