



Priority-driven Collaborative Cancer Research Scheme 2017

Cancer Australia, Cancer Council NSW, Cure Cancer Australia and National Breast Cancer Foundation, are pleased to announce successful applicants in the 2017 Round of the Priority-driven Collaborative Cancer Research Scheme.

Abud, Helen

Monash University

Translating colorectal cancer organoids into patient care

Funded by Cancer Australia

Alewood, Paul

The University of Queensland

Development of oxytocin receptor specific tracers for improved breast cancer management

Funded by Cancer Australia

Aoude, Lauren

The University of Queensland

Genomics and biological correlates of radiomics in melanoma

Funded by Cure Cancer Australia

Brooks, Kelly

QIMR Berghofer Medical Research Institute

Characterising and targeting PLCB4 mutations in uveal melanoma

Co-funded by Cancer Australia and Cure Cancer Australia

Butler, Lisa

The University of Adelaide

Novel co-extinction strategies for treatment of prostate cancer

Funded by Cancer Australia

deFazio, Anna

University of Sydney

Molecular drivers of malignancy and response to targeted treatment in chemotherapy-resistant low-grade serous ovarian cancer

Funded by Cancer Australia

Ernst, Matthias

La Trobe University

Improving immune checkpoint treatment of colorectal cancer by STAT3 inhibition

Funded by Cancer Australia

Fielding, David

The University of Queensland

Streamlining lung cancer diagnosis through genomic testing of cytology smears

Funded by Cancer Australia

Fletcher, Nicholas

The University of Queensland

Aptamer targeted therapies for triple-negative breast cancer

Funded by Cure Cancer Australia

Gottardo, Nicholas

University of Western Australia

Sensitising medulloblastoma to conventional treatment using kinase inhibitors

Funded by Cancer Australia

Guillerey, Camille

QIMR Berghofer Medical Research Institute

Blocking the inhibitory receptor TIGIT to restore immunity against multiple myeloma

Funded by Cure Cancer Australia

Juraskova, Ilona

University of Sydney

Empowering the clinician-patient-carer TRIO: RCT of novel online education modules to facilitate effective family carer involvement in oncology

Co-funded by Cancer Australia and Cancer Council NSW

Kavallaris, Maria

University of New South Wales

Microtubule deregulation in lung cancer and therapeutic strategies

Funded by Cancer Australia

Keall, Paul

University of Sydney

The Liver Ablative Radiotherapy with KIM (LARK) Clinical Trial

Funded by Cancer Australia

Lalaoui, Najoua

The Walter and Eliza Hall Institute of Medical Research

Targeting MK2 and IAP to treat leukaemia

Co-funded by Cancer Australia and Cure Cancer Australia

Liu, Pei

University of New South Wales

The critical role of the transcription factor/RNA helicase DDX21 in neuroblastoma

Funded by Cancer Australia

Merlot, Angelica

University of Sydney

Exploiting the ER Stress pathways against pancreatic cancer metastasis

Co-funded by Cancer Australia and Cure Cancer Australia

Nakamura, Kyohei

QIMR Berghofer Medical Research Institute

Targeting the inflammatory microenvironment in multiple myeloma

Co-funded by Cancer Australia and Cure Cancer Australia

O'Mara, Tracy

QIMR Berghofer Medical Research Institute

Joint genome-wide analysis of ovarian and endometrial cancer

Co-funded by Cancer Australia and Cure Cancer Australia

Pajic, Marina

The Garvan Institute of Medical Research

Dual targeting of Src and JAK/STAT3 signalling as a novel personalized treatment strategy for pancreatic cancer

Co-funded by Cancer Australia and Cancer Council NSW

Pinese, Mark

The Garvan Institute of Medical Research

Comprehensively surveying the complex genetic determinants of sarcoma risk

Funded by Cure Cancer Australia

Punyadeera, Chamindie

Queensland University of Technology

Circulating Tumour Cells: clinical application in head and neck cancers

Funded by Cancer Australia

Ramus, Susan

University of New South Wales

The contribution of rare alleles to non high grade serous ovarian cancer

Funded by Cancer Australia

Raniga, Prahlad

QIMR Berghofer Medical Research Institute

Targeting thioredoxin reductase 1 in novel combination therapies to treat triple negative breast cancer

Funded by Cure Cancer Australia

Richardson, Des

University of Sydney

Targeting the metastasis suppressor NDRG1 for the treatment of advanced heterogeneous breast cancer

Co-funded by Cancer Australia and the National Breast Cancer Foundation

Siva, Shankar

University of Melbourne

Stereotactic Ablative Radiotherapy (SABR) as a new precision treatment option in kidney cancer

Funded by Cancer Australia

Stone, Jennifer

University of Western Australia

Measuring breast density in younger women to inform primary prevention and early detection of breast cancer

Funded by Cancer Australia

Vittorio, Orazio

University of New South Wales

Targeting copper homeostasis as therapeutic strategy for neuroblastoma

Co-funded by Cancer Australia and Cure Cancer Australia