

Newsfeed No. 65

Randwick Campus Redevelopment

January 2025

Pictured: December 2024 aerial view of RCR site and surrounds.



New year, new look

This year will see many project milestones celebrated and significant changes across the Randwick campus, and we're kicking off right here!

Our new-look newsletter is a small reflection of the big transformations coming your way in 2025! The updated design of our Randwick Campus Redevelopment communication materials is part of a broader Health Infrastructure and NSW Health initiative to align with the latest NSW Government brand guidelines. We hope you find them refreshing and easy to identify.

There'll be lots of information hitting your inbox this year to support the future completion and subsequent opening of both the Sydney Children's Hospital Stage 1 and Minderoo Children's Comprehensive Cancer Centre building and the adjacent UNSW Health Translation Hub, along with refurbished Prince of Wales Hospital spaces. Be sure to keep up-to-date via this newsletter and the [project website](#).

In this edition

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- Excitement building for new home of CCI
- UNSW HTH pedestrian link bridge progresses
- IASB supports solving clinical problems in 3D
- Out and about with the project teams

Missed an edition? [Check out past Newsfeeds.](#)

Learn more about the Randwick Campus Redevelopment (RCR)

Explore our interactive map for the latest information on construction activities across campus, or to learn more about each of the projects being delivered as part of the RCR.



Inspiring curiosity through art

The Sydney Children's Hospital, Randwick redevelopment will feature bespoke art installations throughout the new building, designed to inspire curiosity and bring joy to patients, families and staff.

Among the highlights is a striking artwork for the building's northern entry off High Street, created by Kamilaroi/Gamilaraay artists Dennis Golding and Carmen Glynn-Braun of Re-Right Collective.

Re-Right Collective creates works that explore social, political and cultural representations of Aboriginal Australian history and contemporary experiences. Their custom artwork for Randwick will honour Bidjigal Country, the land on which the hospital stands.

The artwork will be developed with the input of the hospital community, and we look forward to revealing a sneak peek in a future edition – keep an eye out!

Complementing the northern entrance, almost a dozen artists have been commissioned for a variety of other creative pieces across the hospital as part of the project's Arts, Play and Discovery initiative, led by art and cultural strategy agency, City People.

The initiative aims to integrate creative experiences across both clinical and non-clinical spaces, including hallways and lifts, transforming the hospital into an engaging and welcoming space.

Key components include:

- Treatment space artworks designed by creative technology agency, Handy Squid, aimed at providing positive distractions for patients.
- Unique public and staff lift interiors designed by six commissioned artists, including one featuring an aerial interpretation of Randwick and the surrounding area for patients to explore (pictured right).
- A vibrant suspended art installation in the western main entry by artist Nike Savvas, visible from outside the building and enhanced by complementary wall art.

Children and young patients have been actively involved in the co-design of many of the arts elements, helping to create calming, healing and educational spaces.



Pictured above: Mock up of the proposed public lift art design by artist Annie Holcombe, celebrating the local area and providing lift users a fun distraction as they discover the quirky elements of the artwork.

Pictured below: An example of the prominent enviropgraphic wall art featuring Australian flora and fauna, which will support wayfinding on each level of the building. Each has been co-designed with the hospital community, with feedback helping to shape the final artwork.

The Arts, Play and Discovery initiatives for the new building also continue to involve close collaboration with hospital staff and research and innovation partners across the precinct, including the Children's Cancer Institute and the Sydney Children's Hospitals Foundation.

In separate cultural projects, Billard Leece Partnership and Frost Collective have developed wayfinding artwork throughout the building, with each floor themed around a different Australian animal; and a partnership with cultural experts Gujaga Foundation and Aunty Lola Ryan will celebrate Aboriginal culture through Indigenous artworks featured in the Aboriginal Gathering Space and other prominent public areas.





Pictured: Children's Cancer Institute Board members learning more about MCCCC in readiness for the site visit, hosted by Head of Built Environment & Infrastructure Kiri Collins with the assistance of John Holland team members.

