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