Construction of the Teck Acute Care Centre (TACC) is part of a three-phase redevelopment project at BC Children’s Hospital and BC Women’s Hospital + Health Centre. The project will ensure there will be sufficient capacity to meet the needs of a growing population and provide facilities that will support the future of health care in BC.

More Clinical Space The TACC will have larger clinical spaces to better accommodate care teams, required equipment and technology.

Efficient Design Departments are designed to have an efficient organization of rooms and spaces. This helps maximize the amount of time staff can spend with patients, which improves patient experiences and outcomes.

Private Patient Rooms The TACC will feature 231 single, private inpatient rooms allowing a parent or family member to stay overnight and new moms and babies to stay together.

Patient & Family Amenities Patients and families will have access to kitchenettes, laundry facilities, family lounges, play areas, resource rooms and storage space.

Advanced Technology & Equipment Care providers will have better integrated technology and equipment to support the delivery of patient-centred care.

Healing Environment Access to natural light and more green spaces recognizes the benefits of natural surroundings for the health and well-being of patients and staff.

Education, Training & Research The TACC will have integrated clinical spaces and resources to accommodate medical

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The Teck Acute Care Centre is taking shape because of the hard work of the Affinity team and hundreds of dedicated health-care providers, hospital staff, designers, patients and their families who have been providing input into the building’s design every step of the way.

Over the last couple of months, much progress has been made on the building exterior and on interior design.

In late March, the BC Children’s and Women’s Redevelopment Project hosted two full days of open houses featuring life-size, mocked-up patient rooms. We invited care providers and families to tour these rooms and test out the new design.

In May, we welcomed the arrival of George, the third and last of the tower cranes. Then in June, crews completed one of the largest concrete pours on site. More than 70 trucks delivered concrete for the generator-room foundation. Construction crews anticipate they will complete concrete pours up to the eighth floor on the west side of the building and up to the sixth floor on the east side of the building by late December.

We’ll continue to share more information as the year progresses. In the meantime, please visit our website at www.newcw.ca for more information.

...Building the Teck Acute Care Centre continued from Page 1

students, residents, nursing students and other health professional trainees.

Sustainability The TACC will be constructed to meet Leadership in Energy and Environmental Design (LEED) Gold certification, ensuring environmental, social and economic sustainability.

Public Art & Enhancements Reflecting a holistic approach to health care, public art and enhancements, like murals and interactive sculptures, will be incorporated within the building and on the hospital campus.

FUN FACTS!

When the Teck Acute Care Centre is complete in 2017, the 10-storey building will have 1,303 stairs ... Who needs a stairmaster?

A Wellness Walkway will encircle the hospital campus. It will be 1km—that’s as long as 1,000 guitars laid end-to-end.

For more fun facts, connect with us facebook.com/cwredevelopment @cwredevelopment #NewTeckACC

ASK CRANIAC, APOLLO & GEORGE A QUESTION. EMAIL CWREDEVELOPMENT@CW.BC.CA
As a child, Dr. Eleanor Reimer was hospitalized frequently. So when she decided to pursue a career in medicine, she was determined to remember what it was like on the “other side” as a patient.

She began her career as a nurse, working in pediatric and adult intensive care units, before pursuing her medical degree at the University of Manitoba. She went on to specialize in pediatric anesthesia at the University of Western Ontario and completed her fellowship at BC Children’s Hospital (BC Children’s) in 1992 before joining the department.

In 1997, she became director of the University of BC anesthesia residency program. That position was followed in 2000 by the department head role, which she held for 12 years. Dr. Reimer is also a clinical investigator with the Child and Family Research Institute, a UBC clinical associate professor and the head of the division of pediatric anesthesia, department of anesthesiology, pharmacology and therapeutics.

Dr. Reimer first became involved with the planning of the new Teck Acute Care Centre around 2005, when a small group of physicians began to envision how they could improve the delivery of care in a better designed facility. That led to more formal involvement in the early phases of planning, culminating in her current role as the physician lead for the BC Children's and BC Women’s Redevelopment Project. In this role, she provides advice and technical input to the project team and serves as the key liaison between the project and the medical staff.

“Drawing from her own personal experiences as a patient and care provider, she has been integral in focusing attention on the patient rooms to ensure the designs best serve patients and families, while also allowing care providers to deliver excellent care,” says Dan Payne, a clinical project manager for the redevelopment project. “Her work is shaping the future of care for generations to come.”

As a medical student, she spent time working in low-income countries. For over a decade, she has volunteered her time and skills to provide free surgeries to hundreds of children in Cambodia and Indonesia through Operation Rainbow Canada (ORC).

ORC’s mission is to provide reconstructive surgery to impoverished children in medically underserved areas of the world, to engage in education with physicians and nurses in order to enhance the level of local care and to promote self-efficiency within those countries.

She is also part of a pediatric surgical team from BC Children's that works in Uganda. This year will mark their fifth trip to the country, where they provide free surgery to children with wide-ranging conditions. A major focus of these trips is to teach local doctors and nurses about how to provide safe anesthesia care to children.

In her philanthropic work, she sets an example for hospital colleagues both in funding and connecting the BC Children’s Hospital Foundation with supporters and donors. Recognized as a Children’s Circle of Care member, Dr. Reimer serves as an ambassador for BC Children’s, raising awareness about the importance of the work and research that takes place at the hospital.
1. **Building Planning & Design**

Meetings take place between architects, designers, hospital staff, care providers, patients and families. 

**THEY WORK TOGETHER ON THE BUILDING DESIGN.**

2. **Demolition, Recycling & Excavation**

Existing buildings are taken down to make room for the new hospital and most of the materials are recycled.

**WHEN THIS IS DONE, EXCAVATION BEGINS FOR THE NEW BUILDING.**

3. **Building Construction**

- **Concrete is poured for the footings of the building.** Footings hold up the building, just like your feet.
- **Rebar (thick steel rods) is added to the concrete.** Rebar and concrete together combine the best of both!
- **The builder continues to pour concrete, level by level, all the way up to the roof.**
- **When the third or fourth level of the structure is finished, work starts on the outside of the building.**

4. **Interior Construction**

Next, work begins on the inside of the hospital.

Contractors put in all the pipes and wires first before installing the drywall, doors, sinks and everything else the rooms need.

5. **Building Testing & Commissioning**

- The builder tests everything from the lights to the sprinkler systems to make sure everything works.
- Next, all the furniture and equipment are moved into the hospital.
- The building is now ready for inspection and the builder asks the city for its stamp of approval.
- The hospital is almost done! But before it opens, doctors, nurses and hospital staff need to spend time inside the new building to make sure everything is ready for patients.

6. **Hospital Opens**

JOIN US ONLINE AND FOLLOW OUR JOURNEY!

- Crania, George & Apollo

For more information:

- 1.888.587.9911 (24/7 construction information line)
- 1.855.857.3897 (BC Children’s and BC Women’s Redevelopment Project)
- newcw.ca  cwredevelopment@cw.bc.ca