Excitement building for new home of CCI

The Minderoo Children's Comprehensive Cancer Centre (MCCCC), to be housed across both the UNSW Health Translation Hub building and adjacent children's hospital and research centre building currently under construction, will soon be the new home of the Children's Cancer Institute (CCI).

Recent construction site tours for staff, generous donors and Institute Board members have offered a behind-the-scenes look at the exciting progress of the new spaces.

The tours highlight the innovative design and thoughtful planning that has gone into the build, with Board members sharing their excitement about the wet labs to support translational research, public labs for the wider community to learn about science, and the pedestrian link bridge between UNSW's Wallace Wurth Building and the Health Translation Hub.



Pictured: Artist's impression of future oncology family lounge space in the new children's hospital and research centre building.

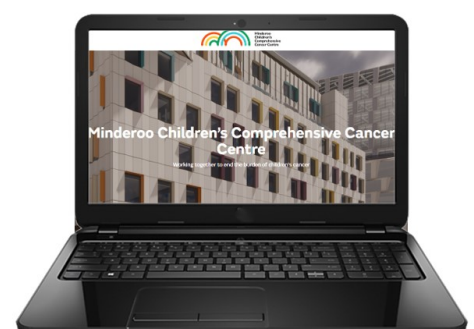
For those who have toured the oncology wards, seeing the bright, airy single patient rooms with big windows and ensuites has been a very compelling and moving experience.

With internal fit-out progressing well within both buildings, more site tours for key groups will take place during coming months in readiness for the future move.

New website page

Keen to know more about Australia's first dedicated comprehensive cancer centre for children?

Head to www.ccia.org.au/mcccc for a comprehensive look at how the Minderoo Children's Comprehensive Cancer Centre will deliver the best outcomes for children with cancer through the full integration of research and clinical care.





Pictured: The HTH to Wallace Wurth Building pedestrian link bridge over Botany Street, during installation of the structure in 2024.

Final link for UNSW Health Translation Hub bridge

UNSW Health Translation Hub (HTH) project contractor Hansen Yuncken will soon finalise the connection of the new HTH pedestrian bridge to UNSW's Wallace Wurth Building, completing the vital link between UNSW's Kensington campus and the Randwick Health Campus.

Scheduled to begin in late January, the construction work is expected to be completed by late February. The project will proceed in stages and involve several key steps, including the installation of temporary hoarding and exclusion zones around the Wallace Wurth Building, the demolition of existing façade elements, and the installation of a new façade.

Ongoing works inside the Wallace Wurth Building are also progressing, creating a new corridor that will seamlessly connect the HTH building with UNSW's Kensington Campus, facilitating smooth pedestrian flow between the two sites.

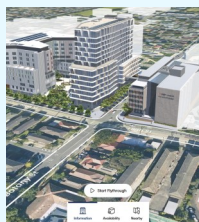
Following completion of the much-anticipated connection into the Wallace Wurth Building, the pedestrian bridge will open in late 2025 in line with the HTH building opening.

This new connection will provide the precinct's community with easy access across multiple locations, including UNSW's basic sciences facilities, the UNSW HTH, the Scientia Building, Prince of Wales Hospital and Sydney Children's Hospital, Randwick, which will all be accessible via the HTH's Level 2 pedestrian bridge.

Interested in a sneak peek of what the UNSW HTH building might look like on completion?

Check out the flythrough video animation at

www.healthtranslationhub.com.au



Pictured: The prototype anaesthetic pendant delivered to the ASB for review by the theatres team.

Clinicians' input sought on specialist surgical equipment

Construction activities within the future Prince of Wales Hospital (PoWH) Acute Services Operating Suite (ASOS) on Level 1 of the Acute Services Building (ASB) have recommenced following the festive break.

The operating theatres clinical team has been working closely with the redevelopment project team to finalise the design of the new spaces to reflect the workflows for complex procedures that will occur in the ASOS.

The new theatres will feature ceiling mounted pendants to house medical gases, suction, electrical outlets and data inputs for integration with cameras, scopes and other surgical and imaging equipment.

