Rush Center for Adult Structural Heart Disease services patients throughout Rush University System for Health. The multidisciplinary team includes specialty trained interventional cardiologists, cardiovascular surgeons, cardiac anesthesiologists, research coordinators, advanced practice providers, nurses and clinic coordinators. A full range of treatment options are offered for patients with complex valvular, congenital and acquired structural heart disease.

About 1,500 patients are treated annually. The team is committed to advancing the field of congenital and structural heart disease and is actively involved in clinical research trails. Many of the research trials provide patients with opportunities for treatment when alternative approaches to treatment are limited or not available.

**MitraCLIP**
Transcatheter mitral valve repair with the MitraClip device is used to treat severe, symptomatic mitral regurgitation. A small metal clip covered with polyester fabric is attached to the mitral valve, enabling it to open and close more completely to restore normal blood flow. Patients treated with MitraClip are less likely to be admitted to the hospital for heart failure compared to those treated with medications alone.

**TAVR**
Transcatheter aortic valve replacement (TAVR) is a minimally invasive procedure used to treat aortic stenosis without open heart surgery. The procedure is available to patients who are at risk for open heart surgery or looking for alternative options to traditional open heart surgery. It is performed in a hybrid lab to deliver high quality outcomes for patients. The average hospital recovery time is about one to two days. Rush’s experienced providers have performed over 400 TAVR procedures in the last three years.

**Common Procedures**
- Adult balloon aortic valvuloplasty
- Angioplasty and stenting of pulmonary artery branch stenosis
- Percutaneous left atrial appendage occlusion
- Pulmonary valvuloplasty
- Closure of complex atrial septal defects
- Closure of patent foramen ovale (PFO)
- Closure of post infarction ventricular septal defects
- Closure of prosthetic paravalvular leaks
- Stenting pulmonary veins
- Transcatheter aortic valve replacement

**Treatment for Infiltrative Disorders**
Rush’s Infiltrative Cardiac Disease Clinic providers work together to diagnose and treat conditions such as cardiac amyloidosis, cardiac sarcoidosis and fabry disease using the latest tests, treatments and clinical trials.

Learn more:
rush.edu/services/adult-structural-heart-disease-treatment-center
Our Team

Structural Interventional Cardiologists

Clifford Kavinsky, MD, PhD
Medical Director
Structural Heart Disease Program

Fareed M. Collado, MD

Hussam Suradi, MD

Cardiac Surgeons

Antone J. Tatooles, MD
Surgical Director
Structural Heart Disease Program
Chief
Adult Cardiac Surgery

Joseph M Forbess, MD, MBA
Chief
Pediatric Cardiac Surgery

Chadrick A. Cross, MD

Deborah Tabachnick, MD

Advanced Practice Provider

Jennifer White, APN

Locations

Rush Center for Adult Structural Heart Disease
Rush University Medical Center
1725 W. Harrison St.
Suite 1159
Chicago, IL 60612

Rush Center for Adult Structural Heart Disease in Dyer
16000 W. 101st Ave.
Dyer, IN 46311