



## 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

**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

**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**  
**Australasian Gastro-Intestinal Trials Group**  
*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

**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