Priority-driven Collaborative Cancer Research Scheme 2016

Cancer Australia, the Australasian Sarcoma Study Group, 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 2016 Round of the Priority-driven Collaborative Cancer Research Scheme.

**Ackland, Stephen**

University of Sydney

The SPAR Trial: a randomised placebo-controlled phase 2 trial of simvastatin with preoperative chemoradiation for rectal cancer

Funded by Cancer Australia

**Agar, Meera**

University of Technology Sydney

Randomised double blind placebo controlled phase III trial of oral melatonin for the prevention of delirium in hospitalised advanced cancer patients

Funded by Cancer Australia

**Batra, Jyotsna**

Queensland University of Technology

Functional and mechanistic characterisation of a novel LncRNA at chromosomal locus 5p15 in prostate cancer

Funded by Cure Cancer Australia

**Cao, Yuan**

Peter MacCallum Cancer Centre

Targeting matrix metalloproteinase-12 (MMP12) promotes an immune response against breast cancer

Funded by Cure Cancer Australia

**Carter, Daniel**

Children’s Cancer Institute

Targeting FACT to inhibit MYCN-driven transcription in neuroblastoma

Co-funded by Cancer Australia and The Kids’ Cancer Project

**Castano-Rodriguez, Natalia**

University of NSW

The role of autophagy in gastric carcinogenesis

Funded by Cure Cancer Australia

**Cook, Matthew**

Australian National University

AUTO-CHECK study: Molecular determinants of autoimmunity and immune related adverse events in advanced cancer patients treated with immune checkpoint inhibitors

Funded by Cancer Australia

**Deans, Andrew**

St Vincent’s Institute of Medical Research

Are FANCC and FANCM breast cancer predisposition genes?

Funded by the National Breast Cancer Foundation
D’Souza, Rochelle
QIMR Berghofer Medical Research Institute
Understanding the tumour suppressive function of ephrin A5 signalling in adult brain cancer
Funded by Cure Cancer Australia

Gould, Gillian
University of Newcastle
Assessing Behaviour Change Techniques for Indigenous Pregnant Smokers attending Aboriginal Medical Services - a nested study in a cluster Randomised Controlled Trial
Co-funded by Cancer Australia and Cure Cancer Australia

Guillerey, Camille
QIMR Berghofer Medical Research Institute
Improving Natural Killer cell responses to immunotherapy in haematological cancers
Co-funded by Cancer Australia and Cure Cancer Australia

Hovey, Elizabeth
Prince of Wales Hospital
Phase III Intergroup Study of Radiotherapy with Concomitant and Adjuvant Temozolomide versus Radiotherapy with Adjuvant PCV Chemotherapy in Patients with 1p/19q Co-deleted Anaplastic Glioma or Low Grade Glioma: the CODEL trial
Co-funded by Cancer Australia and Cancer Council NSW

Lane, Steven
QIMR Berghofer Medical Research Institute
Dnmt3a loss contributes to disease progression in myeloproliferative neoplasm
Co-funded by Cancer Australia and Cure Cancer Australia

Lee, Gary
University of WA
FGF-Receptor Antagonist in Mesothelioma (FRAME) Study: A Phase II Clinical Trial
Funded by Cancer Australia

Lim, Su Yin
Macquarie University
Differential effects of MAPK inhibition on immune activity determine melanoma response
Co-funded by Cancer Australia and Cure Cancer Australia

Lock, Richard
Children’s Cancer Institute
Reversing glucocorticoid resistance in paediatric acute lymphoblastic leukaemia - a novel epigenetic mechanism linked to lymphocyte-specific chromatin conformation
Co-funded by Cancer Australia and The Kids’ Cancer Project

Mielke, Lisa
Walter & Eliza Hall Institute of Medical Research
Transcriptional control of IL-17 producing T cells in gastrointestinal cancers
Co-funded by Cancer Australia and Cure Cancer Australia

Morton, Rachel
University of Sydney
Computed tomography (CT) and positron emission tomography (PET)/CT surveillance imaging in asymptomatic Stage III melanoma patients - a prospective cohort study of clinical benefit and economic implications
Funded by Cancer Australia
Naylor, Matthew  
University of Sydney 
Targeting ACC1 as a novel therapeutic for the treatment of breast cancer 
Funded by the National Breast Cancer Foundation

O’Brien, Ricky  
University of Sydney 
High Precision Radiotherapy: Dual Cardiac and Respiratory Motion Management 
Funded by Cancer Australia

Phillips, Phoebe  
University of NSW 
Reprogramming the Tumour Microenvironment with the use of Nanomedicines for the Treatment of Pancreatic Cancer 
Co-funded by Cancer Australia and Cancer Council Australia

Phillips, Jane  
University of Technology Sydney 
A phase III wait-listed RCT of a novel targeted inter-professional clinical education intervention to improve cancer patients’ reported pain outcomes 
Funded by Cancer Australia

Sahni, Sumit  
University of Sydney 
Molecular Role of the AMPK-Dependent Pathway in the Activity of Thiosemicarbazones Against Pancreatic Cancer. 
Funded by Cure Cancer Australia

Segelov, Eva  
University of NSW 
ASCOLT: Aspirin for Dukes C and High Risk Dukes B Colorectal Cancers. An International, Multi-centre, Double Blind, Randomised Trial 
Co-funded by Cancer Australia and Cancer Council NSW

Sharbeen, George  
Lowy Cancer Research Centre 
MutY-Homolog is a Potential Therapeutic Target for Pancreatic Cancer 
Funded by Cure Cancer Australia

Sieber, Oliver  
The Walter and Eliza Hall Institute of Medical Research 
Development of a Clinico-Molecular Colon Cancer Nomogram for personalisation of adjuvant chemotherapy in the Australian population 
Funded by Cancer Australia

Sjoquist, Katrin  
NHMRC Clinical Trials Centre 
Phase II clinical trial of the PARP inhibitor, olaparib, in HR- deficient advanced breast and ovarian cancer in women without inherited BRCA1 or BRCA2 mutations 
Co-funded by Cancer Australia and the National Breast Cancer Foundation

Souza-Fonseca-Guimaraes, Fernando  
Walter & Eliza Hall Institute of Medical Research 
Targeting suppressive TGF-beta to enhance innate lymphoid cell response against melanoma 
Funded by Cure Cancer Australia
Sutton, Rosemary
University of New South Wales
Improving outcomes for high risk ALL treated with new therapies and transplant
Funded by Cancer Australia

Taylor, Natalie
Macquarie University
Hide and seek with hereditary cancer: Improving detection of colorectal cancer patients with a high risk of Lynch syndrome
Funded by Cancer Australia

Thomas, David
Garvan Institute of Medical Research
A surveillance protocol for people at high risk of cancer using whole body magnetic resonance
Funded by The Australasian Sarcoma Study Group

Ziegler, David
Sydney Children's Hospital
Synthetic retinoid therapy for Diffuse Intrinsic Pontine Gliomas
Co-funded by Cancer Australia, Cancer Council NSW and The Kids’ Cancer Project