

Divisions of Pediatric Cardiology and Cardiothoracic Surgery

SSM Health Cardinal Glennon Children's Hospital, St. Louis, MO

BEST
CHILDREN'S
HOSPITALS

A WORLD REPORT
U.S. News

CARDIOLOGY &
HEART SURGERY
2018-19

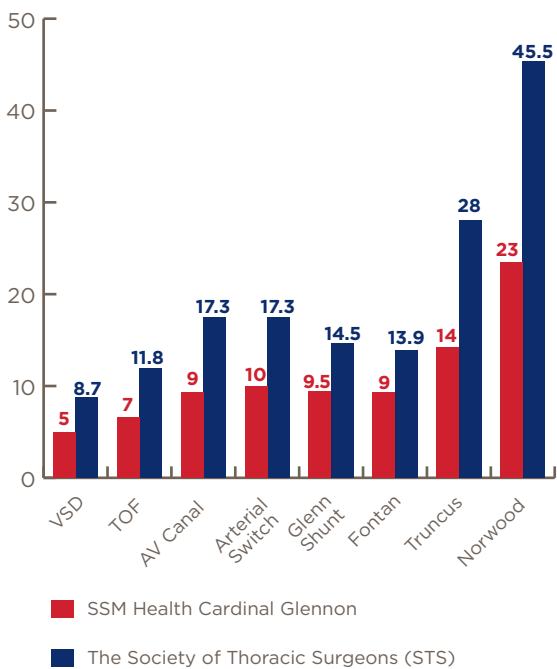
At SSM Health Cardinal Glennon Children's Hospital, the cardiology and cardiothoracic surgery programs are ranked among the best in the nation by U.S. News & World Report.

Physicians and surgeons, all members of SLUCare Physician Group and on the faculty of Saint Louis University School of Medicine, are recognized for long-standing expertise in the evaluation and treatment of congenital and acquired heart disorders.

Hospital lengths of stay for pediatric heart patients remain consistently lower than national averages and survival rates at discharge meet or exceed national benchmarks.

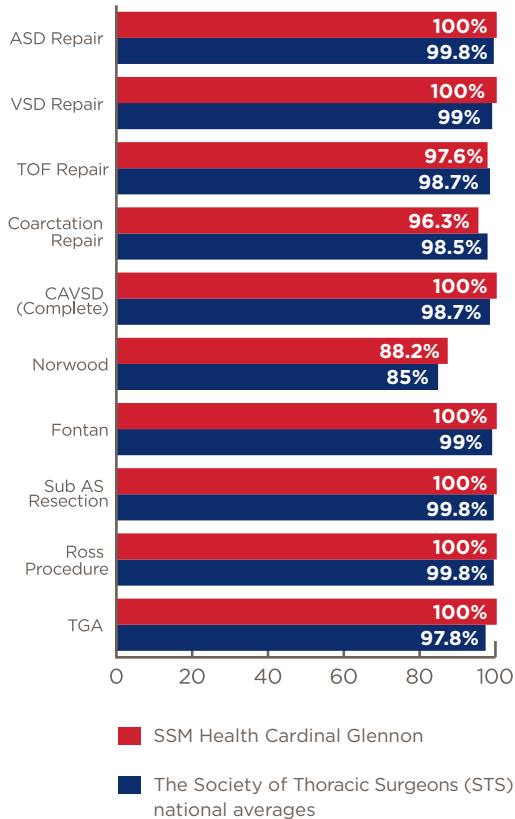
Length of Stay (Days)

January 2014 - December 2017



Survival Rates at Discharge

January 2014 - December 2017



3D Center of Excellence for Advanced Heart Modeling

SSM Health Cardinal Glennon's pediatric cardiologists are creating custom, 3D printed models of patients' hearts to enhance pre-surgical planning for complex cardiac cases. 3D modeling helps physicians to identify optimal surgical approaches for patients diagnosed with a wide range of congenital heart defects, including heterotaxy, single ventricle heart defects and unbalanced atrioventricular canals. Interventional cardiologists also use modeling to both visualize intracardiac and extracardiac anatomy as well as simulate interventional procedures in the cardiac catheterization laboratory. SSM Health Cardinal Glennon now has a dedicated 3D Center of Excellence to further expand the use of 3D modeling in a broad range of specialties.

