



## Priority-driven Collaborative Cancer Research Scheme 2020

Cancer Australia, Australian Lions Childhood Cancer Research Foundation, Cure Cancer, Leukaemia Foundation, My Room, National Breast Cancer Foundation, and The Kids' Cancer Project, are pleased to announce the successful applicants to the 2020 Round of the Priority-driven Collaborative Cancer Research Scheme.

### **Beatty, Lisa**

Flinders University

*Finding My Way-Advanced: Can a web-based psychosocial intervention improve mental quality of life for women with metastatic breast cancer?*

Funded by: Cancer Australia

### **Beavis, Paul**

Peter MacCallum Cancer Centre, University of Melbourne

*Augmenting CXCR3 ligand production to enhance the trafficking of T cells in solid cancers*

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

### **Best, Sarah**

The Walter and Eliza Hall Institute of Medical Research

*Designing personalised treatment strategies for KEAP1-mutant lung cancer*

Funded by: Cancer Australia

### **Brown, Michael**

Royal Adelaide Hospital, Central Adelaide Local Health Network

*A new gene modification strategy for generating optimised CAR-T cells for therapy of glioblastoma*

Funded by: Cancer Australia

### **Buck, Jessica**

Telethon Kids Institute, University of Western Australia

*Exploiting and enhancing brain-resident immune cells for the treatment of paediatric brainstem glioma (DIPG)*

Co-funded by: Australian Lions Childhood Cancer Research Foundation and My Room

### **Call, Matthew**

The Walter and Eliza Hall Institute of Medical Research

*Improving safety and efficacy of chimeric antigen receptor (CAR)-T cell therapies*

Funded by: Cancer Australia

### **Faridi, Pouya**

Monash University

*Novel targets for paediatric brain tumour immunotherapy*

Co-funded by: Cancer Australia, Australian Lions Childhood Cancer Research Foundation, and My Room

### **Faulkner, Geoffrey**

Mater Research Institute, The University of Queensland

*Long-read genetic and epigenetic profiling in lung cancer for precision medicine*

Funded by: Cancer Australia

**Gordon, Louisa**

QIMR Berghofer, The Council of the Queensland Institute of Medical Research  
*The harms and benefits of sun exposure: striking the right balance*  
Funded by: Cancer Australia

**Gorringe, Kylie**

Peter MacCallum Cancer Centre, University of Melbourne  
*A combined immuno-molecular biomarker for early breast disease*  
Co-funded by: Cancer Australia and National Breast Cancer Foundation

**He, Bo**

Harry Perkins Institute of Medical Research, The University of Western Australia  
*Reprogramming the tumour microenvironment to improve immunotherapy*  
Funded by: Cancer Australia

**Li, Shuai**

University of Melbourne  
*Comprehensively identifying causal risk factors for breast cancer with applications of contemporary causation assessment methods to inform prevention and risk prediction*  
Funded by: Cancer Australia

**Nakamura, Kyohei**

QIMR Berghofer, The Council of the Queensland Institute of Medical Research  
*Overcoming immunosuppression in B-cell lymphoma*  
Funded by: Leukaemia Foundation

**Selth, Luke**

Flinders University  
*Targeting CDK9 in lethal prostate cancer*  
Funded by: Cancer Australia

**Vandyke, Kate**

University of Adelaide  
*CCR1 as a key therapeutic target in the prevention of drug resistance and relapse in multiple myeloma*  
Co-funded by: Cancer Australia and Cure Cancer

**Wardill, Hannah**

University of Adelaide  
*Developing first translational model of paediatric GvHD to evaluate prophylactic efficacy of faecal microbiota transplantation*  
Funded by: Leukaemia Foundation