

Seattle Children's Facts About Building Cure™

Construction Timeline

- Design began: September 2014
- Architect: Flad/Aedas
- Construction began: February 2, 2017
- General Contractor: Lease Crutcher Lewis
- Project management: Andrew Clapham & Associates
- Groundbreaking ceremony: February 2, 2017, included GUINNESS WORLD RECORDS achievement for “Most people conducting a DNA isolation experiment simultaneously.”
- Construction completed: October 2019

Fast Facts

- Address: 1920 Terry Ave., Seattle, WA 98101
- Square footage: 540,000 square feet, of which 380,000 is dedicated lab space
- Twelve stories plus a mechanical penthouse
- Parking stalls: 290
- Total project budget: \$300 million
- Certifications: LEED Gold status

Building Occupancy by Floor

- **P1, P2 and P3 Level:** Parking
- **Level 1: Common area**, including lobby, retail spaces, large meeting room and:
 - **Auditorium** with seating for up to 225 people. Its 18 foot by 10 foot high-definition video wall holds a screen that is the equivalent to 81 individual LED panels and 2.6 million pixels and offers more than 16 million color variations.
 - **90-foot custom mural**, painted by hand on a single piece of canvas by artist and native Seattleite Rebecca Bird, serves as a large visual emblem of the role that Seattle Children's as held in the community for 110 years.
 - **Science Discovery Lab** offers students, teachers and community members the opportunity to interact with scientists, participate in authentic research and do innovative project-based learning curriculum.
- **Level 2:**
 - Commons area, which serves as a lounge and lunchroom, with attributes of a “student union” and is contiguous with a rooftop deck and garden.
 - Administrative space for building and facilities group.
- **Levels 3 - 11:** Laboratory and Office space
 - The lab space is designed to allow multiple teams to share resources and work on unique problems while exchanging lessons learned.
 - All staff-assigned desks are located within 15 feet of a window so that the perimeter of the building will be surrounded with seating.

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- **Level 12: The Cure Factory** is one of only a few pediatric facilities that manufacture cell therapy products under the FDA's current Good Manufacturing Practice (cGMP) guidelines for early phase clinical trials.

For patients enrolled in our clinical trials, cell products are manufactured at Seattle Children's on-site Therapeutic Cell Production Core (TCPC), one of very few pediatric-dedicated facilities in the U.S. that follows the FDA's Good Manufacturing Practices for making therapeutic cell products designated for early phase IND clinical trials. The TCPC works closely with Seattle Children's Therapeutic Innovation Core during development and with the clinical team at the clinical trial sites as they prepare the patient for treatment.

About Seattle Children's Research Institute

- Seattle Children's Research Institute is ranked fifth in the nation among pediatric research institutions for National Institutes of Health (NIH) funding.
- When the research institute was officially established in 2006, there were 40 employees dedicated to research and 20,000 square feet of research space. Today we have a workforce of more than 1,900, we are doing research in 175 different areas, and Building Cure expands the footprint of our research campus to over 1.1 million square feet.
- Our researchers are recognized for advancing discoveries in cancer, genetics, immunology, infectious disease and injury prevention. From pioneering cystic fibrosis treatments to cutting-edge cancer therapies, our researchers have made their mark in helping to prevent, treat and eliminate childhood diseases.