



A new ERA

Since its founding more than 50 years ago, CHOC Children's has been meeting the needs of children and families with first-class care and state-of-the-art facilities. With two hospitals in the cities of Orange and Mission Viejo and multiple community health centers across Southern California, CHOC's goal is to ensure every child in Orange County has access to outstanding care.

Today, CHOC is ushering in a new era of pediatric health care—one that includes ground-breaking research, multidisciplinary programs for the rarest conditions and most complex needs, and always, a commitment to patient- and family-centered care.

There truly is no place like CHOC.





A premier DESTINATION FOR CHILDREN'S HEALTH

The CHOC Heart, Neuroscience, Orthopaedic and Hyundai Cancer Institutes are regionally recognized centers of excellence. Additionally, *U.S. News & World Report* has awarded national distinction to several CHOC programs.

Our patient care teams routinely exceed the rigorous quality standards established by the nation's leading health care organizations. CHOC is the first children's hospital in the United States to earn the Beacon Award for critical care excellence. We have achieved Magnet designation, the highest honor a hospital may receive for nursing excellence. We received the Gold Level CAPE Award from the California Council for Excellence, making CHOC the only children's hospital in California to ever earn this distinction for quality performance.

The Best and Brightest

Our medical staff is comprised of internationally recognized pediatric specialists and surgeons who are experienced in treating the most complex cases requiring the highest level of skill. CHOC has the largest pediatric subspecialty group in the region. Our medical staff of pediatricians, pediatric subspecialists and pediatric surgeons encompasses more than 30 specialties.

The Promise of Research

Through our affiliation with the University of California, Irvine, CHOC offers the full advantages and benefits that only a teaching hospital can provide. Our patients and their families have access to the latest pediatric clinical trials and comprehensive treatment options available, including some of the newest medical technology.

Training Top Clinicians

The UC Irvine Health and CHOC Children's pediatric residency program is training the next generation of pediatricians and pediatric subspecialists. Our academic, research-based hospital environment helps us attract and retain the nation's brightest pediatric talent.

One of the Safest Children's Hospitals Anywhere

Through the combined efforts of our patient care services teams and technical support professionals, we've leveraged the capabilities of medical technology, infection control and information systems in order to create the safest, and best-possible experience for our patients and their families.

The Leapfrog Group has named CHOC one of the Top Children's Hospitals in the country for demonstrating excellence in hospital safety and quality, and The Joint Commission named CHOC a Top Performer on Key Quality Measures®.

THE CHOC CHILDREN'S **heart** INSTITUTE

The CHOC Children's Heart Institute offers state-of-the-art diagnosis and treatment for virtually all pediatric cardiac conditions. Our multidisciplinary team includes pediatric cardiologists, cardiac surgeons, anesthesiologists, perfusionists, certified cardiac nurses, cardiovascular nurse practitioners, respiratory therapists and case managers, as well as specially trained social workers, dietitians and child life specialists.

Our roles in innovating new technologies and procedures have allowed us to offer some of the most specialized cardiology programs and services in Southern California:

Minimally Invasive and Open-heart Surgical Services —

Offering the only cardiac catheterization and advanced pediatric cardiac surgical services to children of all ages—from neonates to adolescents—in Orange County. Procedures are done in our dedicated catheterization laboratories and cardiovascular operating rooms outfitted with extracorporeal life support.

Pacemaker and Implantable Cardioverter Defibrillator Program —

Dedicated program for treating and monitoring children with a pacemaker or internal cardiac defibrillator. We provide remote defibrillator, battery supply and wire integrity monitoring that can be done from the comfort of the patient's home or while the patient is away at college or on vacation.

Electrophysiology Program — Offering diagnostic and treatment options for children of all ages with heart rhythm

abnormalities. CHOC was one of the first hospitals in the United States to perform radiation-free electrophysiological studies and cardiac catheter ablation.