This specialist equipment enables integration between the operating table, surgical lights, large display monitors and all the services on the pendants.

A prototype of the horizontal pendant was recently delivered to the ASB to enable clinicians to view the equipment and finalise the design for PoWH.

Learn more about this project and other PoWH ongoing works being delivered as part of the Randwick Campus Redevelopment in the latest [fact sheet](#).

Pictured: Campus map showing locations of PoWH refurbishment projects being delivered as part of the Randwick Campus Redevelopment.





*Pictured: Dr Keng-Yin Lai with the 3D print of patient Issac Lee's skull, and (inset) an alternate view of the life-sized print.
Images courtesy of UNSW/Richard Freeman.*

Solving clinical problems by thinking in three dimensions

UNSW Sydney is 'pushing the envelope' to help medical professionals with novel advancements in 3D printed patient-specific body parts.

Biomedical engineers at UNSW Sydney have their sights on developing anatomically accurate 3D printed models which mimic exactly the way body parts feel and move.

The ambitious plans come after researchers at the Tyree Foundation Institute of Health Engineering (IHealthE) recently designed and created a patient-based anatomical 3D model of a young child's skull which helped surgeons devise and plan an innovative way of successfully removing a life-threatening tumour.

The team also created an exact replica of a specific patient's trachea (windpipe) to help clinicians determine whether a certain surgical procedure could be performed safely.

Now the team is considering ways to make future 3D prints even more useful for medical professionals, by developing the use of different printing materials that recreate the complex way body parts feel and move.

"What we have been doing is making patient-specific 3D printed models so that clinicians can practise specific surgery techniques unique to their patient," says Dr Keng-Yin Lai, a postdoctoral research fellow at UNSW who helped create the models.

"They are geometrically and anatomically accurate, which is really useful. But I think the future in this space is using even more realistic materials during the 3D printing process and therefore understanding how parts of the body are actually going to bend and flex during surgeries."

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UNSW's IHealthE is based in the new Integrated Acute Services Building (IASB) and features a number of labs, with the bespoke patient-specific 3D printing service, believed to be unique in Australia, borne out of the recent relocation.

Within the new building, UNSW is housing state-of-the-art research, clinical innovation, biomedical and teaching facilities across 10 floors.

The spaces are designed to facilitate partnerships in tech solutions for diagnosis, treatment and prevention of a wide range of conditions, with researchers and clinicians sharing ideas, prototypes and data analyses.

*Pictured: Issac Lee, the young boy whose skull was precisely recreated as a 3D model to aid surgeons attempting to remove a tumour.
Image courtesy of Sydney Children's Hospital, Randwick.*



Out and about with project teams and stakeholders

There's always something happening across our redevelopment projects – from presentations and activations to site visits and events. Check out what some of the team has been up to...



Leaders from UNSW's Faculty of Law and Justice toured the UNSW Health Translation Hub (HTH) construction site in December (right). The Law and Health Partnership team will have space on Level 5, and the Kingsford Legal Centre will run legal clinics in the new facility.



Visitors to the UNSW HTH site are also enjoying the opportunity to walk the future spiral staircase, a prominent feature of the building's main entrance foyer and a key physical connection between the open ground floor level and HTH Health Clinics and education spaces on Levels 1 and 2.



The Sydney Children's Hospital Stage 1 and Minderoo Children's Comprehensive Cancer Centre (SCH1/MCCCC) project team sought the help of Sydney Children's Hospital, Randwick's popular Starlight Captains to spread the Christmas cheer in late December, hosting a virtual scavenger hunt on site!

The Starlight Captains embarked on a mission to find presents hidden by Santa's helpers around the construction site, with the interactive festive activity giving hospital patients and their families the opportunity to join in the fun via Starlight TV or in person in the Starlight Room.

Participants were encouraged to listen out for fun facts about the new building as the Captains explored key spaces, then test their knowledge through quiz questions for the chance to win great Lego and voucher prizes.



The initiative was made possible with the support of principal builder John Holland, in partnership with the Starlight Foundation and redevelopment team.

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