



Minderoo Children's Comprehensive Cancer Centre Strategy 2024-2026

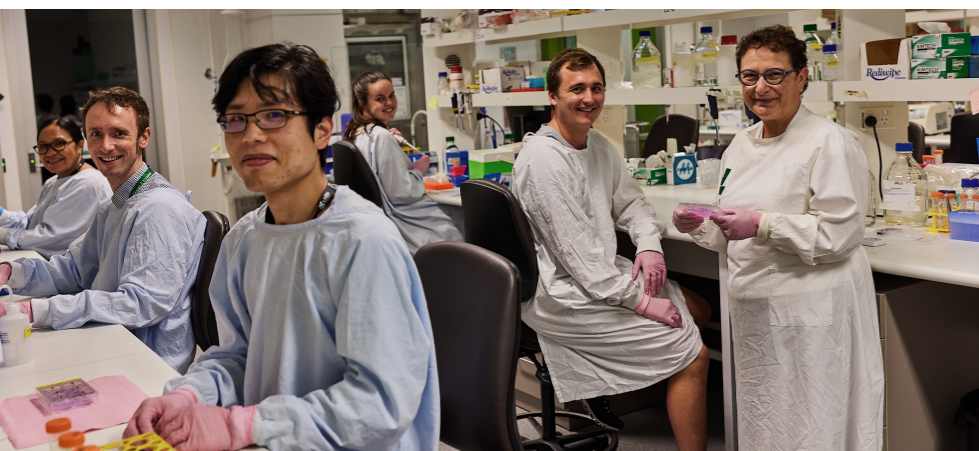
Minderoo Children's Comprehensive Cancer Centre (MCCCC) signals a new era of hope for kids with cancer. Australia's first dedicated children's comprehensive cancer centre, MCCCC promises to deliver tomorrow's care today — transforming experiences and outcomes for children and young people with cancer.

MCCCC builds on a strong history of collaboration. Children's Cancer Institute and the Kids Cancer Centre (Sydney Children's Hospitals Network) share an almost 40-year history of working together to translate laboratory discoveries into clinical trials and medical care. MCCCC maximises the potential of this collaboration by bringing together the Children's Cancer Institute, Kids Cancer Centre and University of New South Wales in a formal partnership with a shared strategy and co-located in a purpose-designed building. Together we will improve outcomes for children and young people with cancer, by transforming the cancer journey from diagnosis through treatment and into survivorship.

Australia's first children's comprehensive cancer centre, MCCCC will include:

- a 900-strong community of dedicated child cancer professionals: clinicians, scientists, and allied health workers
- state-of-the-art technologically advanced wet and dry laboratory spaces
- education, training and research spaces
- new inpatient units designed with a child and family focus
- a new outpatient treatment centre with capacity to deliver a range of therapies now and into the future.

Our inaugural strategy represents a commitment by our partnering organisations to accelerate, integrate and magnify transformational improvements to child cancer care. Together we can deliver far greater benefits than we possibly could alone. Through our interdisciplinary and collaborative ecosystem, our community of researchers, scientists, clinicians and educators will improve children's cancer outcomes at an accelerated pace to end the burden of cancer for kids and young people across Australia.



Our Vision

Working together to end the burden of children's cancer

Our Values

Excellence | Determination | Collaboration | Empathy

Our Focus Areas

Accelerate

Accelerate children's cancer research from discovery to implementation

To achieve this aim, we will:

Implement an operating framework for our translational model of research and care

Maximise our capability to deliver outstanding research and care for kids with cancer, through research and clinical excellence

Guide new discoveries through clinical translation into sustainable implementation.

Integrate

Enhance and innovate integrated child and family-centred care

To achieve this aim, we will:

Deliver an integrated treatment approach for children and young people to achieve the best outcomes for patients and families

Encourage stronger consumer partnerships to stimulate patient-centred innovation and improve outcomes.

Magnify

Magnify our impact on the health system and the broader community

To achieve this aim, we will:

Improve equity in cancer outcomes for children and young people

Develop the next generation of interdisciplinary leaders and workforce

Extend MCCCC's impact through external partnerships and collaborative opportunities.