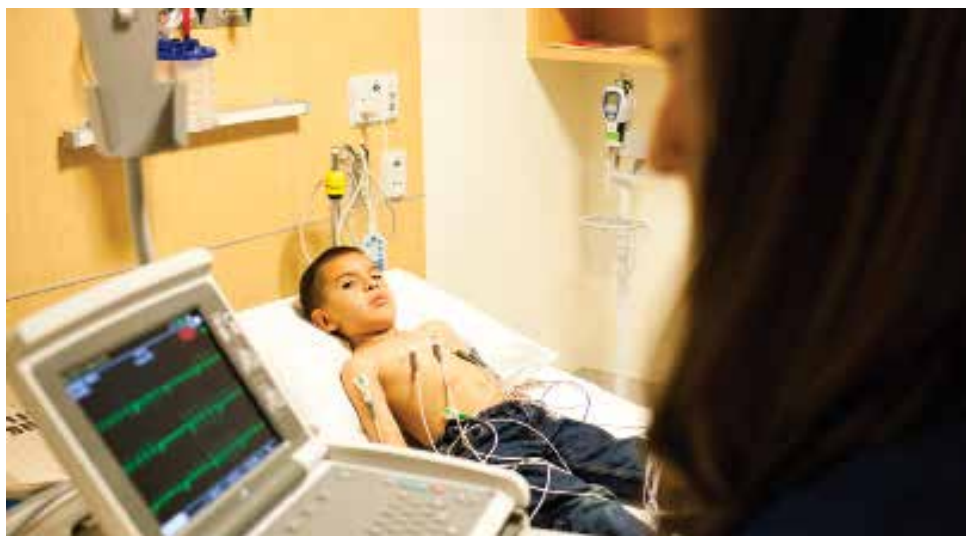
Lipid Clinic — Multidisciplinary care for children at risk for developing heart disease because of genetic or acquired dyslipidemias.

Pulmonary Hypertension Clinic — Providing children with primary and secondary pulmonary hypertension the opportunity to undergo tests and meet with their pulmonologist and cardiologist during one convenient appointment.

Life-Threatening Events Associated with Pediatric Sports (LEAPS) — Community outreach focusing on educating high school staff and students on heart conditions and offering screenings to identify at-risk athletes.

Advanced Cardiodiagnostics — The Heart Institute offers traditional and highly specialized echocardiograms and electrocardiograms, cardiac event recording and advanced 3D imaging. In our state-of-the-art cardiac catheterization laboratories, we offer minimally invasive diagnostic catheterization techniques and electrophysiology studies.

Cardiovascular Intensive Care Unit — Our 12-bed CVICU is staffed by cardiac-trained intensive care specialists, nurse practitioners and critical care registered nurses. Each room is outfitted with leading-edge monitoring and quick assessment technology. Two rooms quickly transform into fully equipped operating rooms for patients who cannot be transported.



Located in the Bill Holmes Tower, the 28-bed Hematology/Oncology Unit combines state-of-the-art facilities along with the comforts of home. Our inpatient amenities include private rooms, age-appropriate play and teen rooms, serene gardens, reference library and lots of engaging activities.

THE HYUNDAI **cancer** INSTITUTE AT CHOC CHILDREN'S

The Hyundai Cancer Institute at CHOC Children's offers the latest pediatric cancer treatments by nationally recognized medical specialists dedicated to treating each patient's emotional, spiritual and physical needs. We offer a full spectrum of patient care—from diagnostic evaluation and treatment planning to advanced medical, radiologic and surgical care—in a pediatric-focused, play-based environment. Our facilities include a 28-bed hematology/oncology unit, outpatient clinic and infusion center.

As a leader in pediatric cancer care, we have developed some of the most specialized programs in the region:

Adolescent and Young Adult (AYA) Treatment Program — One of the only programs in the U.S. dedicated to providing young adults and teenagers with the support they need to understand and take charge of important life issues including future fertility, as well as relationships, education and careers during and after treatment.

The Blood and Marrow Transplant Program — The only family-matched and unrelated transplant procedures and services for children in Orange County.

Recurrent and Refractory Cancer Treatment Program — Providing patients whose cancers have recurred or are not

responding to treatments with Phase I clinical trials and innovative protocols to meet their treatment needs.

After Cancer Treatment Survivorship Program — Multidisciplinary follow-up care and education providing the knowledge and medical management necessary for patients to navigate life after treatment.

