

The Heart Institute at Children's Hospital Los Angeles is setting the standard for care of children with congenital and acquired cardiovascular disease. In 1939, the West Coast's first pediatric heart surgery was performed at Children's Hospital, and it has continued this tradition of leadership since. Today, the Heart Institute is the largest pediatric cardiovascular center in the West and a global referral center, receiving patients from across the nation and the world.

EXPERTISE

The Heart Institute is known as a worldwide leader in the treatment of congenital and acquired heart disease and lung disorders in children. It provides virtually every advanced treatment for heart disorders, defects and lung disorders affecting children. The Institute's physicians provide comprehensive care to approximately 8,000 children each year. More than 800 patients undergo cardiac surgery annually, while another 5,000 patients receive non-invasive and invasive cardiology procedures. Treatment is provided for children of all ages from fetuses through young adults.

The Heart Institute's physicians have expertise in:

- Cardiac anesthesia
- Non-invasive and minimally-invasive cardiology
- Preventive cardiology and dyslipidemia
- Electrophysiology
- Fetal cardiology
- Cardiothoracic intensive care
- Cardiothoracic surgery
- Cardiothoracic transplantation
- Interventional catheterization



"Mario came out of the surgeries without needing a pacemaker, and today he's playing football again with no medication, no limitations and no worries."

– Nancy Ruiz, whose son, Mario Perez (pictured above), was treated for Wolff-Parkinson-White syndrome at the Heart Institute



COMMONLY TREATED CONDITIONS

The Institute provides consultation, diagnostics, treatment and ongoing management and support services for conditions such as:

- Cardiac arrhythmias
- Ebstein's anomaly
- Coarctation of the aorta
- Atrial septal defect
- Ventricular septal defect
- Transposition of the great arteries
- Total anomalous pulmonary venous return
- Hypoplastic left heart syndrome
- Aortic valve disease or defect
- Kawasaki syndrome

RESEARCH & TEACHING

The Heart Institute is exploring new surgical techniques for the repair of congenital cardiopulmonary defects in neonates, studying heart tissue regeneration in zebrafish and investigating the possible use of genetic traits to tailor surgical care to individual patients. The Institute offers fellowship training programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) in Cardiology, Cardiothoracic Surgery and Intensive Care. The fellowship in Congenital Cardiac Surgery at the Heart Institute was the first fellowship in the country of its kind accredited by the ACGME. Fellowship training and participation in multi-center studies are integral aspects of the program's emphasis on advancements in the evaluation and treatment of heart disease in the young. The Heart Institute also offers extensive experience with cardiac magnetic resonance imaging (MRI), and its internationally recognized team of doctors, nurses and technologists conducts ongoing research utilizing this technology.



888.631.2452
CHLA.org



4650 Sunset Blvd., #34
Los Angeles, CA 90027