# THE KIDS CANCER PROJECT- RESEARCH STRATEGY 2024-2029

#### DISCOVER

Hypothesis driven, innovative basic (TO-discovery) research that will improve our understanding of the underlying mechanisms of childhood cancer and identify novel, safe and effective new treatment strategies and technologies that will have the potential to translate to patient benefit in the clinic.

#### **TRANSLATE**

High-quality clinical research (T1-T4) programs and processes that are informed by discovery research, will directly translate to a patient benefit and facilitate equal access to clinical care resulting in a positive impact on survival rates and quality of life for all children with cancer.

#### **SUPPORT**

Research programs and services focused on the improved management of the long-term impact of cancer and its treatment such as reducing side effects/late effects, improving service delivery, and enhancing patient engagement. The implementation of these improvements into standard care will result in the delivery of sustainable care that will improve survival and quality of life for patients living with and beyond cancer.

#### **BUILD**

Build resources, infrastructure and research tool kits that will facilitate high quality research and future proof the childhood cancer research landscape. Build networks and partnerships to increase funding capacity, shape policy/process and increase awareness and support from government agencies, industry, philanthropic partners and the community

# STRATEGIC PRIORITIES AND GOALS

# PILLAR 1: DISCOVER

# Strategic Priority

Support innovative discovery research that will improve the understanding of underlying mechanism of disease and identify novel, safe and effective new treatments

#### Goals

Deliver a discovery research program for the following priority areas:

- · Understanding childhood cancer
- Development of novel treatment strategies
- Development of diagnostic tools
- Development of treatments for rare cancers

# **PILLAR 2: TRANSLATE**

# Strategic Priority

Support clinical research programs/ processes that will directly translate to a patient benefit and facilitate access to care

#### Goals

- Invest in clinical research programs/trials
- Identify need/opportunity with respect to facilitating clinical trial access (National)
- Be an advocate for change with respect to clinical trial design and access to treatments

### PILLAR 3: SUPPORT

# Strategic Priority

To support children (and their families) living with and beyond cancer through investment in research programs that will:

- reduce the long-term toxic effects of cancer treatment
- improve integration back into society, survival and long-term Quality of Life.

#### Goals

- Invest in research programs that identify risk factors and reduce treatment related late effects
- Invest in research programs that improve management/care of cancer- and treatment-related side- or late-effects
- Promote initiatives enhancing health service delivery, uptake, and implementation.

# PILLAR 4: BUILD

### Strategic Priority

Invest in the building of resources, infrastructure and research tool kits that will:

- a) Facilitate high quality research and future proof the childhood cancer research landscape,
- b) Build networks and partnerships to increase funding capabilities,
- c) Drive advocacy through shaping policy/process

#### Goals

- Invest in centralised and accessible research resources
- Provide support to build next-generation research leaders in childhood cancer
- Build partnerships with government bodies and consortiums to maximise research funding and advocate for patients and their families in the childhood cancer sector

