

TRANSFORMING KIDS' HEALTH AT RANDWICK

The Randwick Campus Redevelopment team is working with the Sydney Children's Hospitals Network, Children's Cancer Institute and UNSW Sydney to plan and design Sydney Children's Hospital Stage 1 and Australia's first Children's Comprehensive Cancer Centre (SCH Stage 1 and CCCC). This is a once in a generation opportunity to transform paediatric services and a key step in realising the vision for the Randwick Health and Education Precinct.



Summary of the vision and objectives for SCH Stage 1 and CCCC redevelopment project

Services being delivered in the new SCH Stage 1 and CCCC building includes:

- A new children's emergency department and emergency short-stay unit, accessible from Botany Street with direct links to new and existing services
- A new children's intensive care unit
- New Inpatient units for medical and surgical specialties
- A new medical short-stay unit
- A new pharmacy
- Back of house and logistics services
- Australia's first Comprehensive Children's Cancer Centre that includes:
 - ◇ State-of-the-art technologically advanced wet and dry laboratory spaces
 - ◇ Education, training and research spaces
 - ◇ New oncology inpatient units, and patient and family focused retreat areas
 - ◇ A new day oncology unit
- New front of house and High Street drop off.

A patient and family centered approach

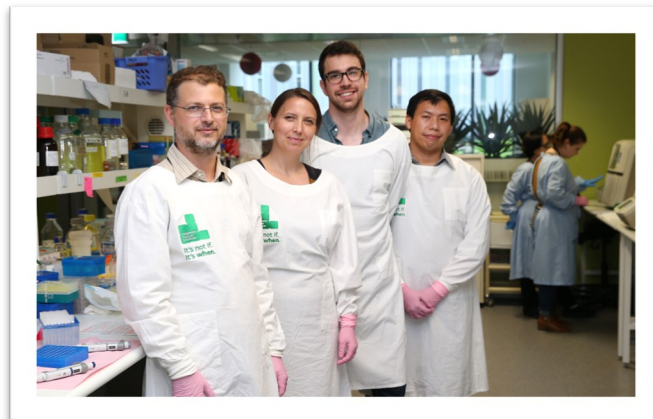
The new children's hospital and CCCC, combined with innovative approaches to research and healthcare are set to transform the patient, carer and family experience.

Our focus is on ensuring the new facility has contemporary spaces that will allow the patient, carers and families to continue to thrive during often extended periods of time spent receiving care, with a focus on the holistic experience and wellbeing of the patient, including providing single patient rooms, access to natural light and outdoor spaces to enhance wellbeing. We are also looking to foster calm through enhanced connectivity and intuitive wayfinding to reduce anxiety when moving around departments.

Changing models of care

SCH Stage 1 and CCCC has provided staff the opportunity to reimagine models of health care and focus on streamlining processes, increasing efficiency and improving patient outcomes. The physical integration of clinical care with research and education in the new hospital will ensure the delivery of accelerated and personalised treatments for sick and injured children. We are collaborating with a diverse group of people, including patients, families, staff and the community to ensure our design meets the needs of those accessing it for decades to come.

The implementation of virtual care models will empower patients by allowing them to choose where they are treated, increase efficiencies by reducing the amount of wait time in hospital and provide access to world-class research and health to regional patients and families.



A culture of collaboration

Professor Tracey O'Brien of the Kids Cancer Centre (KCC) at Sydney Children's Hospital, Randwick and Professor Michelle Haber AM of the Children's Cancer Institute (CCI) will lead the new CCCC, demonstrating true collaboration and a commitment to research-driven healthcare. The CCCC will include state-of-the-art technologically advanced wet and dry laboratory spaces, education, training and research spaces, a new day oncology unit, new inpatient units, and patient and family focused retreat areas.

The CCCC will be a continuation of the 35 year partnership between KCC and CCI and will physically and functionally integrate the departments; bringing together researchers, clinicians and educators without silos to undertake world-class research. The multidisciplinary team will be focussed on achieving the best outcomes for children with cancer by accelerating innovation and transferring these medical advances to the treatment delivered to patients at the bedside.

Expertise and research will be shared with leading cancer institutions across Australia and the world, ensuring all children benefit from work undertaken at the Centre. By sharing knowledge more broadly, other pediatric diseases also stand to gain benefit from outputs and learnings.

Our vision is to be the leading Children's Cancer Centre in the world and put an end to Childhood Cancer.

About the redevelopment

In early 2019 the NSW and Federal Governments announced \$608 million to deliver brand new, state-of-the-art paediatric health, medical research and education facilities as part of the SCH Stage 1 and CCCC redevelopment project.

Bounded by Hospital Road, High Street and Botany Street, the redevelopment will connect with UNSW's Health Translation Hub to bring the Randwick Hospitals Campus and UNSW Kensington Campus closer together, forming an integrated Randwick Health and Education Precinct.