The Dhont Family Foundation Outpatient Infusion Center (OPI) featuring the Infusionarium — Dedicated outpatient facility featuring 18 individual infusion stations with televisions, DVD players and PlayStations; two isolation rooms; two procedure rooms; as well as a dedicated child life specialist and recreation therapy area. The Infusionarium inside the OPI provides a multimedia experience that completely immerses patients in their favorite movies, video games or outdoor settings via a large video screen wall and star-lit backdrop.

Ground-breaking Treatments and Research — Through our Children's Oncology Group (COG) membership, participation in the Therapeutic Advances in Childhood Leukemia and Lymphoma (TACL) consortium and New York Medical College Non Hodgkin Lymphoma Consortium, we are able to provide some of the most sought after Stage I and Stage II clinical trials in the United States. We also participate in genomic medicine studies.



THE CHOC CHILDREN'S **orthopaedic** INSTITUTE

The CHOC Children's Orthopaedic Institute offers specialty programs unavailable anywhere else within the region. Our pediatric orthopaedic team provides highly specialized evaluation, diagnosis and treatment of complex orthopaedic conditions in children, from infancy through adolescence. All services, from technologically advanced diagnostic evaluation to surgical care, are provided within one convenient, pediatric-focused environment.

The CHOC Orthopaedic Institute offers the following subspecialty programs:

The CHOC Spine Center — Offering comprehensive diagnosis, treatment, surgery and rehabilitation for complex pediatric spine disorders, including scoliosis, kyphosis and spondylolisthesis.

Infant and Adolescent Hip Disorder Program — Customized treatment, including comprehensive surgical and non-surgical treatment options, for newborns, infants, children and adolescents with congenital or developmental hip disorders.

Sports Medicine Program — Expert management, including preventive care, for the sports-related injuries and conditions unique to child and teen athletes.

Clubfoot and Foot Disorder Program — Comprehensive assessment, treatment and management of congenital and developmental foot and ankle conditions, from casting and bracing, to the latest corrective surgical techniques.

Musculoskeletal Tumor Program — Assessment and treatment of both cancerous and noncancerous soft tissue and bone tumors.

Hand Program — The only dedicated pediatric program within Orange County providing comprehensive consultation, treatment, surgery and rehabilitation for children and adolescents with congenital or acquired hand conditions.

Neuromuscular Disease Program — This wide-ranging program offers on-site specialty clinics in three areas: muscular dystrophy and muscle disease, spasticity related to neurological conditions such as cerebral palsy, and spina bifida.

Limb Disorder Program — Our skilled orthopaedic specialists use the very latest techniques to help give a child with a limb defect a normal and active future. We perform limb lengthening and shortening, as well as complex limb reconstruction.

Osteogenesis Imperfecta Program — We collaborate closely with CHOC endocrinology specialists for the medical management of brittle bone disease and have the surgical expertise to treat fractures and angular deformities of long bones.

Trauma and Fracture Care — Diagnostic evaluation, and surgical and nonsurgical treatment for the full range of fractures, sprains, strains and traumatic injuries.

Our multidisciplinary team of experienced pediatric orthopaedic surgeons and specialists is supported by specially trained orthopaedic nurses, pain specialists, and rehabilitation and occupational therapists. Child life specialists and social workers provide additional patient and family support.



THE CHOC CHILDREN'S **neuroscience** INSTITUTE

Recognized as one of the leading pediatric programs in the nation, the CHOC Children's Neuroscience Institute provides comprehensive diagnostic evaluation, treatment options and surgical care for children and adolescents with complex neurological conditions. At the forefront of diagnosis and treatment, our multidisciplinary teams care for patients with all pediatric neurological disorders.

The CHOC Neuroscience Institute offers the following subspecialty programs:

Comprehensive Epilepsy Program — Offering cutting-edge diagnostics, innovative medical approaches and advanced surgical interventions from the nation's foremost epilepsy experts.

Concussion Program — Providing specialized services for athletes with concussions. We address the multiple needs associated with brain injury while minimizing the potential long-term effects.

Sleep Disorder Center — Fellowship-trained staff in sleep medicine who focus on identifying the physical or behavioral factors that affect sleep, from obstructed airways and breathing issues, to conditions including apnea, epilepsy and narcolepsy.

Down Syndrome Program — Through an alliance with the Down Syndrome Association of Orange County, community

services and clinical specialists come together to ensure the unique needs of children with Down syndrome are being met.

