Priority-driven Collaborative Cancer Research Scheme 2015

Cancer Australia, Cancer Council Australia, Cancer Council NSW, Cure Cancer Australia, National Breast Cancer Foundation and The Kids’ Cancer Project, are pleased to announce successful applicants in the 2015 Round of the Priority-driven Collaborative Cancer Research Scheme.

Agar, Meera
Braeside Hospital
Phase II randomised placebo-controlled, double blind, multisite study of acetazolamide versus placebo for management of cerebral oedema in recurrent and/or progressive HGG requiring treatment with dexamethasone – The ACED trial
Funded by Cancer Australia

Beck, Dominik
Lowy Cancer Research Centre
The role of long-non coding RNAs in Acute Myeloid Leukaemia
Co-funded by Cancer Australia and Cure Cancer Australia

Bonder, Claudine
University of South Australia
Targeting the IL-3/IL-3 receptor axis to prevent breast cancer progression
Co-funded by Cancer Australia and National Breast Cancer Foundation

Bray, Laura
Queensland University of Technology
Dissecting the molecular and cellular mechanisms of angiogenesis and bone metastasis in a bioengineered microenvironment model of prostate cancer
Funded by Cure Cancer Australia

Broughton, Sophie
St Vincent's Institute of Medical Research
Discovering the molecular basis of IL-3 receptor signalling
Funded by Cure Cancer Australia

Campbell, Ian
Peter MacCallum Cancer Centre
Resolution of the missing heritability of breast cancer
Co-funded by Cancer Australia and National Breast Cancer Foundation

Foroudi, Farshad
Olivia Newton-John Cancer and Wellness Centre
A multistage, multicentre international Randomised trial of Conventional care Or Radioablation (stereotactic body radiotherapy) for Extra-cranial oligometastatic disease in lung, breast and prostate cancer (CORE)
Funded by Cancer Australia

Gottardo, Nicholas
University of Western Australia and Telethon Kids Institute
Improving the cure rates of childhood brain cancer
Co-funded by Cancer Australia, The Kids’ Cancer Project and Cure Cancer Australia
Halkett, Georgia  
Curtin University of Technology  
*Confidence to Care: A multi-state randomised controlled trial of structured nurse-led home-based support and education for carers of people with high grade glioma.*  
Funded by Cancer Australia

Hilton, Heidi  
Westmead Millennium Institute  
*Generation and use of novel model systems to study steroid hormone action in the breast*  
Co-funded by Cancer Australia and Cure Cancer Australia

Lesterhuis, Willem  
University of Western Australia  
*Identification of the molecular networks that drive mesothelioma invasion*  
Co-funded by Cancer Australia and Cure Cancer Australia

Lim, Elgene  
Garvan Institute of Medical Research  
*A novel approach to overcome treatment-resistance in breast cancer*  
Co-funded by Cancer Australia and National Breast Cancer Foundation

Macrae, Finlay  
The Royal Melbourne Hospital/Melbourne Health  
*CaPP3: a randomized double blind dose inferiority trial of aspirin in Lynch Syndrome*  
Co-funded by Cancer Australia and Cancer Council NSW

Mazza, Danielle  
Monash University  
*LEAD – Lung cancer diagnostic and treatment pathways: a comparison between CALD and Anglo-Australian patients*  
Funded by Cancer Council Australia

Mileshkin, Linda  
Peter MacCallum Cancer Centre  
*The PEARL trial: Palliative care early in advanced lung cancers*  
Funded by Cancer Australia

Mileshkin, Linda  
Peter MacCallum Cancer Centre  
*ICON9: A phase 3 randomised trial of cediranib and olaparib maintenance in patients with relapsed platinum sensitive ovarian cancer*  
Funded by Cancer Australia

Obermair, Andreas  
University of Queensland  
*Long-term follow-up of the Laparoscopic Approach to Carcinoma of the Endometrium (LACE) Trial – survival outcomes*  
Funded by Cancer Australia

Pajic, Marina  
Garvan Institute of Medical Research/ The Kinghorn Cancer Centre  
*From mice to men: biomarker-driven classification of pancreatic cancer to define the gemcitabine/ nab-paclitaxel-responsive molecular subtype.*  
Funded by Cancer Australia
Patel, Manish
Westmead Hospital
 Developing a patient-reported symptom index for non-muscle invasive bladder cancer
Co-funded by Cancer Australia and Cancer Council NSW

Phillips, Kelly-Anne
Peter MacCallum Cancer Centre
 Translating Evidence into Practice: Optimising and facilitating prevention and screening in women with a strong family history of breast cancer
Co-funded by Cancer Australia and National Breast Cancer Foundation

Shannon, Jennifer
Nepean Cancer Care Centre
 Adjuvant chemotherapy with gemcitabine and cisplatin compared to observation after curative intent resection of cholangiocarcinoma and muscle invasive gallbladder carcinoma (ACTICCA-1 Trial)
Funded by Cancer Australia

Shaw, Peter
The Sydney Children’s Hospital Network
 Counting the cost of curing childhood ALL by transplantation
Funded by Cancer Australia

Slaney, Clare
Peter MacCallum Cancer Centre
 Targeting the tumour microenvironment to enhance immunotherapy against cancer
Funded by Cure Cancer Australia

Sobinoff, Alexander
Children’s Medical Research Institute
 Developing a rapid and quantitative telomere length test to measure chemotherapeutic response to telomerase inhibition
Co-funded by Cancer Australia and Cure Cancer Australia

Tikoo, Shwete
Centenary Institute of Cancer Medicine and Cell Biology
 Targeting breast cancer metastasis: Delineating the role of “Perivascular Macrophages” in tumour cell metastasis
Funded by Cure Cancer Australia

Vandyke, Kate
University of Adelaide
 Mechanisms governing dissemination and relapse in multiple myeloma: the role of hypoxia and the CCR1/CXCR4 axis
Funded by Cure Cancer Australia

Woods, Susan
University of Adelaide
 Do Gremlin1 expressing fibroblasts drive tumourigenesis?
Funded by Cure Cancer Australia