



The first concrete slab for the Temporary Education Centre was poured last month (above) and students using the simulation equipment in the current facility (inset).

Temporary Education Centre now concrete

A significant milestone was reached in August with the concrete pour of the slab for the Temporary Education Centre on the Eastern Campus.

The current Education Centre is located in the Thomas and Rachel Moore building of the hospital, and will be demolished next year to enable main works to start on the Liverpool Health and Academic Precinct project.

The temporary building will serve as a training and research centre for students and staff for about five years, while the main works of the redevelopment are underway.

Liverpool Hospital is a teaching hospital for the University of NSW (UNSW) and Western Sydney University (WSU) and also trains students from more than 20 universities.

The Education Centre also hosts the Clinical Skills and Simulation Centre, which is managed by UNSW and provides skills training, simulations and life support training and assessment for trainees, as well as professional development for more senior clinical staff.

The facility is a partnership between UNSW, WSU

and the Local Health District, under the umbrella of the Ingham Institute and was established in 2012.

Training equipment includes full body simulators to perform CPR, life-like arms with artificial skin and blood to practise intravenous lines, and mannequins that blink, breathe and bleed.

UNSW Simulation Educator Tracey Beacroft designs and runs training simulations at the centre.

“The centre takes new interns in January each year. It is an amazing simulation facility and hugely important to education and ongoing training. It’s the biggest clinical school outside UNSW’s main campus,” Tracey said.

Tracey is a member of the hospital’s Education Centre Project User Group (PUG), which works with the redevelopment team to ensure facility requirements are considered in the final design.

“I’ve been on the PUG since it began last year, and I’m making sure we get the best simulation centre for ongoing education,” Tracey said.

The Temporary Education Centre is expected to be operational early next year.

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How to fitout a new hospital

Furniture, Fittings and Equipment (FF&E) are an important component of any hospital, and the Liverpool Health and Academic Precinct (LHAP) project is no exception. FF&E are the items that are not permanently attached to the building. It includes moveable furniture and equipment in patient areas, staff spaces and items in storage.

Project Officer Alexis Temizyuz is working with teams across the hospital to ensure the new spaces provide patient care in functional, clinical environments and are comfortable, safe and fit for purpose. Assessments of each department are undertaken to identify and catalogue existing FF&E to determine what is suitable to be used in the redeveloped areas. Asset condition, age, suitability, safety and current technology is considered. The next step is validating the audit and regularly reviewing it to ensure item quantities and condition.

The information is shared with the architects to inform the design and layout of work spaces and amenities. All items are photographed and recorded, so all FF&E is accounted for in the new spaces.

Alexis (pictured below with project mascot Scrubs the Pug) has worked on the project since May. She said the teams she has consulted with have provided important information to assist with FF&E auditing.

"I'd like to thank all departments involved for taking time out of their busy days to assist with the auditing process. Both myself and the project team who have accompanied us on these visits feel this has been a valuable experience and we've been able to share learnings with the wider project team," Alexis said.



Mock trial of operating theatre

Doctors and nurses got a feel for the future emergency operating theatre last month, when a life-size mock version was created for them to inspect and provide feedback to the project team.

The Liverpool Health and Academic Precinct project will refurbish existing theatres and increase capacity. This includes merging two theatres to create a larger space to undertake emergency procedures. This will enable a safer and more efficient environment for staff to treat trauma patients.

Medical equipment, such as the operating table, lighting, and ceiling-mounted pendants were mapped out in the space so staff could get an understanding of the layout and how much room they would have to work in. Pendants are essential items in an operating room and provide oxygen, suction, compressed air and other medical gases to patients.

South Western Sydney Local Health District Director of Research and Surgery Professor Les Bokey joined Senior Nurse Manager Operating Theatre Complex Gail Deakin in the mock theatre to provide their expert opinions (above).

Liverpool Hospital is the major trauma service for South Western Sydney Local Health District and services more than one million people. About 3000 trauma cases present to the hospital each year, and of those, 700 are major traumas, such as head, spine, chest, and abdominal injuries.

The new operating theatre will be operational in the coming months, ensuring the hospital continues to provide high quality care to our growing community.



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