Neuro-Oncology Program — Working closely with the Hyundai Cancer Institute to offer the latest in diagnostic services and the most advanced surgical and clinical interventions in treating pediatric tumors.

Plagiocephaly Clinic — Regular clinic for babies with deformational conditions of the head, including plagiocephaly, craniosynostosis and torticollis. We provide laser analysis of the head shape and a full range of surgical and non-surgical treatments such as cranial remodeling and custom helmeting.

Neurometabolic Clinic — Collaboration between neurologists and metabolic specialists to care for children with rare metabolic disorders that cause neurological symptoms.

Neurodiagnostics — Our neurodiagnostics laboratory is accredited by the Laboratory Accreditation Board of the American Board of Registered Electroencephalographic and Evoked Potential Technologists (ABRET). We also specialize in electromyography (EMG) and nerve conduction velocity studies to evaluate disorders of the muscles and motor neurons, as well as long-term video EEG monitoring and polysomnography.



Nationally-ranked Epilepsy Care

Named an NAEC Level 4 epilepsy center, The CHOC Children's Comprehensive Epilepsy Program provides the most complex forms of intensive neuro-diagnostics monitoring, and extensive medical, neuropsychological and psychosocial treatments for epilepsy and recurrent unprovoked seizures.

Our Comprehensive Epilepsy Program offers a 6-bed inpatient epilepsy monitoring unit (EMU) at CHOC Children's Orange, and a 4-bed inpatient EMU at CHOC Children's at Mission Hospital.

Our pediatric epileptologists offer complete evaluation for epilepsy surgery, including intracranial electrodes and other more complex surgical procedures.

neonatal SERVICES

At CHOC, we combine the latest in life-saving technology and trained neonatal specialists to provide compassionate care for the tiniest patients. With 67 beds in Orange and another 22 beds in Mission Viejo, *U.S. News & World Report* ranks us among the top 25 NICU programs in the country.

Level 4 Neonatal Intensive Care Unit — Our 54-bed tertiary/quaternary NICU at CHOC Children's Hospital is designated by the American Academy of Pediatrics as Level 4, the highest level available. We provide advanced respiratory support such as high-frequency ventilation and inhaled nitric oxide and offer prompt, on-site access to a full range of pediatric medical subspecialists.

Surgical NICU — The only Surgical NICU on the West Coast provides highly specialized care for babies who need surgery. The Surgical NICU provides expert pre- and post-operative care, as well as intra-operative care, with the ability to convert a room within the NICU into a state-of-the-art operating room.

Neurocritical NICU — Special rooms are designated for the Neurocritical NICU, with the expertise and equipment to carefully treat babies with neurological issues such as seizures, asphyxiation and brain damage. The Neurocritical NICU has 12 beds equipped for long-term video seizure monitoring and offers the Blanketrol® III Whole Body Cooling System for advanced hypothermia treatment to minimize the effects of hypoxic-ischemic encephalopathy in newborns.

CHOC Children's NICU at St. Joseph Hospital — Located next door to one another, CHOC and St. Joseph Hospital partner with families at all stages of having a

baby, from prenatal care to delivery, and critical care when needed. When fetal conditions are diagnosed during pregnancy, CHOC and St. Joseph build an expert team custom to each family, including neonatologists, perinatologists, obstetricians, pediatric surgeons and physicians from more than 20 specialties as needed. If a problem develops during delivery, CHOC's neonatal team is immediately available to stabilize the baby and begin treatment. These babies are then cared for in CHOC's 13-bed, Level 2 NICU located inside St. Joseph with all-private rooms, just steps away from the hospital's postpartum unit.

Small Baby Unit — The Small Baby Unit—the only one of its kind anywhere—is designed specifically for babies born at less than 28 weeks gestation or who weigh less than 1,000 grams. The unit attends to the babies' development with dim lighting and low noise levels to mimic the womb environment. It is staffed with a multidisciplinary team of highly trained and dedicated NICU nurses, respiratory therapists, physical therapists, occupational therapists, lactation consultants and pharmacists who have undergone advanced education not only in neonatal intensive care, but also in the health complexities of extremely low birth weight babies.

