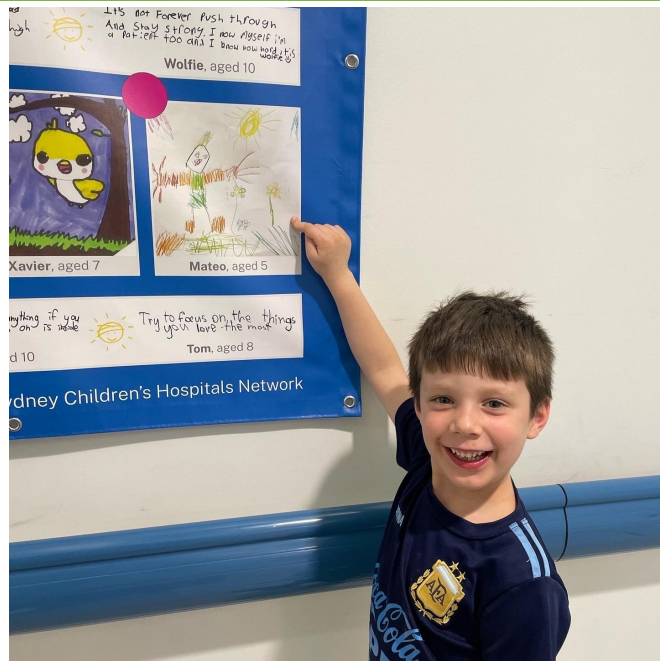


Newsfeed No. 61

August 2024



Pictured: Mateo proudly pointing out his impressive entry (left), and the banner featuring a selection of images and messages from participants, on display in the Level 1 corridor (right).

Heartfelt artwork and messages prominently displayed to inspire patients

A banner showcasing children's artwork and messages of support for patients is now on display in the main corridor on Level 1 of the Sydney Children's Hospital, Randwick.

Earlier this year, patients and their siblings, former patients, school students and children of staff were invited to share their drawings and messages to celebrate the Sydney Children's Hospital Stage 1 and Minderoo Children's Comprehensive Cancer Centre building reaching full height.

Almost 150 heart-warming entries were received, with Mateo (pictured) among those chosen to feature on a banner that was displayed at the 'topping out' event.

On sharing the above photo with the project team, Mateo's mum said he was really excited to see his artwork on display and is now drawing every day in the hope of becoming an artist.

"Thank you for turning his time in hospital into such a positive experience with such great memories," she wrote.

The banner's new home was made possible with the support of the Sydney Children's Hospitals Foundation, and has become a talking point for staff and visitors alike.

[Take a closer look at the featured artworks and messages here.](#)

Also in this edition:

- ✓ Future UNSW HTH: A place for connection
- ✓ Network to adopt advanced Nurse Call System
- ✓ Campus welcomes new food options
- ✓ Fact sheet outlines ongoing PoWH works
- ✓ IASB delivers new multi-user research labs
- ✓ RHIP champions Night Time Masterplan
- ✓ Out and about with the project team

For more information:

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UNSW Health Translation Hub: A place for connection

The UNSW Health Translation Hub (HTH) will be a place for ideas, connectivity and innovative approaches. It will bring together researchers, educators, students, industry partners and clinicians to advance health.

The facility has been developed to support the acceleration of improved health services for communities locally and globally, and UNSW will also connect with the community through an art, exhibition and events space on the ground floor.

On levels 1 and 2, UNSW will host research and teaching clinics across various disciplines including mental health, optometry and allied health. State-of-the-art teaching facilities and clinical simulation rooms will create a hands-on learning environment for students, with a teaching gym, mock pharmacy and blood collection facility planned.

Across the upper floors, flexible workspaces will enable different teams to work on specific issues

like curing cancer, improving the health system, using data, ensuring equitable treatment, enhancing genomics and genetics, and improving health across the lifespan.

UNSW groups to be located in the new building include:

- School of Clinical Medicine
- School of Population Health
- Centre for Big Data Research in Health
- International Centre for Future Health Systems
- Centre of Excellence in Intellectual Disability Health
- Faculty of Medicine & Health Office
- Australian Research Centre for Cancer Survivorship
- National Drug and Alcohol Research Centre
- Health and Justice Law
- Tyree Foundation Institute of Health Engineering.

Check out the [UNSW Health Translation Hub fly-through](#) to see how the new facility might look when completed in 2025.



