

OHSU KNIGHT CARDIOVASCULAR INSTITUTE

A guide to minimally invasive valve surgery

A word from the Chief of Cardiothoracic Surgery



Many providers have seen an increase in the number of patients asking about minimally invasive heart valve procedures.

While the idea of avoiding standard open heart surgery is certainly appealing, minimally invasive surgery is just one of many options. Since there are so many factors to be considered, we have developed this brief guide regarding minimally invasive heart valve surgery at OHSU.

For patients with advanced or complicated heart valve disease, our complex heart valve clinic provides care through a multidisciplinary team of cardiac surgeons, cardiologists and advanced heart imaging specialists. Having the relevant specialties all in one place allows the team to formulate a patient's treatment recommendation within a single visit.

If you have questions or would like to consult with our team, please feel free to call us at **800 245-6478**.

Sincerely,

Howard Song, M.D., Ph.D.

Advantages of minimally invasive valve surgery

- As effective and safe as traditional valve surgery
- Shorter length of stay
- Reduced surgical trauma
- Increased patient comfort
- Smaller incisions
- Faster recovery and return to activity

Indications for referral

Patients presenting with symptomatic advanced valvular disease that requires either repair or replacement, including:

- Aortic insufficiency and aneurysm-related insufficiency
- Aortic stenosis
- Mitral regurgitation
- Mitral stenosis
- Rheumatic heart disease

Follow-up from OHSU

- Letter to you summarizing the multidisciplinary team impressions and treatment plan
- Phone call from the OHSU physician

Minimally invasive valve surgery at OHSU

At the OHSU Knight Cardiovascular Institute, our team uses the latest surgical techniques and emerging technologies to provide a range of minimally invasive procedures, including mitral valve repair or replacement, aortic valve repair or replacement and transcatheter aortic valve replacement (TAVR). We are a referral center for complex valve repairs throughout the region, and have significant experience performing successful valve repairs, even in patients for whom valve repair was previously thought to be not feasible.

www.ohsuknightheart.com

The knowledge of all for the care of **one**.

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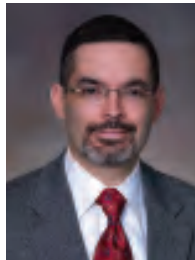
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Our research

We participate in ongoing studies of emerging technology to repair mitral and aortic valves with less invasive surgeries, including interventional procedures. Current trials include interventional techniques to treat mitral regurgitation without surgery and as well as TAVR device registries and trials. Our team can also provide telemedicine consultation to area physicians on heart valve repair or replacement.

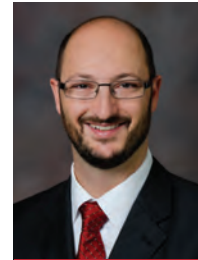
Our heart valve team



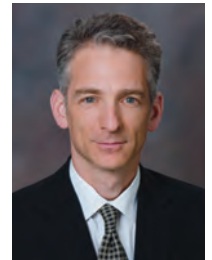
Joaquin E. Cigarroa, M.D.
Interventional
Cardiology



Saurabh Gupta, M.D., F.A.C.C.
Interventional Cardiology



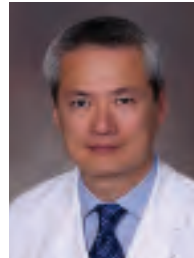
Stephen Heitner, M.D.
Cardiovascular
Imaging



Matt Slater, M.D.
Cardiac Surgery



Howard Song, M.D.
Cardiac Surgery



Kevin Wei, M.D.
Cardiovascular Imaging

To refer a patient or consult with our team, please call OHSU Physician Consult and Referral Services at **503 494-4567** or **800 245-6478**.