



## UPMC Heart and Vascular Institute

# RECOGNIZED LEADERS IN CARDIAC SURGERY

As a national Center of Excellence for heart surgery and the largest cardiac surgery program in Pennsylvania, our surgeons and researchers have helped lead the way in developing new treatments and surgical techniques.

Partnering with a high-volume center for cardiac surgery provides your patients with access to the most experienced surgeons and multidisciplinary care for their cardiovascular health needs—from routine to complex.

### Advanced Heart Failure Center

At the UPMC Advanced Heart Failure Center, our team has performed more than 3,000 cardiothoracic transplants. Our experts have achieved many historical firsts and are continuing to build one of the most prolific cardiothoracic transplant programs in the country in terms of both volume and contributions to the field.

Areas of expertise include:

- Multi visceral thoracic organ transplantation
- Minimally invasive left ventricular assist device
- Transcatheter MCS

### Center for Thoracic Aortic Disease

Experts at the UPMC Center for Thoracic Aortic Disease are recognized leaders in treating patients with acute aortic dissections and thoracic aortic aneurysms. Our team has treated more than 1,200 acute aortic dissections since 2007.

Areas of expertise include:

- Complex aortic arch reconstruction
- Advanced TEVAR and FEVAR
- Valve sparing aortic root replacement
- Complex bicuspid and tricuspid aortic valve repair

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## Center for Heart Valve Disease

Experts at the UPMC Center for Heart Valve Disease continue to be in the top 1% of centers nationally by volume, making it one of the most experienced centers in the country with a less than 1% mortality for transcatheter aortic valve replacement (TAVR). We now offer transcatheter and minimally invasive treatments for all forms of heart valve disease.

Areas of expertise include:

- Minimally invasive sternal-sparing aortic valve replacement
- Minimally invasive and robotic-assisted mitral valve repair
- High-risk and alternative access (TAVR)
- High-risk re-operative cardiac surgery
- Robotic-assisted coronary artery bypass grafting

## The Heart Institute at UPMC Children's Hospital of Pittsburgh

Under the leadership of Victor O. Morell, MD, executive director of the UPMC Heart and Vascular Institute, the Heart Institute at UPMC Children's Hospital of Pittsburgh is home to the #2 ranked program in Pediatric Cardiology and Heart Surgery in the country by *U.S. News and World Report* for the second consecutive year.

The most recent results from the Fall 2021 STS Harvest demonstrated the Heart Institute's overall risk-adjusted mortality rate was 1.82%, compared to overall mortality rate for all other North American institutions participating in the STS analysis standing at 2.67%. These outcomes earned the highest possible rating for the Society of Thoracic Surgeons.

Areas of expertise include:

- Cone reconstruction surgery for Ebstein's anomaly, led by pioneer of the Cone Procedure and founding surgical director for the Da Silva Center for Ebstein's Anomaly, Jose Pedro Da Silva, MD
- The Nikaidoh procedure
- The Fontan procedure
- Heart transplantation and pediatric mechanical circulatory support



## Refer a Patient

At the UPMC Heart and Vascular Institute, our team is available for second-opinion consultations or in-person or virtual meetings to discuss your patient's case, answer questions, and develop treatment options. We work closely with referring physicians and maintain open communication at every stage of the patient's care. You'll continually be updated about the patient's progress and will remain an integral part of their care.

## CONTACT US

To learn more about the UPMC Heart and Vascular Institute or to refer a patient, call/text 412-770-4949 to reach our live Referring Physician Liaison or visit [UPMC.com/HVIReferral](https://UPMC.com/HVIReferral) or email [HVIReferral@UPMC.edu](mailto:HVIReferral@UPMC.edu).