



The best for our children



A leading pediatric medical center

The Children's Hospital Zurich is the largest pediatric university hospital in Switzerland and one of the leading pediatric medical centers in Europe. Approximately 2300 employees are dedicated to the care of the more than 100 000 children, teens, and young adults. Patients from newborns to 18-year-olds receive care at the hospital.

Founded in 1874, and still operating under the patronage of the privately organized Eleonore Foundation, the Children's Hospital is committed to providing the highest quality medical care. International collaborations are standard practice and key to achieving this goal.

The entire spectrum of pediatric medical and surgical care is offered by the thirty departments with their state of the art medical equipment and is listed on the hospital register of the Canton of Zurich. Several areas of highly specialized medicine have officially been assigned to the Children's Hospital Zurich by the Swiss Conference of Cantonal Health Directors, some exclusively, such as the pediatric burn unit or the highly specialized diagnostics for children with congenital immunodeficiencies.

With its own rehabilitation center in Affoltern am Albis, a psychosomatic-psychiatric clinic specialized in the treatment of eating disorders, as well as the Children's Research Center with its internationally renowned research teams dedicated to clinical translational research, the Children's Hospital is one of a kind in Europe.

Facts and figures

7 medical and surgical wards: **130 beds**, including stem cell transplant unit: **5 isolation wards**

General intensive care units: **16 beds**

Cardiac intensive care unit: **9 beds**

Specialized neonatal unit: **16 beds**

Rehabilitation center Affoltern am Albis: **47 beds**

Psychosomatic ward: **13 beds**

Over **8,300 inpatients** yearly

Over **6,000 surgical interventions** yearly

Accident and emergency: approx. **40,000 patients** yearly

Outpatient consultations: over **80,000** yearly

Children's Research Center CRC with international research teams

Approximately **2,300 employees**

511 doctors, 910 health care personnel

470 qualified medical and therapeutic staff (therapies, lab, pharmacy), **392 staff in house-keeping/catering, facility management, IT, and administration** (status 2017)



Highly specialised care for premature babies

Personalized health care

The term «medical emergency» evokes images of flashing blue lights and rushing to the emergency room – or ER. Around 40 000 patients visit the Children’s Hospital Zurich’s ER every year. In one of nine ER visits, the patient spends at least 24 hours as an inpatient, either on a regular ward or in the intensive care unit.

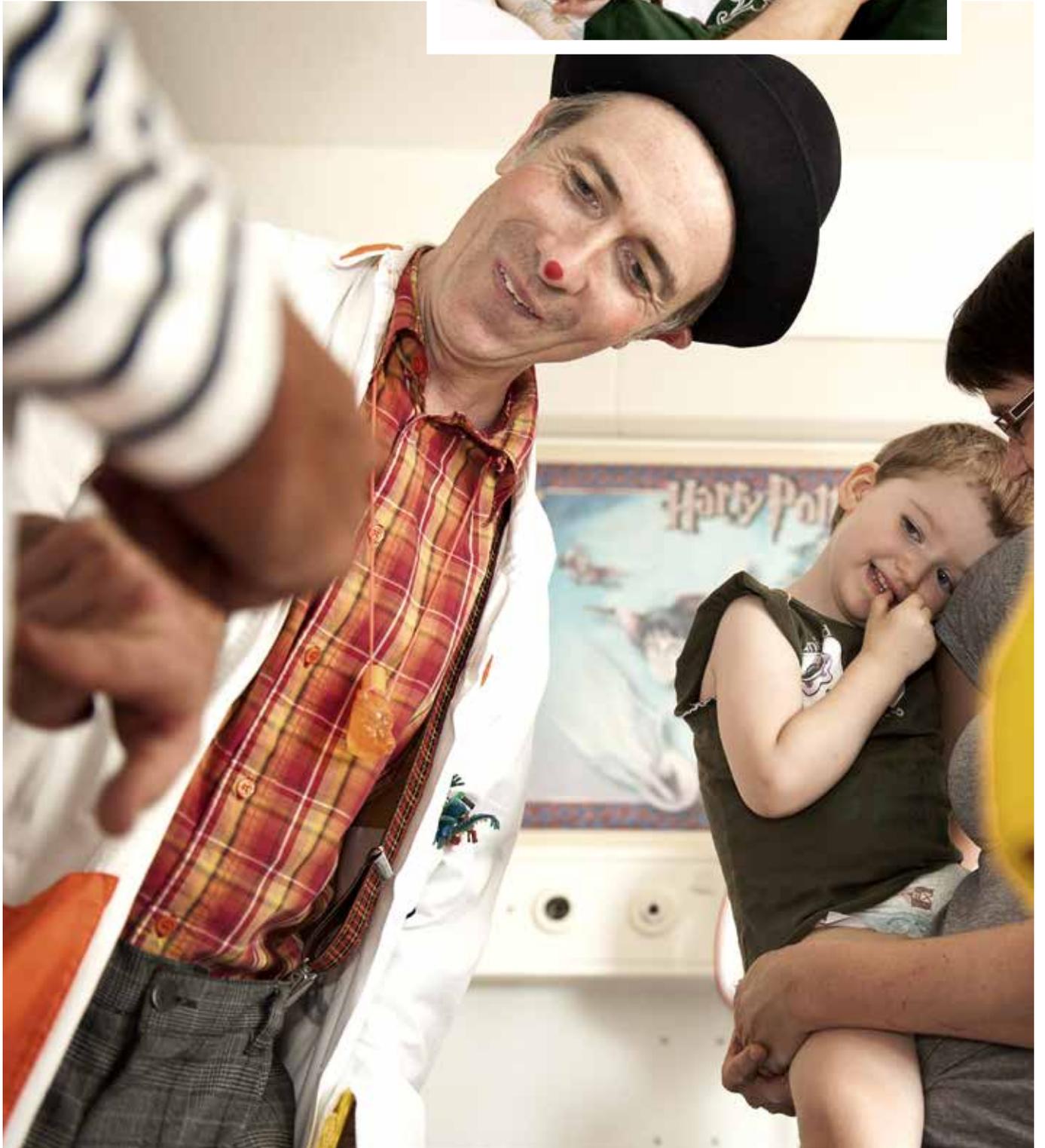
In non-emergency, planned visits to the hospital, each child receives treatment specifically tailored to their individual needs and situation, including the home and school situation. Common reasons for such visits are: an appointment in one of the over thirty specialized departments in the outpatient clinic, a meticulously planned multi-day