Our Key Enablers



Collaboration

Foster a culture and ecosystem of collaboration, consumer engagement and key partnerships



Workforce

Position MCCCC as a workplace of choice to attract, develop, inspire and retain world-class talent



Sustainability

Achieve financial sustainability and globally elevate MCCCC's profile



Innovation and digitisation

Invest in technologies that advance our ability to collaborate and innovate for better outcomes

Our Focus Areas

Accelerate

Accelerate childhood cancer research from discovery to implementation

Implement an operating framework for our translational model of research and care

Define and enact MCCCC operating models for the new Centre
Establish joint governance solutions for shared activities
Embed systems for rapid translation, across facilities, technologies and relationships between research and clinical teams
Ensure operational readiness by focussing on people and culture change, governance, technology, and change communications.

Maximise our capability to deliver outstanding research and care for kids with cancer, through research and clinical excellence

Understand the MCCCC research and healthcare landscape to inform priorities, investment and recruitment opportunities
Drive research excellence through research infrastructure, partnerships and workforce development
Develop an MCCCC impact framework measuring key targets and criteria.

Guide new discoveries through clinical translation into sustainable implementation

Build a workforce with the skills to discover, translate and implement
Build collaborations with external researchers and clinicians to provide aid in translation and implementation
Establish and maintain relationships with government and policymakers to help facilitate implementation.

Integrate

Enhance and innovate integrated child and family-centred care

Deliver an integrated treatment approach for children and young people to achieve the best outcomes for patients and families

Actively support children and families to navigate the healthcare system and receive coordinated care
Improve access to evidence-based, research-driven care in a collaborative and multidisciplinary purpose-built environment
Deliver shared care closer to home through child and family-centred partnership models through the Kids Cancer Centre Outreach Program.

Encourage stronger consumer partnerships to stimulate child and family-centred innovation and improve outcomes

Partner with patients and/or their families to plan and make decisions about their current and future care, and cancer care services
Strengthen the role of patients and their families in research direction.

Magnify

Magnify our impact on the health system and broader community

Improve equity in cancer outcomes for children and young people

Proactively invest in programs and approaches that target inequities among socially disadvantaged groups
Work collaboratively across state borders to ensure new treatments are available to all patients across Australia.

Develop the next generation of interdisciplinary leaders and workforce

Define and promote career pathways for all disciplines, including allied health and clinician scientists
Develop a clinician scientist career and funding pathway
Leverage UNSW education opportunities for MCCCC staff.

Extend MCCCC's impact through external partnerships and collaborative opportunities

Reinforce our strengths in paediatric clinical trials by expanding career pathways for clinical trial staff across the Sydney Children's Hospitals Network
Identify future collaboration and partnership opportunities to amplify our impact
Identify rare disease activities across Randwick Health & Innovation Precinct that would benefit from bidirectional engagement.

What will success look like?

Transformed experiences and outcomes for kids, young people, families and staff
Tomorrow's treatment today, by reducing time between discovery and implementation
Global leadership in research-driven clinical care
United multidisciplinary team, focussed on delivering research and clinical excellence

Our Key Enablers



Collaboration

Foster a culture and ecosystem of collaboration, consumer engagement and key partnerships

Strengthen consumer engagement and leadership
Formulate an MCCCC Collaboration Strategy, that expands on existing partnerships and collaborations
Attract and encourage strategic partnerships
Establish and mobilise cross-partner groups (streams) in key areas to build relationships, support change implementation, and foster collaboration between the partners
Optimise relationships with partner bodies that support the work of MCCCC, such as NSW pathology.



Workforce

Position MCCCC as a workplace of choice to attract, develop, inspire and retain world-class talent

Attract, develop and retain the next generation interdisciplinary workforce
Establish and bolster career pathways for all disciplines, including allied health and clinician scientists
Formulate an MCCCC advocacy strategy and funding for joint appointments
Develop a unified identity and sense of belonging.



Sustainability

Achieve financial sustainability and elevate MCCCC's profile

Optimise MCCCC operating and funding model to realise greater efficiency
Design a philanthropic funding model to contribute to sustainability and provide funding for future innovation
Grow our brand to effectively represent MCCCC's impact nationally and internationally
Maximise support opportunities with existing and new partners and funding sources.



Innovation and digitisation

Invest in technologies that advance our ability to collaborate and innovate for better outcomes

Design and implement a technology ecosystem that enables digital integration and interoperability across the entire MCCCC facility footprint and beyond
Embed clinical applications that support health and research staff to provide safe and high-quality patient-centred healthcare
Harness new and emerging technologies and methods to accelerate innovation
Develop and deliver internationally leading personalised medicine treatment using existing and emerging technologies
Enhance treatment and care at home through virtual care and telehealth.