This project brings world-leading clinical care, research and teaching together to improve the way care is delivered to sick and injured children.

Where are we now?

The project is undergoing planning and design. The Concept Design phase for the project commenced in early 2020. During this phase the project team proactively consulted with clinicians, academics, researchers, staff and the community to define how the clinical services will function in the hospital and research facility and to determine the location of the departments in the building. The Schematic Design phase is now underway and the project team continues to consult with key stakeholders to test and determine the flows of departments and relationships of rooms.

The Final Business Case for the redevelopment is anticipated to be completed in early 2021.

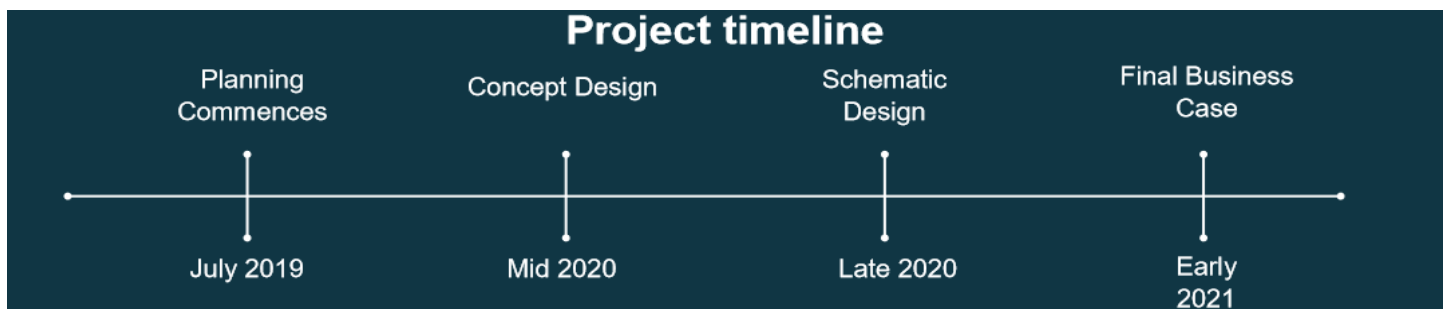
Accessibility and public domain

The design of SCH Stage 1 and CCCC is being considered in the context of how the new building will relate to surrounding public spaces and infrastructure, including UNSW Sydney's new Health Translation Hub, the new Integrated Acute Services Building, the existing Randwick Hospital Campus and UNSW Kensington Campus and the Sydney Light Rail.



New design features will enhance the local built environment and improve public safety through greater accessibility to a new Emergency Department, including short term patient drop off from Botany Street, and the reconfiguration of logistics to make the High Street and Botany Street entrances dedicated public accessways. These measures will streamline entry to the new building and increase public safety by reducing traffic.

Project timeline



For more information:

 randwickcampusredevelopment.health.nsw.gov.au

 randwickcampusredevelopment@health.nsw.gov.au

 1800 571 866

Join us on the journey

Engaging with patients, families, staff, research collaborators and the community through planning and design for the redevelopment is our priority. The redevelopment provides an opportunity to collaborate with a diverse group of people to ensure the design reflects the needs of those using the services for decades to come. Staff, research collaborators, health consumers and the community are essential partners in planning for the new facilities.

There are a range of ways you can get involved in future activities in planning for the Sydney Children's Hospital Stage 1 and Children's Comprehensive Cancer Centre, such as workshops, committees, forums and events.

If you would like to join us on this once-in-a-generation journey and to help shape the future of paediatric services, please call or email the Randwick Campus Redevelopment team via the contact details below.

What we've heard from patients, families and the community and are exploring opportunities for:

- Private areas for parents on wards for peace and reflection
- Dedicated "home away from home zones" on wards that allow for privacy, reflection and for families to come together
- Play areas and activities for children of all ages and abilities
- Parent participatory care and play programs to better understand the cancer journey
- Improved wayfinding and connectivity
- Personalised communication to families about treatments and anticipated timelines
- A homely and safe environment with natural light and bright colours.



Delivering the project

This significant investment has been made possible through funding commitments from the NSW Government (\$428 million), Federal Government (\$100 million), UNSW Sydney (\$30 million), Sydney Children's Hospitals Foundation (\$25 million) and the Children's Cancer Institute (\$25 million).

The redevelopment is being delivered by Health Infrastructure in partnership with Sydney Children's Hospitals Network, Children's Cancer Institute and UNSW Sydney.

Planning, designing and building a hospital takes time and Health Infrastructure will continue to work closely with Precinct partners, government, consumers and the community to deliver the best possible infrastructure to meet healthcare needs now and into the future.



For an interpreter, call 131 450 and ask them to call 1800 571 866

This update was printed on 100% recycled paper.

For more information:

 randwickcampusredevelopment.health.nsw.gov.au

 randwickcampusredevelopment@health.nsw.gov.au

 1800 571 866