inpatient stay for a surgical procedure, or a chemotherapy or dialysis treatment in the day clinic.

In all cases, the same principle applies: the care team does their utmost to keep the children in their familiar environment, or to have them return to it as quickly as possible. The Children’s Hospital considers the parents to be a key factor for a speedy recovery. It allows and encourages parent access to their children around the clock and gives preference to outpatient treatments whenever medically justifiable and feasible for both the child and the parents.



1



2

Comprehensive child-centered care

The Children's Hospital Zurich takes a holistic view of health: physical, psychological, and social. The wellbeing of our young patients, regardless of gender, religion, or social background, is at the heart of all our efforts.

Newborns, children, and young adults up to 18 years of age, as well as their parents and loved ones, are treated with respect and consideration. The child's needs always take center stage. The child receives multidisciplinary care from a care team consisting of doctors, nurses, physical and occupational therapists and social workers – as well as from the parents and loved ones.

In addition, the care team collaborates with the following professions and services:

- Care, ethics, and palliative care teams for especially challenging situations
- Hospital school and kindergarten for patients
- Hospital clowns in collaboration with the Theodora foundation
- Creative and expressive arts therapy
- Pastoral care and counselling
- Volunteer aids
- Dieticians and diet chefs
- Temporary accommodation for parents
- Babysitting services for siblings

This perfectly orchestrated interplay among technology, individual experts, and teams, along with the strong personal commitment of the staff, leads to the excellent standard of care of the Children's Hospital Zurich. The caring and empathic attitude of doctors, nurses, and therapists is key and they are supported by counselling when faced with especially taxing clinical situations.



3



4

1 | Intensive care

2 | A visit by clown doctor Klein

3 | Occupational therapy

4 | Pain assessment

Broad expertise with an innovative focus

The Children's Hospital Zurich is an internationally recognized leader in the following six areas of focus:

- Cardiology, cardiac surgery, and cardiac diagnostic imaging
- Neonatal surgery and surgery for congenital anomalies
- Neurology and neurosurgery, including neurorehabilitation
- Oncology, hematology and immunology, including surgical oncology and stem cell transplantation
- Metabolic diseases and endocrinology, including newborn screening
- Pediatric skin center – burn and reconstructive plastic surgery, dermatology, skin, wound, and stoma care

In some of these focus areas, there are exclusive, national service mandates for highly specialized medicine.