For more information:



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Network to introduce advanced Nurse Call System in new buildings

Sydney Children's Hospitals Network is set to improve the quality and efficiency of patient care by introducing new Nurse Call Systems across both new hospital buildings at Randwick and Westmead.

The [Rauland](#) technology includes nurse call, staff assistance and emergency notification functions, which are relayed from the patient's bedside to individual handsets, similar in size to a mobile phone.

"Staff will have access to an all-in-one handset that includes a duress alarm, calculator, messaging, and a speech function for two-way communication," said Sydney Children's Hospital Change and Transformation Lead, Kellie Wilson.

"The system can send alarms to devices, Wi-Fi handsets, email addresses and pagers, or to a group of people to be escalated to other personnel as required."

The technology features audible tones and annunciator panels in corridors and staff stations that display prioritised alarms, ensuring that the most critical alerts receive immediate attention.



The alarms and notifications will be tailored to specific zones, reducing ambient noise in clinical spaces for patients and families.

"If you have multiple patients requiring a nurse at once, the nurse can answer both calls and then triage which they respond to first, based on clinical needs," said The Children's Hospital at Westmead Change and Transformation Lead, Kathryn McGarvey.

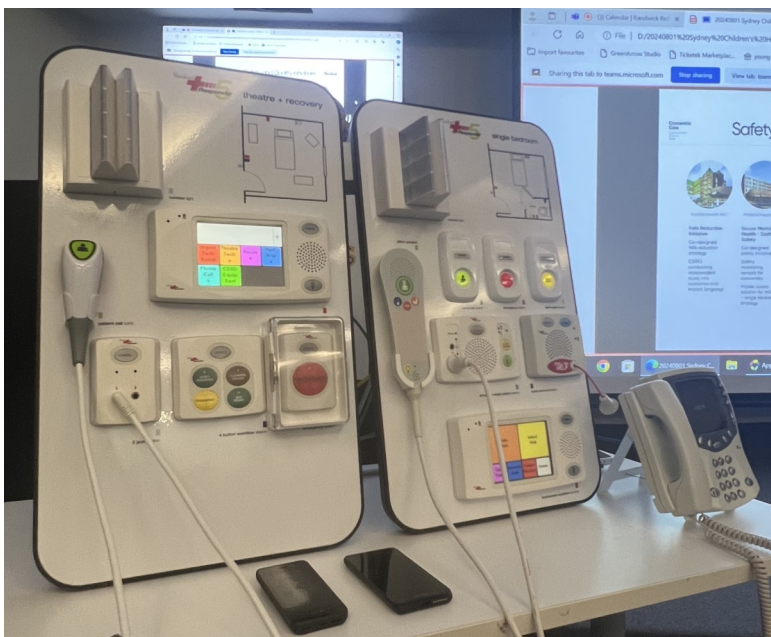
"The two-way communication with staff will mean nurses will now be able to call each other, preventing unnecessary searching of team members."

A runway lighting feature is designed to provide visual guidance for the Clinical Emergency Response System (CERS) teams, saving valuable time during emergencies. The lights will change colour in entrances to indicate if a patient is infectious or cytotoxic.

A dashboard feature will also record staff response times, peak activity periods and the frequency of emergency responses, helping refine operational flow.

Staff will be trained to use the equipment as part of the building commissioning and orientation program, supported by Rauland training modules linked to My Health Learning, which will be accessible via handsets.

Pictured: Rauland representatives demonstrated the new technology at the recent Sydney Children's Hospital, Randwick staff forum.



Learn more about PoWH ongoing works

Since becoming operational in early 2023, a range of Prince of Wales Hospital (PoWH) services have relocated to the Acute Services Building (ASB). As part of the ASB project, a number of vacated spaces within the existing hospital buildings are also being refurbished to accommodate the relocation of key hospital and campus services.

A further funding commitment from the NSW Government is also supporting the delivery of operating theatres and associated recovery spaces on Level 1 of the ASB.

Planning and staged delivery of these additional works is currently underway, with related construction activity set to continue throughout 2024 and into 2025.

A [new fact sheet](#) has been developed with information about the ongoing PoWH works within the ASB and broader campus – take a look to find out more about what’s planned and when the various new spaces are set to become operational.



Campus welcomes new food options

To enable important construction activity to be undertaken within the PoWH ASB main entrance foyer (Botany Street), August saw a number of changes to food outlets in the area.

With the temporary closure of Plume Café on Level 0 while construction activities are underway, Lifegrain Café has opened their new permanent café on Level B1 of the ASB. The new café offers a range of food and beverage options. Plume Café is currently scheduled to re-open from mid-September.

