



Priority-driven Collaborative Cancer Research Scheme 2013

Cancer Australia, Bowel Cancer Australia, Cancer Council Australia, Cure Cancer Australia Foundation, Prostate Cancer Foundation of Australia, and Radiation Oncology and Optometry Section of the Australian Government Department of Health, are pleased to announce applicants who have been recommended for funding in the 2013 Round of the Priority-driven Collaborative Cancer Research Scheme.

Anderson, Robin

Peter MacCallum Cancer Centre

Novel therapies to treat brain metastatic breast cancer

Funded by Cancer Australia

Anwari, Khatira

Walter and Eliza Hall Institute of Medical Research

Regulating BAK and BAX conversion to death-inducing oligomers

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Ball, David

Peter MacCallum Cancer Centre

A randomised trial of stereotactic radiotherapy versus conventional radiotherapy for stage I non-small cell lung cancer

Funded by Radiation Oncology and Optometry Section Australian Government Department of Health

Batra, Jyotsna

Queensland University of Technology

miRSNPs as novel diagnostic and prognostic biomarkers for prostate cancer

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Biro, Mate

Centenary Institute of Cancer Medicine and Cell Biology

The role of cellular protrusions and the actomyosin cortex in invasive tumour cell migration

Funded by Cure Cancer Australia Foundation

Doran, Michael

Queensland University of Technology

Mimicking the HSC niche and enabling HSC self-renewal in vitro

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Foote, Matthew

Princess Alexandra Hospital

A Randomised Trial of Postoperative Radiation Therapy Following Wide Excision of Neurotropic Melanoma of the Head and Neck

Funded by Radiation Oncology and Optometry Section Australian Government Department of Health

Foroudi, Farshad

Peter MacCallum Cancer Centre

A Randomised phase II trial of Adaptive Image guided standard or Dose Escalated Radiotherapy in the treatment of transitional cell carcinoma of the Bladder (RAIDER-B)

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

Friedlander, Michael

University of Sydney

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

Funded by Cancer Australia – gynaecological cancer program

Gan, Hui

Ludwig Institute for Cancer Research

Targeting the dimerisation arm of EGFR- biological effects and therapeutic implications

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Hayes, Sandra

Queensland University of Technology

ECHO trial: Exercise during CHemotherapy for Ovarian cancer

Co-funded by Cancer Council Australia and Cancer Australia – gynaecological cancers program

Heath, John

University of Melbourne

High risk genes for childhood cancer: using massively parallel sequencing to identify cancer susceptibility

Funded by Department of Health through Cancer Australia

Henderson, Michelle

University of New South Wales

MRP4 and MRP3 transporters: potential new targets in ovarian cancer

Funded by Cancer Australia – gynaecological cancer program

Hofman, Michael

Peter MacCallum Cancer Centre

Investigation of molecular imaging and serum biomarkers to identify lung injury and enable individualised radiation therapy for lung cancers

Funded by Radiation Oncology and Optometry Section Australian Government Department of Health

Janic, Ana

Walter and Eliza Hall Institute of Medical Research

Identification of the critical p53 tumour suppression mechanisms in vivo

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Kaminskas, Lisa

Monash Institute of Pharmaceutical Sciences

An inhalable dendrimer-based delivery platform for the targeted treatment of primary and secondary lung cancers

Funded by Cancer Australia – lung cancer program

Keall, Paul

University of Sydney

Hitting the Target: Real-Time Prostate Cancer Radiotherapy

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

Knower, Kevin

Prince Henry's Institute, Melbourne

Nuclear receptors and their functions in breast cancer stroma: identification of novel therapeutic targets

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Lane, Stephen

Queensland Institute of Medical Research

Understanding DNA integrity and telomerase in acute myeloid leukaemia stem cell function

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Larsen, Jill

Queensland Institute of Medical Research

Identification of novel permissive mutations representing acquired vulnerabilities in lung cancer

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Mitchell, Gillian

Peter MacCallum Cancer Centre

Identification of Men with a genetic predisposition to Prostate Cancer: Targeted screening in men at higher genetic risk and controls – The IMPACT study

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

Napier, Christine

Children's Medical Research Institute

Exploiting ATRX deficiency to treat ALT cancers

Funded by Cure Cancer Australia Foundation

Nickson, Carolyn

University of Melbourne

Maximising benefits and minimising harms in the BreastScreen program: a population health economics modelling approach

Funded by Cancer Australia

Pajic, Marina

The Kinghorn Cancer Centre

From functional genomics to precision medicine: The therapeutic potential of targeting Rho/ROCK signalling in pancreatic cancer

Funded by Cancer Australia

Segelov, Eva

St. Vincent's Hospital Sydney

ASCOLT: Aspirin for Dukes C and High Risk Dukes B Colorectal Cancers. An International, Multi-centre, Double Blind, Randomised Trial.

Co-funded by Bowel Cancer Australia and Cancer Australia

Sjoquist, Katrin

University of Sydney

REZOLVE: A Phase II study to evaluate the safety and potential palliative benefit of intraperitoneal bevacizumab in patients with symptomatic ascites due to advanced chemotherapy resistant gynaecological cancers

Funded by Cancer Australia – gynaecological cancer program

Skelding, Kathryn

University of Newcastle

Identification of BAALC as a new target for the treatment of acute myeloid leukaemia

Funded by Cure Cancer Australia Foundation

Soon, Patsy

University of New South Wales

The role of microRNAs in cancer-associated fibroblasts of triple negative breast cancers

Funded by Cure Cancer Australia Foundation

Taberley, Phillipa

Garvan Institute of Medical Research

Determining the functional importance of global, BRG1-driven interactions in cancer cells

Funded by Cure Cancer Australia Foundation

Thomas, David

Peter MacCallum Cancer Centre

Quantifying genetic risk in sarcoma and translation into health outcomes

Funded by Cancer Australia

Wakefield, Clare

Kids Cancer Centre

A multicentre phase II randomised controlled trial of a parent/carer-targeted intervention to improve quality of life in families of young cancer survivors

Funded by Cancer Australia

Wong, Jason

University of New South Wales

Exploration of cis-regulatory mutations in acute myeloid leukaemia

Funded by Cure Cancer Australia Foundation