Overview of medical services at the Children's Hospital Zurich

Pediatric medicine

Adolescent medicine
Allergology
Cardiology
Dermatology
Developmental pediatrics
Endocrinology/diabetology
Gastroenterology
General pediatrics
Gynecology
Hematology
Immunology
Infectiology
Metabolic disorders
Neonatology
Nephrology
Neurology/neuropsychology
Oncology
Pulmonology
Rheumatology
Stem cell transplants

Pediatric surgery

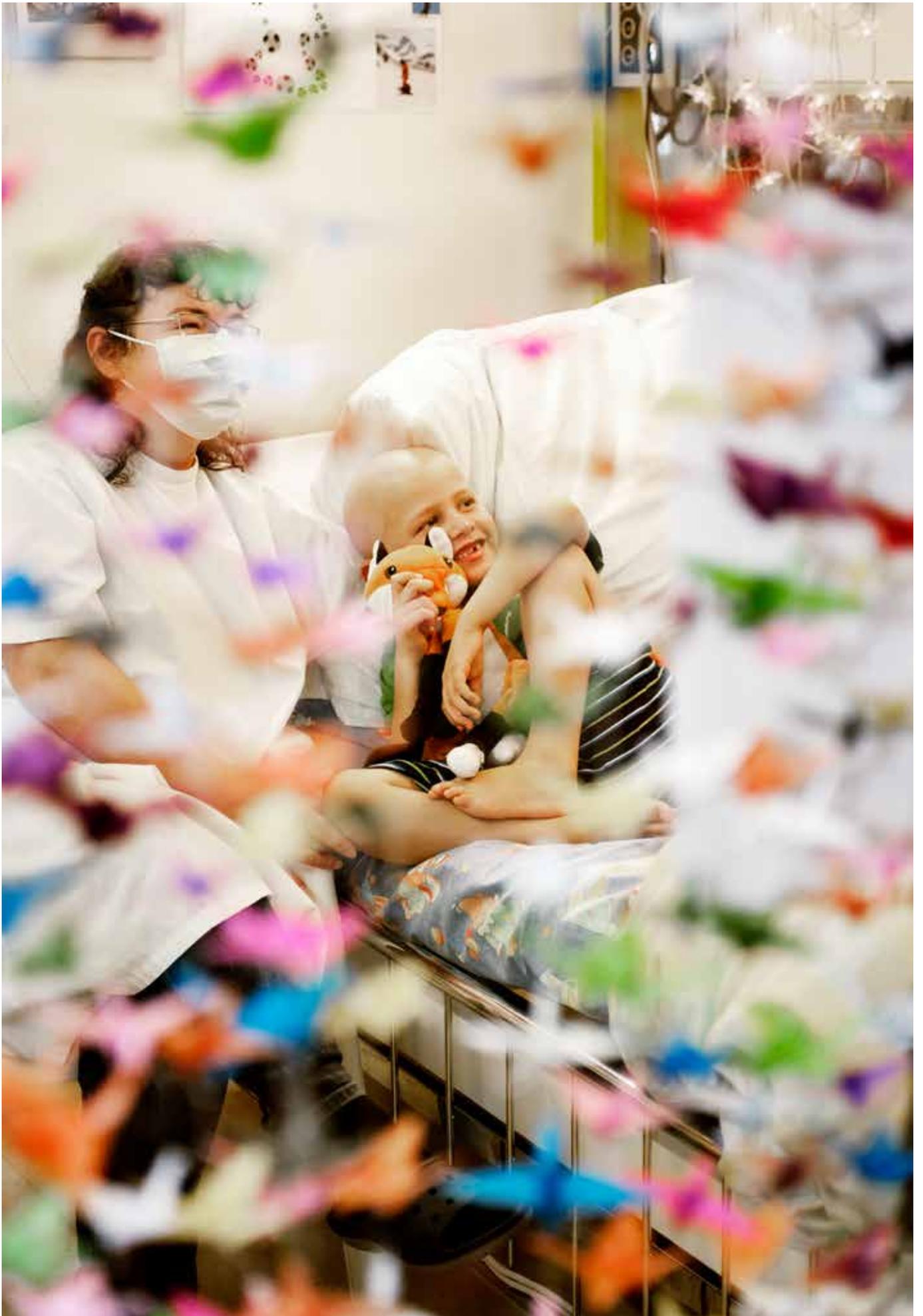
Burn surgery
Cardiac surgery
Cleft lip and palate surgery
Craniofacial surgery
Dental surgery
Foetal surgery
Hand surgery
Neurosurgery including Moyamoya center
Ophthalmic surgery
Orthopedic surgery
Otolaryngology
Plastic and reconstructive surgery
Spinal surgery
Traumatology
Urology
Visceral surgery

