



## Priority-driven Collaborative Cancer Research Scheme 2014

Cancer Australia, Cancer Council Australia, Cancer Council NSW, Cure Cancer Australia Foundation, National Breast Cancer Foundation, Prostate Cancer Foundation of Australia, and The Kids' Cancer Project, are pleased to announce applicants who have been recommended for funding in the 2014 Round of the Priority-driven Collaborative Cancer Research Scheme.

### **Batra, Jyotsna**

Queensland University of Technology

*Identification of HNF1B downstream targets as novel cancer therapeutic targets and biomarkers*

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

### **Butler, Lisa**

University of Adelaide

*Molecular hallmarks of heat shock protein 90 inhibition in prostate cancer*

Funded by Cancer Australia

### **Campbell, Ian**

Peter MacCallum Cancer Centre

*Improving population based mammographic screening*

Funded by National Breast Cancer Foundation

### **Davis, Ian**

Monash University

*Pain Free TRUS B: A placebo-controlled, randomised trial of methoxyflurane to reduce the discomfort of prostate biopsy*

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

### **Day, Bryan**

QIMR Berghofer Medical Research Institute

*Eph Receptor tyrosine kinases as targets for therapy in paediatric medulloblastoma*

Co-funded by The Kids' Cancer Project, Cure Cancer Australia Foundation and Cancer Australia

### **Fogarty, Gerald**

University of Sydney

*ANZMTG 01.07 Whole Brain Radiotherapy (WBRT) following local treatment of intracranial metastases of melanoma – a randomised phase III trial.*

Funded by Cancer Australia

### **Foley, Bree**

Telethon Institute for Child Health Research

*Enhancing NK cell mediated anti-tumour responses*

Funded by Cure Cancer Australia Foundation

### **George, Jacob**

Westmead Hospital, Sydney

*HCC Outcomes mitigation and disease PrEvention through Clinical Partnerships (HOPE)*

Funded by Cancer Council NSW

**Guimaraes, Fernando**

QIMR Berghofer Medical Research Institute

*Targeting suppressive TGF- $\beta$ R and A2AR pathways in natural killer (NK) cells: Enhancing the anti-metastatic response against breast cancer progression.*

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

**Guitera, Pascale**

University of Sydney

*ANZMTG 01.12 RADICAL – RADiotherapy (RT) or Imiquimod (ImiQ) in Complex lentigo mALigna (LM)*

Funded by Cancer Australia

**Hannan, Ross**

University of Melbourne

*Novel combination therapies targeting the ribosome to treat prostate cancer (PC)*

Funded by Cancer Australia

**Haydon, Andrew**

The Alfred Hospital, Melbourne

*SCOT - Short Course Oncology Therapy - A study of adjuvant chemotherapy in colorectal cancer*

Funded by Cancer Australia

**Hollier, Brett**

Queensland University of Technology

*Targeting neuropilin-1 to inhibit prostate cancer metastasis and therapy resistance*

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

**Huang, Chen-Yu**

University of Sydney

*Real-time Six Degree of Freedom Tumour Motion Management in Cancer Radiotherapy*

Funded by Cancer Australia

**Keall, Paul**

University of Sydney

*SPARK: STEREOTACTIC PROSTATE ADAPTIVE RADIOTHERAPY UTILISING KILOVOLTAGE INTRAFRACTION MONITORING*

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

**Kovacevic, Zaklina**

University of Sydney

*Molecular functions of the iron regulated Metastasis Suppressor, NDRG1 and its potential as a molecular target*

Co-funded by Cure Cancer Australia Foundation and Cancer Australia

**Lakhani, Sunil**

University of Queensland

*Unravelling clinical and molecular heterogeneity in metaplastic breast cancer – a unique 'stem cell like' malignancy*

Funded by National Breast Cancer Foundation

**Mattarollo, Stephen**

The University of Queensland

*A therapeutic antibody vaccine for B cell lymphomas*

Funded by Cure Cancer Australia Foundation

**Mileshkin, Linda**

Peter MacCallum Cancer Centre

*RECUPERATE: can REaltime molecular profiling in Carcinoma of Unknown Primary improvE tReAtment ouTcomes?*

Funded by Cancer Council Australia

**Nowak, Anna**

University of Western Australia

*Phase III trial of Concurrent & Adjuvant Temozolomide chemotherapy in non-1p/19q deleted anaplastic glioma.*

Funded by Cancer Australia

**O'Brien, Ricky**

University of Sydney

*Reducing Thoracic Imaging Dose and Improving Image Quality in Radiotherapy Treatments*

Funded Cancer Australia

**Obermair, Andreas**

The University of Queensland

The feMME trial

Funded by Cancer Australia – gynaecological cancer program

**Pollock, Pamela**

Queensland University of Technology

*Evaluating combination therapies in FGFR2 mutant EC cell lines and patient-derived xenograft models*

Funded by Cancer Australia – gynaecological cancer program

**Siva, Shankar**

Peter MacCallum Cancer Centre

*Investigating the safety and efficacy, quality of life, cost-efficiency and immune potential of high precision lung radiotherapy*

Funded by Cancer Australia – lung cancer program

**Stone, Jennifer**

University of Western Australia

*Mammographic density as a predictor of breast cancer risk and mortality in Western Australian Aboriginal women*

Funded by Cancer Australia – Aboriginal and Torres Strait Islander program