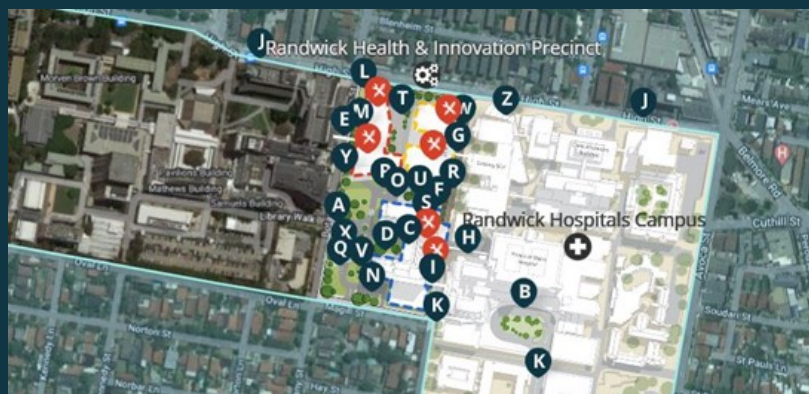
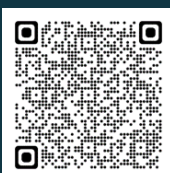
Tsubu Sushi has temporarily relocated to an alternate space in the Barker Street entrance foyer (opposite the existing Lifegrain Café) until the construction works are complete in mid-September, when it will re-open in its original location.



Learn more about RCR

Keen to know what’s being delivered as part of the Randwick Campus Redevelopment?

Be sure to check out our [interactive map](#) for the latest information on construction activities across campus, or to learn more about each of the Randwick Campus Redevelopment projects.



For more information:



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New multi-user research labs set to support translational research programs

UNSW's Integrated Acute Services Building (IASB) will be home to three new physical containment (PC2 and PC3) laboratories, as well as medical technology ideation, clinical prototyping spaces and other core services to foster the rapid translation of research.

The new PC2 and PC3 multi-user laboratories will operate as core facilities, centrally managed through the Mark Wainwright Analytical Centre (MWAC) and providing wet lab spaces for researchers adjacent to hospital services such as patient wards, surgeries, imaging and pathology.

Sample Preparation Laboratory and Biospecimen Services

The Biospecimen Processing Lab, will provide PC2 facilities for the collection, processing and short-term cryo-storage of patient specimens, including blood, excised tissue and saliva, to support clinical, translational and basic life sciences research.

The [MWAC Biospecimen Services](#) team will be on site to assist researchers through the full lifecycle of research studies, from planning, ethics approval, sample collection, processing, data management and distribution.

Translational Research Laboratory

Additional PC2 facilities will provide space and further support for translational research, including opportunities for collaboration with industry partners sharing similar goals to the health precinct. To accelerate innovative research and therapeutics, the [MWAC 3D Culture Lab](#) will support the development and dissemination of organoids and explants for disease modelling and pharmaceutical discovery.

PC2+/PC3 Research Laboratory

This laboratory will expand UNSW's research capabilities through a flexible, purpose-built space, maintained and operated to a high containment standard. The location adjacent to relevant in-patient units, clinical services and complementary spaces on the UNSW campus will provide unique opportunities for translational research.

Opening late 2024/early 2025 these laboratories will provide access to instruments, technologies and services, including expert consultation and training, to researchers, clinicians and industry partners to support translational research programs.

For further information or to express interest in using a lab space, email IASBLabs@unsw.edu.au



IASB Level 4 laboratory space

For more information:



randwickcampusredevelopment.health.nsw.gov.au



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Masterplan considers day-to-night experience across the precinct

The Randwick Health & Innovation Precinct (RHIP) team has been working with planning consultants at ARUP to shape a Night Time Masterplan, considering the day-to-night experience of our 24-hour precinct.

Funded by Transport for NSW through the Safer Cities program, the Masterplan involved new modes of engagement and consultation with Health Workforce and approaches to incorporating gender-inclusive design into streets and public spaces. This opportunity will help build towards a more integrated and better night-time experience for workers, visitors and residents across the local area.

The Transport for NSW Safer Cities program is a statewide investment to deliver projects that help improve perceptions of safety in NSW cities and

towns, particularly for women, girls, and gender diverse people as they walk or move through public spaces and transport hub precincts.