Psychosomatic disorders

Disorders in babies and toddlers
Dissociative disorders
Eating disorders
Somatoform disorders

Interdisciplinary services

Anesthesia
Child protection
Diagnostic imaging
Emergency medicine
Hospital pharmacy (pharmaceutical services)
Laboratory medicine
Intensive care
Palliative care
Rehabilitation



Patient and mother in isolation unit after stem cell transplant

State of the art diagnostics and diagnostics of the future

As a teaching hospital with a research mandate, the Children's Hospital employs state of the art medical equipment and up to date and gentle procedures. In diagnostic imaging, for example, it is especially important to keep the child's exposure to radiation as low as possible. Equipment manufacturers understand the high level of expertise and scientific focus of the Children's Hospital and therefore pilot

equipment in the hospital in order to develop pioneering diagnostics in conjunction with the clinical staff.



Low-radiation cardiac catheter lab: Philips' only pediatric reference lab world-wide



Professional education focused on children’s needs

Medical and continuing education with a focus on the needs of children, adolescents, and their families is a high priority at the Children’s Hospital Zurich. In addition to the medical students, up to 136 medical interns train as specialists in general or specialized pediatrics as well as in pediatric surgery.

Having the freshly trained staff then move on to other pediatric clinics or practices is hard, but the hospital is proud of its contribution towards solving the recruitment and succession problem that plagues pediatric medicine and surgery in Switzerland. Over the years, a unique network has been built with the professionals

that enjoyed their training at the Children’s Hospital Zurich.

In pediatric nursing, the Children’s Hospital Zurich is also the largest teaching facility, both in training and continuing education. It offers attractive training positions and apprenticeships for a variety of health care professions, ranging from different types of nursing professionals to specialists in the fields of laboratory diagnostics and imaging.

Training placements for health professionals

Status 2016

Medical students		Nursing professionals		Medical and biomedical technicians	6
Lectures & practical courses	300	Health care assistants	54	Surgical technicians	3
Elective year	102	Registered nurses	68	Physiotherapists	3
Doctoral students	60	Registered nurses (Bachelor degree)	11	Occupational therapists	2
Consultants		Registered intensive care nurses	24	Nutritionists and dieticians	2
Pediatrics	80	Registered ER nurses	8		
Pediatric surgery	4	Registered OR technicians	3		
		Registered anesthesiology nurse	1		

Today's research – tomorrow's standard of care

The Children's Research Center – or CRC – at the Children's Hospital Zurich is one of a kind in Switzerland. Its aim is to translate cutting edge research into clinical practice in order to improve the outcome and care of patients.

The CRC encompasses and coordinates all research activities at the Children's Hospital Zurich and provides support to researchers. Internationally renowned research teams tackle questions about subjects ranging from developmental and biological processes in health and disease, to genetic and acquired diseases, malformations and the effects of trauma, to preventative

measures. The goal is always to translate scientific insights into clinical practice with a special focus on the needs of children and adolescents, as well as their families.

The main research focus lies on genetic diseases, oncological diseases, neurological diseases, as well as transplantation and immunology.



The researched diseases are mainly rare diseases, for which there is a great unmet need, but also a great potential to make a difference for patients. This need extends beyond cantonal and national borders. It is paramount to make the research results broadly available, including to the less privileged. The researchers at the Children's Research Center work tirelessly to translate today's research into tomorrow's standard of care.

Robotic gait therapy device (Lokomat) at the rehabilitation center Affoltern am Albis



Winning project by architects Herzog & de Meuron

Building the space for the care of the future

When the Children's Hospital Zurich took up its services in the residential area of Zurich Hottingen amidst orchards and vineyards in 1874, it had only 30 beds. Since then, patient numbers have multiplied and space and infrastructure are reaching their limits. In order to continue providing the standard of a state of the art academic pediatric research and teaching hospital in the future, new facilities are needed. In February 2009, the government of the Canton of Zurich gave the green light for the hospital to move from Zurich Hottingen to Zurich Lengg. The internationally renowned architects Herzog & de Meuron have been entrusted with designing the two new buildings on separate properties.

The new hospital is designed to meet the needs of the children, families, and employees, whilst also allowing for efficient processes.

