**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

**Raninga, 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