Cardiac NICU — The Cardiac NICU provides comprehensive care for babies with congenital heart defects, including those complicated by prematurity, low birth weight or multi-organ disease. Led by physicians who are dual-trained in both neonatal intensive care and cardiac intensive care, the eight-bed Cardiac NICU features the latest technology, including full ECMO support and the capability to perform emergency bedside surgery if needed.







surgical SERVICES

CHOC has excelled in pediatric surgery since its opening in 1964 and continues to set new standards today. Our nationally recognized surgeons perform the latest procedures, using equipment that is customized to pediatric patients all the way from newborns to young adults—and our surgery and procedure center is designed for safety, precision and efficiency. We specialize in all types of complex, laparoscopic, robotic and minimally invasive procedures in areas including general pediatric surgery, cardiothoracic surgery, gastroenterological surgery, neurosurgery, orthopaedic surgery, head and neck surgery, plastic surgery, trauma surgery and urological surgery. The center is staffed with a dedicated child life specialist and family liaison to help make the surgical process easier for both patients and families.

Advanced OR Technology

The Tidwell Procedure Center at CHOC features seven operating rooms and advanced technology and information systems including the daVinci Si robotic surgical system with Firefly fluorescence imaging; full operating room data, imaging and video integration and video conferencing; the ROSA robotic device for neurological procedures; StealthStation surgical navigation and O-arm imaging technology; and a patient tracking system that allows families to track a patient's progress throughout the surgical procedure. Using the technology integration system iSuite by Stryker, CHOC was the first children's hospital in the region to have a fully integrated operating room.

The center also features three state-of-the-art endoscopy procedure rooms, two surgical procedure rooms and a Gastrointestinal Motility Lab. The center provides procedural care for patients of multiple specialties such as gastroenterology, pulmonary, oncology, dentistry and other surgical specialties. An 18-bed pre-operative unit includes all private rooms, and an 18-bed post-anesthesia care unit is configured to meet the unique needs of a wide variety of patients, including those who received anesthesia for an imaging procedure. Two isolation rooms are available for patients with contagious conditions, and other glass-enclosed rooms are for critical care patients who require specialized technology and ventilators.

Specialty Procedures

Also featured is a cardiac catheterization lab—a biplane lab with hybrid capabilities—where invasive and neuroradiology procedures are offered as well. The center also includes a dedicated electrophysiology suite for patients with abnormal heart rhythms, offering both radiofrequency ablation and cryoablation, as well as 3D mapping.

emergency AND TRAUMA

The Only Dedicated Pediatric Emergency Department in Orange County

The Julia and George Argyros Emergency Department at CHOC is exclusively dedicated to the treatment of pediatric patients. Our 22,000-square-foot, full-service emergency department is designed to meet the unique needs of children. Our board-certified pediatric emergency medicine doctors and specially trained nurses provide the very best patient- and family-centered care 24 hours a day, seven days a week. The Emergency Department features 31 treatment rooms, including 14 rapid evaluation and discharge exam rooms, and three triage suites. The Emergency Department is close to advanced operating rooms, laboratory, pathology and imaging services—each with a dedicated pediatric environment and staff.

Pediatric Trauma Center

CHOC is designated as a Level II pediatric trauma center and is the only trauma center in Orange County focused exclusively on treating children. Patients with traumatic injuries up to age 14 are transported from throughout the region and met by a coordinated team of specialists, surgeons and nurses who are practiced in trauma care.

24-Hour Transport Service

CHOC Children's dedicated Transport Team is a phone call away, 24/7, year-round. Using ground and air transportation, the team travels to hospitals through-

out Orange, Los Angeles, Riverside, San Diego and San Bernardino counties—and even as far away as Stanford—to transport infants, children, teens and young adults to CHOC. With more than 4,000 transports every year, our Transport Team is one of the busiest in the country. We were the first hospital in the United States to take high-frequency ventilation “on the road” and we are the only hospital in Orange County with the ability to provide extracorporeal membrane oxygenation (ECMO) during transport. Our Transport Team RNs and RCPs are advanced scope skilled and trained to perform airway intubation (ETT and LMA), umbilical line placement, EZ-IO insertion and needle thoracentesis. They are equipped with the CritiCool™ body cooling system to provide therapeutic hypothermia during transport and the RP-Xpress®, a telemedicine device that allows CHOC physicians to remotely assess and monitor a patient from miles away.