For clinical consultations with our faculty or to participate in the cardiology tele-medicine program, call the SSM Health Cardinal Glennon Access Center at **1-888-229-2424**.



Midwest Fetal Heart Care Program

To evaluate and treat complicated congenital heart problems prior to birth, cardiologists, cardiothoracic surgeons and maternal fetal medicine specialists collaborate in the SSM Health Cardinal Glennon St. Louis Fetal Care Institute. Established in 2009, the Institute is nationally recognized for expertise in diagnosing heart conditions as early as 18 weeks gestation and performing surgery in the womb or during EXIT (ex utero intrapartum treatment) procedures prior to cutting the umbilical cord. Fetal echocardiograms and Level II fetal ultrasounds also are available in the Institute. Interventional and cardiac surgical procedures may be performed in a hybrid catheterization suite, with both cardiologists and cardiothoracic surgeons working side by side.

Fluorless Catheter Ablation for Cardiac Arrhythmias

To minimize radiation exposure in young patients, electrophysiologists at SSM Health Cardinal Glennon use fluorless catheter ablation to treat many arrhythmias.

By using this procedure instead of invasive electrophysiology studies and catheter ablations with fluoroscopy, long-term cumulative effects from radiation exposure can be minimized. Fluorless catheter ablation uses 3-D electroanatomic mapping and intracardiac electrocardiography to diagnose and then treat cardiac rhythm disorders.

Heart Transplants and Heart Assist Devices

The heart transplant team at SSM Health Cardinal Glennon continues to remain at the forefront of new treatment strategies before, during and after pediatric heart transplants. The hospital is a member of the Pediatric Heart Transplant Society and participates in multicenter research to improve survival rates and reduce the risks of rejection and adverse events. In addition, heart specialists here are nationally recognized for the care of patients needing ventricular assist devices and implantable cardioverter defibrillators.

Long-Term Follow-Up Cardiac Care Services

To better manage the care of pediatric cardiac patients through adolescence and adulthood, SSM Health Cardinal Glennon has a transitional adult congenital heart disease clinic available for both patients and families. In addition, for long-term neuro-developmental follow-up care, a new comprehensive clinic for single ventricle patients has been initiated.

Cardiology Tele-Medicine Services

Through SSM Health Cardinal Glennon's broadening Tele-Medicine program, cardiologists provide consultations and remote interpretation of echocardiograms, electrocardiograms and Holter monitors. The three services currently are offered to more than 30 hospitals and clinics throughout the region.

SLUCare Division of Pediatric Cardiology

Kenneth Schowengerdt, MD, FAAP, FACC
Director, Division of Pediatric Cardiology
Wieck-Sullivan Professor of Pediatrics
Saint Louis University School of Medicine

Jason Garnreiter, MD
Wilson King, MD
Gloria Lehmann, MD
Bob Petersen, MD
Renuka Peterson, MD
Babak Rahimi, MD
Chetana Reddy, MD
Jamie Sutherell, MD
Melissa Webb, MD

Division of Cardiothoracic Surgery

Andrew Fiore, MD
Charles Huddleston, MD

For patient appointments, call **314-268-4010**.

Pediatricians at the SSM Health Cardinal Glennon Children's Hospital are faculty of Saint Louis University School of Medicine and members of SLUCare Physician Group, the clinical arm of Saint Louis University School of Medicine. The hospital is the only free-standing, not-for-profit Catholic pediatric hospital in the United States and is a member of SSM Health, one of the largest Catholic health care systems in the country. For more information about the hospital, visit cardinalglennon.com.

