

Building a Modern Health Facility for Tasmanians

Welcome to the new RHH Redevelopment project!

The RHH Redevelopment is delivering a state-of-the-art health facility for generations of Tasmanians to come.

RHH Redevelopment News provides information and updates on the project.

You can also find information about the project by visiting the website:

www.rhhredevelopment.tas.gov.au

Or email the project at:

redvelopment.rhh@ths.tas.gov.au

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Patient Services in K-Block by Christmas



Patients will receive admissions and departures services in the Royal Hobart Hospital's K-Block by Christmas this year.

Patients and visitors will benefit from the collocated and coordinated, one-stop patient services on K-Block's ground floor.

Entering the building, patients and visitors will experience an open, light-filled expanse.

They will find a large cafe and retail area that looks out over Campbell Street. From the pedestrian street they will see the landscaped outdoor garden and up to a three-storey high atrium.

Patients and visitors will be welcomed by Royal Hobart Hospital staff and volunteers at the new reception area. The admissions, waiting area, cashier and lifts to inpatient wards are all closely located near reception.

K-Block will have a purpose-built, expanded transit lounge that will be supported by clinical staff.

Clinical services will be delivered from the ground floor transit lounge where there will be 12 recliners, four beds, a consulting room and treatment room.

The transit lounge is the final stage of clinical care where patients are prepared for discharge from inpatient stays or day procedures.

The larger transit lounge will have capacity to reduce pressure on the emergency department by providing a safe clinical area for patients no longer in need of acute emergency services.

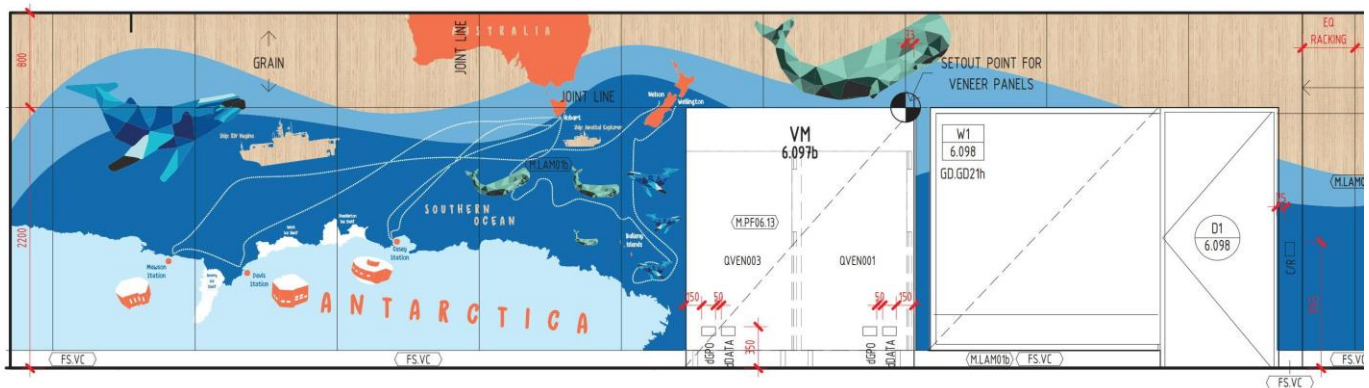
The patient-centred ground floor will also include a parenting room, public toilets including toilets with disability design and a changing place for people with disabilities whose care needs require more than the standard disability amenity.

Watch a 3-D virtual tour of K-Block's ground floor with the link below:

<https://roundme.com/tour/52660/view/133022/>

The move of major inpatient services is planned for February 2020.

Give Me 5 For Kids



Children and young people will have a better hospital experience with funding from this year's Give Me 5 For Kids (GM5FK) supporting the RHH Redevelopment.

The project's architects have created a design that is friendly, fun and calming with an Antarctic-theme.

This will help children enjoy their stay at a time which can be a stressful, frightening and lonely experience.

GM5FK's annual fundraiser has been supporting the children's wards at the RHH for 17 years.

They provide funds for equipment and services over and above what's provided for within budgets.

This year the charity will help fund a bespoke design for the entrance to the new Children's and Adolescents' wards on K-Block's level 6.

A map of the voyage between Hobart and Antarctica will be etched into the foyer's walls (see image above).

This will immediately set the ward apart as a destination and provide a parallel for the patient journey as an adventure.

A soothing installation will light the public lobby with back-lit Perspex fins in the colours of the nuyina/Aurora Australis (southern lights).

The foyer design will complement custom designed bedheads featuring Antarctic images and the themed outdoor terraces.

RHH Redevelopment Deputy Project Director, Cheryl Carr (below, far right) spoke with Triple M's Breakfast show hosts, Al Plath and Dave Noonan at the 2019 GM5FK launch.

"The environment we provide our children is really important, it promotes healing.

"The hospital is such a technical environment for children and their families," Cheryl said.

"To have a beautiful environment that helps distract them during the patient journey is so important to their care."