Extracorporeal Life Support Organization Center of Excellence

CHOC is the only institution in Orange County to offer extracorporeal life support (ECLS), using extracorporeal membrane oxygenation (ECMO). CHOC helped pioneer this life-saving technology as one of the first institutions to use it more than 40 years ago. Today, we are one of 46 centers in the world to receive a three-year designation as an Extracorporeal Life Support Organization Center of Excellence.



PEDIATRIC-FOCUSED MEDICAL **excellence**

More Than 30 Specialty Areas — Our pediatric specialists provide world-class care in more than 30 specialty areas, including allergy and immunology, cardiology, endocrinology, gastroenterology, genetics, hematology, infectious disease, metabolic disorders, nephrology, neurology, neurosurgery, oncology, ophthalmology, orthopaedics, otolaryngology, pediatric surgery, plastic surgery, pulmonology, rheumatology and urology, among others.

Medical Staff — Our medical staff comprises more than 600 providers. As CHOC is training the physicians of the future, we offer the full benefits only a teaching hospital can provide. This includes access to pediatric subspecialists, fellows, residents and interns, plus the latest academic advances in medical science.

Pediatric Nursing Staff — CHOC pediatric registered nurses provide unparalleled bedside care and case management. Many of them have completed additional specialty training and advanced degrees.

Critical Care — Staffed around the clock with pediatric intensive care specialists, critical care nurses and respiratory therapists, the pediatric intensive care unit offers the highest level of care for acutely ill or seriously injured children and adolescents. Our 12- and 18-bed units on the second and sixth floors, respectively, are equipped with advanced computerized monitoring systems capable of detecting even the slightest change in a patient's condition. The sixth-floor PICU has an on-site pharmacy and blood gas laboratory, as well as a procedure room for treating children too ill to be moved.

Laboratory — Our laboratory processes blood, urine and stool tests as quickly and efficiently as possible using the very latest equipment and expert staff. Specialty labs at CHOC include highly sophisticated metabolic and hematology testing facilities.

Radiology — CHOC has the only imaging facility in Orange County just for children and is accredited for CT, MRI and ultrasound by the American College of Radiology (ACR). Advanced imaging services include ultra-fast CT scanning, 3D MRI, ultrasound, X-ray and fluoroscopy.

Child Life — Child life specialists provide patients and their siblings with age-appropriate support to help minimize the anxiety they might be experiencing and help them understand diagnoses and medical treatments.

Clinical Nutrition and Lactation Services — CHOC registered dietitians provide inpatient and outpatient nutrition assessment, monitoring and education. Our staff also includes several internationally board-certified lactation consultants trained to care for newborns with special needs.

Pediatric Advanced Care Team — Our Pediatric Advanced Care Team (PACT) provides physical, emotional, social and spiritual care for our patients and families. These palliative care services focus on improving quality of life, symptom management and if necessary, end-of-life care.

Pharmacy — The CHOC Outpatient Pharmacy is designed to meet the medication needs of patients receiving care from CHOC through our clinics, as well as patients being discharged from the hospital.





Respiratory Therapy — Few can match the skills of the CHOC respiratory therapists. They are highly experienced in treating all illnesses, chronic conditions or injuries to the pediatric cardiopulmonary system.

Rehabilitation Therapy — CHOC physical, occupational and speech therapists offer comprehensive inpatient and outpatient services, including sports medicine.

Psychology Services — Our licensed psychologists, post-doctoral fellows and psychology interns provide comprehensive assessment, treatment and education for medically fragile patients.

Social Services — Our licensed clinical social workers provide 24-hour crisis intervention, education and advocacy. They also provide referrals to appropriate community resources.

Spiritual Care — Respectful of all faith traditions, CHOC provides hospital chaplaincy services. An all-faiths meditation room is located on the second floor of the hospital.





PATIENT- AND FAMILY-CENTERED **care**

At CHOC Children's, patients and families are at the center of everything we do. Patient- and family-centered care is a partnership between our staff and your family, working together to meet the needs of your child in the best way possible.

