

HEART VALVE DISEASE

The Center for Heart Valve Disease is a center of excellence within the UPMC Heart and Vascular Institute. It is home to a multidisciplinary team of interventional cardiologists, cardiac surgeons, and advanced practice providers who specialize in the medical, transcatheter, and surgical treatment for patients with heart valve disease.

Our Team Specializes In:

- Transcatheter aortic valve replacement
- Transcatheter mitral valve repair
- Transcatheter tricuspid valve repair
- Transcatheter mitral valve replacement
- Minimally invasive and robotic cardiac surgery

Conditions We Treat

Our experts will participate in a shared decision making process with you and your patients to provide the most advanced treatment options for complex valve and structural heart disease. These conditions include:

Aortic valve disease:

- Aortic stenosis
- Aortic regurgitation
- Bicuspid aortic valve

Mitral valve disease:

- Mitral valve stenosis
- Mitral valve prolapse
- Mitral valve regurgitation

Tricuspid valve disease:

- Tricuspid valve stenosis
- Tricuspid valve prolapse
- Tricuspid valve regurgitation

Other Cardiac Conditions we Treat:

- Atrial septal defect
- Patent foramen ovale
- Paravalvular leak
- Left ventricular outflow tract obstruction
- Valve in valve transcatheter heart valve implantation

Robotic Cardiac Surgery

Experts at UPMC are ushering in a new era of robotic-assisted cardiac surgery. The use of robotic cardiac surgery allows our cardiac surgeons to perform intricate procedures, including mitral valve repair, aortic valve replacement, and coronary bypass grafts, in a minimally-invasive manner, typically leading to an easier and faster recovery for your patient.

Referring a Patient

If you are treating a patient with heart valve disease, our team is here to help. We are available for second-opinion consultations, in-person or virtually, 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.

Locations

We are currently seeing patients throughout the greater Pittsburgh area at the following locations:

- UPMC Presbyterian
- UPMC Shadyside
- UPMC Passavant
- UPMC East
- UPMC St. Margaret
- Select UPMC Outpatient Centers

To refer a patient or meet with our team, visit [UPMC.com/HVIReferral](https://www.upmc.com/HVIReferral).

Meet the Team



A.J. Conrad Smith, MD
*Medical Director,
Center for Heart
Valve Disease*



Ibrahim Sultan, MD
*Surgical Director,
Center for Heart
Valve Disease*

Interventional Cardiologists:



Jeffrey Fowler, DO



Dustin Kliner, MD



Saurabh Sanon, MD



Catalin Toma, MD

Adult Cardiac Surgeons:



Johannes Bonatti, MD



Danny Chu, MD



Forozan Navid, MD



David Kaczorowski, MD



**Derek Serna-Gallegos,
MD**



David West, MD



Pyongsoo Yoon, MD

Advanced Practice Providers:



**Liz Christensen, MSN,
CRNP**



**Kathryn Fatigante,
MPAS, PA-C**



**Lisa Henry, DNP,
CRNP, FACC**

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