Donate to [GM5FK](https://www.giveme5forkids.com.au) on their website – www.giveme5forkids.com.au

Take a virtual tour of the Level 6 foyer:

[Adolescents' unit, level 6 West](https://roundme.com/tour/218556/view/608536/)
<https://roundme.com/tour/218556/view/608536/>

[Children's unit level 6 East](https://roundme.com/tour/403272/view/1402834/)
<https://roundme.com/tour/403272/view/1402834/>



Best Clinical Equipment for Patients



An expo held on Friday, 31 May 2019, was an opportunity for clinical staff to experience the features and benefits of the patient monitors first-hand.

This equipment monitors vital signs like temperature, respiration and blood pressure of patients.

They are used mainly in acute areas of the hospital including the operating theatres, emergency department and intensive care unit.

The panel contract was established to supply the hospital's new theatres precinct with equipment however other areas such as the emergency department, will also be able to efficiently source the equipment they need.

Operating theatre clinicians have identified their preferred anaesthetic machines to replace ageing equipment using the contract panel.

Anaesthetic machines monitor patients' vital signs and the delivery of gases when patients are anaesthetised during surgery.

There are seven new operating and procedure rooms in K-Block.

Clinical staff can now select the patient monitors and anaesthetic machines that best meet patient needs with a panel contract established by the RHH Redevelopment worth more than \$3 million.

GE and Philips have been selected as the hospital's two preferred suppliers for the next three years making procurement of this equipment much more efficient for staff.

Over 200 units will be purchased using a panel contract to support the move into K-Block alone.



Assistant Director of Nursing (Acute Operations Surgical), Debbie Virth looking at GE equipment above.

Neonatal Intensive Care Unit registered nurse, Heather Ladd, and Senior Project Officer RHH Redevelopment, Alison Evans, looking at the Philips equipment to the left.

Flora and Families



Tasmanian flora and landscapes are central to the timeless, calming design that will feature in the neonatal and paediatric intensive care unit (NPICU) unit on level 8 of K-Block.

The iconic Fagus, Tasmania's winter-deciduous tree, the Waratah and Eucalypts are some of the flora depicted in mural-prints designed for patient rooms.

Majestic scenes of Cradle Mountain, kunanyi/Mount Wellington and the Wellington Ranges, Cape Hauy in the Tasman Peninsula and the Gordon River, form the background to the murals.

The murals draw on the colour palette (shown below) for the unit.

The design will feature in various capacities in patient rooms. The example provided (bottom right-hand side) shows the design across the back wall in a neonate room.

The use of the design will vary depending on the available wall space in other rooms.

Hospitals around the world recognise the critical role art and design plays in alleviating stress during hospital stays.

The beautiful design will further enhance the contemporary unit.

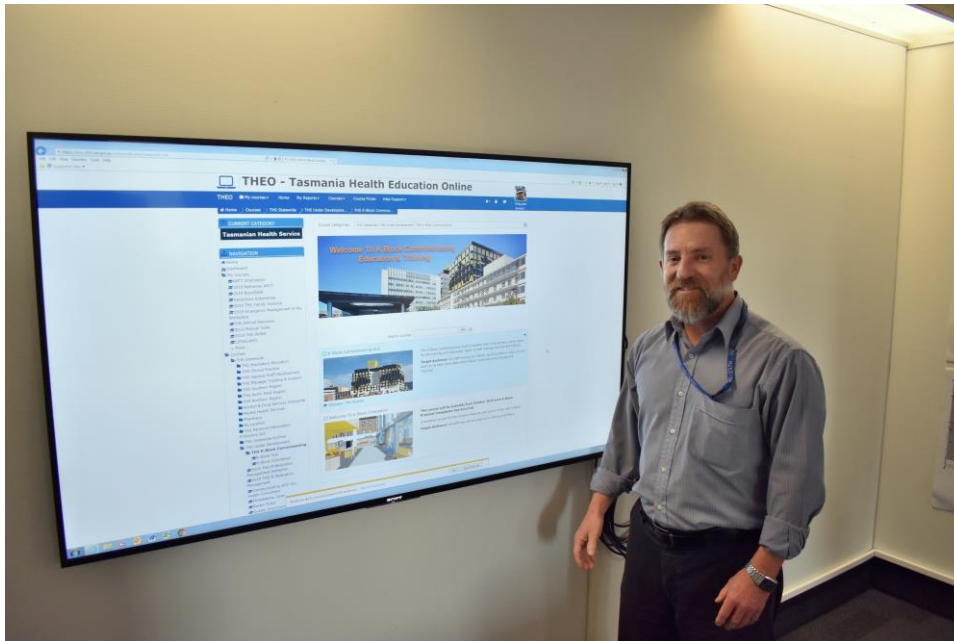
Patients and staff will enjoy substantially more space in the K-Block ward.

NPICU is currently provided in a confined space where patient areas are shared. New mothers with babies in neonates need screens so they can breastfeed privately.

In K-Block, they will have privacy for their family in their own rooms.