We rely on four guiding principles to deliver patient- and family-centered care:

Dignity and Respect — We are committed to listening to you and honoring your opinions and choices. Your values and cultural backgrounds are incorporated into the care plan and decision-making. We also ask each patient and family to define their family for us, whether that includes parents, grandparents, siblings, boyfriends and girlfriends, friends or anyone else who has an important part in helping a child get better.

Information Sharing — Our health care providers strive to communicate clearly and share complete and unbiased information with you. Our communication is timely, accurate and presented in affirming and useful ways. We will always work to use a language and style that makes sense to you.

Participation — No one knows your child like you do. And, patients have important ideas about their health care, too. Families and patients are encouraged and supported in their participation in care decisions at any level they choose. You may be involved in care team discussions, including physician rounding, bedside reports and shift-to-shift reports.

Collaboration — We invite patients and families to collaborate in policy and program development, implementation and assessment in health care facility design as well as the delivery of care. Many patients and families are involved in hospital decisions at CHOC, and some even serve on the Family Advisory Council and on key hospital committees.

Family Resource Center

The Family Resource Center is located on the second floor of the Bill Holmes Tower. Whether families need a fax machine to conduct personal business, a computer to research a child's health condition or simply a place to go and have a moment of normalcy, the Family Resource Center is available for every need. The center offers comfortable seating, multimedia workstations, computers, fax machines, printers, WiFi access and a library of books and resources.



Time for "Turtle Talk" — "Crush" from Finding Nemo charms patients and their siblings twice a day via a direct video link with the Disneyland Resort. CHOC has always enjoyed a very special relationship with Disney. Ever since Walt Disney served on the original CHOC executive council, countless Cast Members, VoluntEars, executives and beloved characters have contributed funds, time and that special Disney magic to enhance our healing environment. Today, the Disneyland Resort hosts our largest annual fundraiser, "CHOC Walk In The Park."

Seacrest Studios — Where else can a kid be a disc jockey? Through a generous partnership with the Ryan Seacrest Foundation, Seacrest Studios gives patients and siblings the exciting opportunity to work with real media production facilities. This fully equipped studio provides hands-on experience with radio, television and new media activities, including green-screen video production. Plus, you just never know when a recording artist or celebrity may drop by for a live, in-studio performance and interview.

Meditation and Prayer Center — This quiet sanctuary is designed to accommodate people of all faiths.

Outdoor Play Area — Patients can access a 3,000-square-foot outdoor play area which includes several benches and a bear sculpture – in tribute to our beloved mascot Choco.

CHOC CHILDREN'S AT **mission** HOSPITAL

CHOC Children's at Mission Hospital is the only dedicated pediatric health care facility for families in south Orange County. With 54 beds, this modern facility is located on the fifth floor of Mission Hospital's patient care tower and operates as a separately licensed "hospital within a hospital." CHOC Mission maintains a full medical staff, including physicians who serve both CHOC hospitals. CHOC Mission also boasts an all-RN nursing staff and 24-hour hospitalists and neonatologists on site.

Neonatal Intensive Care Unit — A 22-bed, Level 3 NICU provides critical care for newborns. Our neonatal care teams are able to be present during high-risk births at Mission Hospital and have special experience treating multiple births such as twins and triplets.

Pediatric Intensive Care Unit — Our pediatric critical care physicians and nurses care for critically ill or injured children, including those who require heart and lung monitoring or who are recovering from a trauma such as an automobile accident, illness or major surgery.

Medical/Surgical Unit — A 24-bed unit is designed for children who need to be hospitalized while receiving care for an illness, injury or surgery.

Epilepsy Monitoring Unit — A state-of-the-art Epilepsy Monitoring Unit is used to evaluate a child's brain activity and behavioral activity for an extended period of time, in order to make an epilepsy diagnosis. Four private inpatient rooms are equipped with long-term EEG and video monitoring and staffed by registered EEG technologists who monitor patients continuously.

Sleep Center — The Sleep Center offers private, comfortable accommodations and the latest technology to conduct routine sleep studies for children who have problems related to sleep.

Emergency Services — Mission Hospital's Emergency Department provides comprehensive care for pediatric medical emergencies and traumatic injuries and illnesses. In collaboration with CHOC, the Emergency Department provides an area just for pediatric patients. The use of special colors, textures and images creates a soothing environment for children, diverting their focus to something fun and familiar rather than their fear of being in a hospital. Children needing hospitalization are admitted directly upstairs to CHOC Mission.





