Priority-driven Collaborative Cancer Research Scheme 2019


Bock, Nathalie
Queensland University of Technology
Bioengineered humanised models: A novel preclinical platform for bone metastatic cancer research
Funded by: Cancer Australia and Cure Cancer

Brooks, Kelly
The Council of the Queensland Institute of Medical Research
Investigating poly-ADP ribose polymerase inhibitors (PARP) for the treatment of splicing factor 3b subunit 1 (SF3B1) mutant melanoma
Funded by: Cancer Australia and Cure Cancer

Campbell, Ian
Peter MacCallum Cancer Centre
Integrative approaches to identifying the causes of familial breast cancer
Funded by: Cancer Australia and National Breast Cancer Foundation

Cantley, Melissa
The University of Adelaide
Using novel high-precision proteomic analysis to discover biomarkers that identify smouldering myeloma patients at high-risk of progression to active multiple myeloma
Funded by: Cancer Australia, Cure Cancer, and Leukaemia Foundation

Care, Andrew
Macquarie University
“Cage fighting” with neuroblastoma: Engineering a protein nanocage for targeted ionophoric-copper therapy
Funded by: Cancer Australia, The Kids’ Cancer Project, and Australian Lions Childhood Cancer Research Foundation

Cheung, Laurence
Telethon Kids Institute
New therapeutic strategies for children with high-risk leukaemia by dissecting and targeting the bone marrow microenvironment
Funded by: Cancer Australia, Cure Cancer, and Leukaemia Foundation

Ebert, Lisa
Centre for Cancer Biology and SA Pathology
Predicting and improving anti-tumour responses to immunotherapy in advanced cancer patients
Funded by Cancer Australia

Emery, Jon
Victorian Comprehensive Cancer Centre
SCRIPT: an RCT of genomic-based stratified colorectal cancer screening in primary care
Funded by: Cancer Australia
Haber, Michelle  
Children's Cancer Institute  
Enhanced polyamine depletion as a novel therapy for aggressive childhood cancers  
Funded by: Cancer Australia and The Kids' Cancer Project

Holien, Jessica  
St Vincent's Institute of Medical Research  
Identification of novel therapeutic targets in mucinous ovarian cancer  
Funded by: Cure Cancer

Holland, Frederic  
Victorian Comprehensive Cancer Centre  
The preclinical validation of radio-labelled girentuximab as a theranostic agent in metastatic colorectal cancer  
Funded by: Cancer Australia

Kavallaris, Maria  
Children's Cancer Institute  
Functional precision medicine for aggressive childhood cancers  
Funded by: Cancer Australia

Keall, Paul  
University of Sydney  
Remove the mask: reducing anxiety and distress for head and neck cancer radiotherapy patients  
Funded by: Cancer Australia

Kulasinghe, Arutha  
Queensland University of Technology  
Multidimensional spatial profiling of the tumour microenvironment and liquid biopsy to determine response to immunotherapy  
Funded by: Cure Cancer

Lesterhuis, Willem  
Telethon Kids Institute  
Intraoperative immunotherapy to prevent relapse in soft tissue sarcoma  
Funded by: Cancer Australia and The Kids' Cancer Project

McCarroll, Joshua  
Children's Cancer Institute  
Application of gene-silencing nanodrugs to inhibit medulloblastoma growth  
Funded by: Cancer Australia and The Kids' Cancer Project

McGovern, Jacqui  
Institute of Health and Biomedical Innovation  
Humanized rat models - the next frontier in pre-clinical osteosarcoma research  
Funded by: Cancer Australia and My Room

Merlot, Angelica  
Lowy Cancer Research Centre  
Targeting the endoplasmic reticulum stress pathways against cancer  
Funded by: Cure Cancer

Nassar, Natasha  
The Children's Hospital at Westmead Clinical School  
Life and health after childhood cancer: a national data linkage cohort study  
Funded by: Cancer Australia
Park, Simone  
Peter Doherty Institute for Infection & Immunity  
Targeting tissue-resident memory T cells in cancer immunotherapy  
Funded by: Cancer Australia and Cure Cancer

Segelov, Eva  
Monash Medical Centre  
ASCOLT: ASpirin for Dukes C and high risk B COLOrecTal cancer. An international, multi-centre, double blind, randomised trial  
Funded by: Cancer Australia

Tanwar, Pradeep  
The University of Newcastle  
Obesity epidemic fuelling the surge of endometrial cancers: Elucidating the role and targeting of molecular signals involved in fat and endometrial cancer cross-talk  
Funded by: Cancer Australia

Thijssen, Rachel  
The Walter and Eliza Hall Institute of Medical Research  
Developing strategies to overcome venetoclax resistance in chronic lymphocytic leukaemia  
Funded by: Cancer Australia and Cure Cancer

Ward, Paul  
Flinders University  
Increasing resilience and reducing smoking for lower socio-economic groups  
Funded by Cancer Australia