Training Thousands of Staff



Phil Everist, Senior Consultant Learning and Development, is part of the RHH Redevelopment project team supporting the education and training requirements for the move into K-Block.

The move of major inpatient services is planned for February 2020.

This will provide the time needed to support staff so they are ready to deliver patient services in K-Block.

The massive task of preparing literally thousands of RHH staff and volunteers for the move has started.

The training needs of staff vary depending on whether they will be located in K-Block, delivering patient services into K-Block or work elsewhere in the Tasmanian Health Service.

Training will take a layered approach and include:

- opportunities to explore K-Block
- online training courses with completion tracking and reporting
- ward or service-level orientation sessions
- super-users who will be trained to provide coaching and support as required
- 'just in time' information spaces where staff can quickly access key information on demand once they have moved
- RHH staff can stay up-to-date with training developments by joining the [Operational Commissioning Communication Hub](#) on the THEO Learning Management System.

Training activities underway:

- developing common building-based education materials with advice from the RHH Redevelopment's builder
- working with vendors on the best way to deliver training on specialist equipment and
- building online training resources with wards and services.

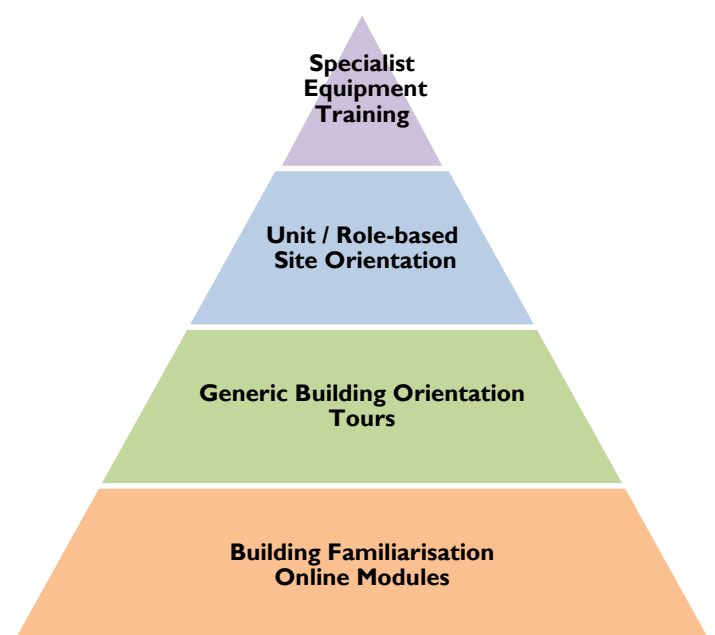


Figure - layered approach to training to meet staff needs.

Smarter, Safer, Calmer Operating Theatres



Improvements to the patient experience, surgery and teaching, are all expected with the \$4.2 million smart operating theatre technology procured for the RHH Redevelopment.

New audio-visual equipment will bring high-resolution images into theatres like x-rays, CTs, and imagery from angiography and the cardiac catheter labs.

Nursing staff will keep abreast of the procedure and anticipate the needs of the surgeon by using the digital screen during the operation.

Digital screens will be available at eye-level providing a better ergonomic environment and optimising visual information for surgeons and anaesthetists

The new technology can assist calm patients before their procedure as well.

Theatre lights can be dimmed, a calming image (like a screen saver) can be displayed on the monitor and music can be played through the audio equipment to help reduce any anxiety patients may experience before having their anaesthetic and drifting off to sleep.



Photo on left – Registered nurse, Sam Booth (left) and General Surgeon/Head of Surgery, Dr Luke Rayner, at operating theatre staff in-service with Dorothy, a mobile Digital Operating Theatre. Photo on right – digital operating theatre during installation on level 4 of K-Block.

Ready for Patients in Three Steps

Patients will move into K-Block at the Royal Hobart Hospital once the building and staff are ready and able to deliver services safely and efficiently from the new state-of-the-art health facility.

Building Commissioning

When the RHH Redevelopment's builder completes what is required in their contract.

- programming and testing building services
- documenting all instruction manuals, and training on each building service and
- training key RHH staff on K-Block's building systems.

Test
Document
Train

Practical Completion

When the RHH Redevelopment's builder, architects and engineers conclude their inspections of K-Block including:

- verifying that the building has been built and operates 'as designed' and in accordance with contracted requirements
- issuing of a certificate of occupancy and
- accepting handover of the building from the RHH Redevelopment's builder.

Inspect
Verify
Handover

Operational Commissioning

When the work needed to make staff and the new facility ready to deliver patient services is completed involving:

- early preparations which have already started and include:
 - workforce planning
 - reviewing models of care and
 - confirming equipment and information technology requirements.
- two to three months of intensive work after practical completion including:
 - updating procedures
 - training the staff who will work in K-Block
 - testing clinical scenarios
 - planning the move
 - completing the infection control reviews and cleans and
 - moving equipment, furniture and patients.

Plan
Train
Clean
Stock
Move