CARING FOR THE community

Primary Care Services

CHOC Children's offers four primary care health centers staffed with board-certified pediatricians who provide general medical care for babies, children, adolescents and young adults. We treat common conditions and promote wellness and preventive care, with seamless referrals to pediatric specialists when needed. Our primary care services include well-child and routine visits, sick visits, immunizations, screenings and more.

Specialty Care Services

Our multidisciplinary care teams work together for consultation, evaluation, health maintenance, management and treatment of chronic conditions in more than 30 specialty areas—from allergy to urology—at multiple CHOC locations throughout the community.

Community Locations

- CHOC Children's Clinic, Orange
- CHOC Children's Clinic, Santa Ana (Boys & Girls Club)
- CHOC Children's Health Center, Corona
- CHOC Children's Health Center, Garden Grove
- CHOC Children's Health Center, Huntington Beach
- CHOC Children's Health Center, Mission Viejo
- CHOC Children's Specialty Center, Newport Beach
- Clinica CHOC Para Niños

Breathmobile

The CHOC Breathmobile is the only mobile asthma care clinic dedicated to serving preschool and school-aged

children in Orange County. Our two 36-foot RV-style clinics travel to schools and community sites providing asthma care, diagnosis and education. Each location is visited every four to six weeks, meaning children have comprehensive follow-up care with a familiar team until their asthma is under control.

Blood and Donor Services

CHOC provides comprehensive blood therapy for children with cancer, aplastic anemia, blood and immunological disorders and those undergoing certain types of surgery needing blood products. This ranges from autologous, designated donor and community blood donor collection services, to therapeutic apheresis procedures including peripheral blood stem cell collections, therapeutic plasma exchange, red blood cell exchange and leuko depletion. CHOC relies on volunteer blood donors from the community to help meet the needs of our patients.

Community Education

CHOC provides extensive community outreach and education. Families may find information on a variety of topics, from home safety, infant CPR and parenting, to drowning prevention and child passenger safety. CHOC features several K-6 safety programs that may be taken to schools, scouting organizations and community groups. The nationally accredited "Safe Sitter" course is offered for kids ages 11-13. Additionally, CHOC operates a Family Resource Center at the CHOC Clinic in Orange.



BECAUSE YOU **care**

CHOC is quickly transforming from one of the youngest children's hospitals in the country to a nationally recognized destination for the very best in pediatric care—thanks to the philanthropic generosity of individuals, corporate supporters and the community.

Our state-of-the-art patient care tower, combined with our commitment to pediatric excellence, has created the momentum we need to recruit and bring more of the world's top pediatric experts to CHOC. This is the kind of pediatric talent that drives research and clinical breakthroughs, further building upon our academic and research affiliation with the University of California, Irvine. All of these factors and more ensure the next generation of innovative treatments and cures for the most challenging childhood conditions will take place here, where it will benefit children locally as well as those across the globe.

Our Generous Community

The diversity of Orange County and its surrounding environs is reflected in the various types of community support we receive. From the child who asks for CHOC donations in lieu of birthday gifts to corporate partners who underwrite medical programs, CHOC is interwoven into the very fabric of our community. Two of our annual signature events, the CHOC Walk in the Park at the Disneyland Resort, and the CHOC Follies, are highlights of the social calendar.

Every day, our work is bolstered by point-of-sale programs with our Children's Miracle Network Hospital partners, employee giving campaigns, golf tournaments, guild-sponsored events and other community-supported efforts.

And our mission is further supported by the generosity of grateful families and donors who leave their legacy at CHOC through their estate gifts.

Our community is ultimately united by a shared commitment to that which we hold most dear: the health and well-being of our children. And when we opened our doors in 1964, we promised them that no child would ever be turned away for the lack of ability to pay.

And thanks to tremendous community support, we've kept that promise.

You Can Help

For more information on how to support the work we do at CHOC, call the CHOC Children's Foundation at (714) 509-8690.



CHOC CHILDREN'S HOSPITAL

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714.997.3000

CHOC CHILDREN'S AT MISSION HOSPITAL

27700 Medical Center Rd.
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949.364.1400



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