A flat, three-story hospital building with a finely-structured façade on the south side is complemented by the circular teaching and research building to the north. Both buildings integrate harmoniously into the area, which includes the protected building of the University Hospital of Psychiatry Zurich, perfectly meeting urban planning requirements. While the hospital buildings' outer appearance is rather understated, the inside with its round and rectangular courtyards and walkways has a more lively atmosphere, providing a panoply of views into a captivating interior scaled to a child's perspective. All patient rooms are outward-facing. The high proportion of wood used provides a comforting atmosphere to children and adolescents.

In the spring of 2015, the Children's Hospital Zurich – Eleonore Foundation, with the support of its three strong partners, the Zürcher Kan-

tonalbank, UBS, and the Canton of Zurich, was able to secure 500 of the required approximately 600 million Swiss Francs required for the construction of the buildings. The remaining 100 million Swiss Francs will be financed through contributions from patrons and sponsors. In November 2016, the architects presented the detailed project to the Children's Hospital. With the finalization of the design plan by the Canton of Zurich and the granting of the building permit in 2017, the hospital has reached two further important milestones on its path towards the long-awaited new building. Ground was broken in 2018 and the new hospital will be ready by the end of 2022.

Your support for our patients

The wellbeing of our patients and their loved ones always takes center stage at the Children's Hospital Zurich. For children and their families to have the best possible quality of life despite illness, additional support is often paramount. Temporary affordable accommodation in order to be near the sick child is often needed and very much appreciated by parents, as is psychological support for coping with the illness, as well as help when transitioning from the hospital back to the home environment.

Many of these additional services depend on the financial support of our many donors, as does our research.

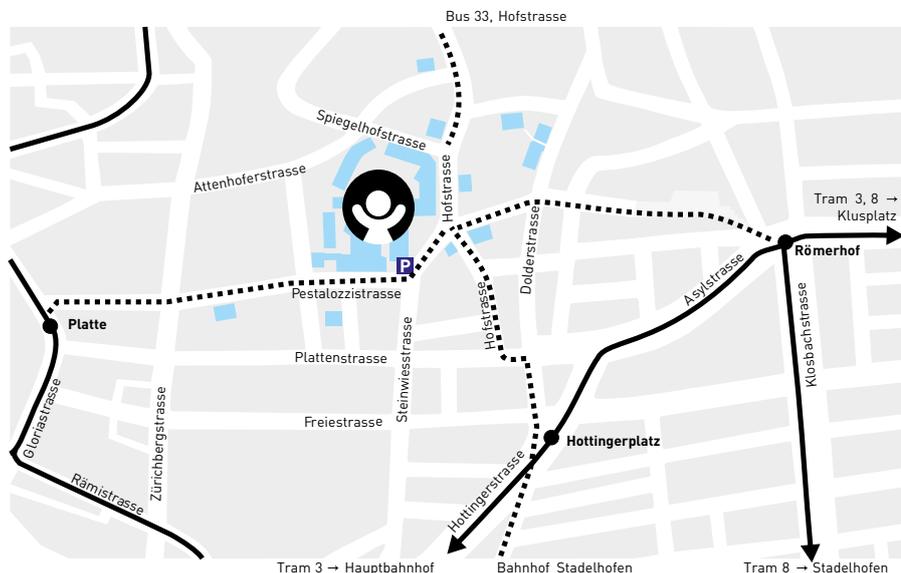
If you would like to support our hospital please consider making a donation.

Our account for donations is:
IBAN CH69 0900 0000 8705 19 002, Children's Hospital Zurich,
8032 Zurich

If you have questions about donating to the causes of the Children's Hospital Zurich, please feel free to contact us. Perhaps your company or organization would be willing to organize a charity event? If you would be willing to include us in your estate planning, we would be happy to be of assistance.

Our fundraising team is looking forward to hearing from you.

Please contact us:
Phone +41 44 266 75 82
fundraising@kispi.uzh.ch



How to find us

From the main railway station

- Tram 3
Towards Klusplatz to Hottingerplatz stop*
- Tram 6
Towards Zoo to Platte stop*

From Stadelhofen

- Tram 8
Towards Klusplatz to Römerhof stop*

* The Children's hospital is approximately a 10-minute walk from these stops.

Imprint

Photos: Gabriela Acklin, Valérie Jaquet, Children's Hospital Zurich; Illustration of new building: Herzog & de Meuron; Layout: Facing Ltd., Children's Hospital Zurich; Text: Urs Rüegg, Children's Hospital Zurich; Translation: Saskia Karg, Children's Hospital Zurich; Print: 250 copies; ©2017 Children's Hospital Zurich