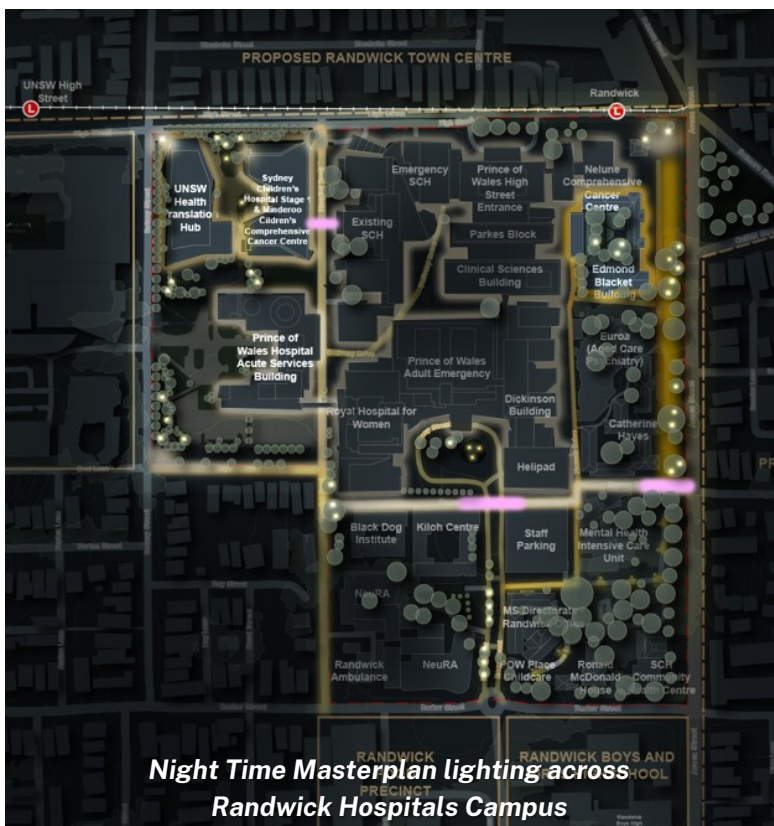
Women make up around 80 per cent of the hospitals' frontline workforce, with many working night shifts and moving through the campus streets after dark.

The Safer Cities program has supported us in developing initiatives to hear directly from frontline workers and local community about their experiences and perceptions of our precinct streets.

Consultation and co-design sessions informed the process from the start, with a series of 'walkshops' with night shift workers from across the campus.

These targeted sessions were followed by wider community surveys with both health workforce and local residents, as well as studies to understand pedestrian movement across the precinct over a 24-hour period.

The resulting 80-page Night Time Masterplan forms the basis for the first interventions and projects in the precinct streets that have recently been delivered. It has supported recommendations for best-practice lighting standards for redevelopment, as well as shaped future opportunities for site improvements over the next decade.



Click the image to check out a video featuring the initial co-design 'walkshop'.

Learn more about RHIP's partners, purpose and impact at hip.org.au, and if you haven't already, follow RHIP on [LinkedIn](#), [Twitter](#), and [YouTube](#) to keep up to date with what's happening across the Precinct.

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Out and about with the redevelopment project teams and stakeholders

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



Sydney Children's Hospital, Randwick staff were provided printouts of floor plans of their new work areas at a recent morning tea hosted by the SCHN Redevelopment team.

As construction activity on the building site transitions to internal fit-out, and the project progresses to the commissioning planning stage, the floor layouts will help familiarise staff with their future work areas and serve as a valuable tool for planning ways of working and travel paths throughout the hospital.

The morning tea was also a chance for the Redevelopment team to answer any staff questions about the next phase of the project.



UNSW's Seyha Sok, Rachel Houston and Christina Kingen hosted a virtual reality walk-through of the Health Translation Hub at UNSW's SciFest, as part of National Science Week in August.

Kids of all ages enjoyed exploring the building's ground floor area, education space and collaboration hub.

Photo courtesy of Maja Baska Photography



The second Sydney Children's Hospital Redevelopment Staff Forum was held in mid-August, with staff able to participate both online and in-person. The bi-monthly sessions are a great way to stay updated on project progress, and the next one will be held in October.



UNSW's Precincts team recently visited UNSW's South West Sydney Clinical Skills and Simulation Centre in Liverpool to better understand the equipment, technical and storage requirements of running a simulated learning environment.

The Health Translation Hub will have dedicated simulation space for students to use.

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