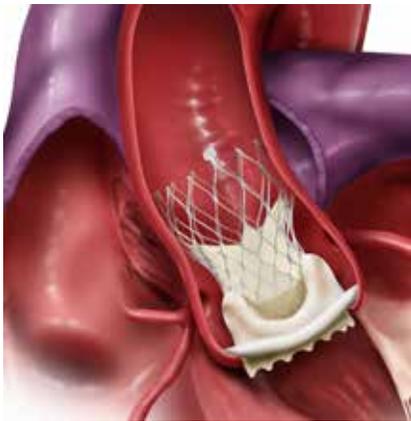


SPRING  
2018

# Valve Talk

## Heart Valve Clinic Performs 600th Transcatheter Heart Valve Procedure!

On April 10, physicians of the Heart Valve Clinic performed their 600th transcatheter heart valve replacement procedure. The first TAVR procedure in Central Texas was performed six years ago at Heart Hospital of Austin, shortly after the technology was approved by the FDA in November 2011. Case volume for this revolutionary therapy has grown year-over-year resulting in a clinical center of excellence that continues to increase its service offerings and achieve excellent patient outcomes.



Prosthetic valve-in-valve technology



Deployment of a balloon expandable valve

Since 2011, the Heart Valve Clinic has grown its medical staff by 50 percent to meet the needs of Central Texas. Initially offering an aortic valve therapy (TAVR), the Heart Valve Clinic now offers additional transcatheter and minimally invasive surgical therapies

*...continued*

for the pulmonic and mitral valves. Device technologies have improved providing our medical team with repositionable valves and the ability to implant a prosthetic valve within another. Additionally, anesthetic protocols have evolved from the use of general anesthesia to local anesthesia with moderate sedation (when clinically appropriate) which often results in a faster recovery period as patients can ambulate much sooner. The Heart Valve Clinic's growth and programmatic enhancements provide patients with access to the latest commercial and trial therapies.

## New Clinical Trial Investigates Minimally Invasive Potential Treatment Option for Patients with Mitral Valve Regurgitation

Mitral valve regurgitation is a heart condition that affects an estimated 4 million people in the United States. Because the mitral valve is a complex structure, there are limited treatment options available for patients that may help correct their mitral valve regurgitation. As symptoms become severe, it can be life threatening.

Now, Heart Hospital of Austin is one of the first hospitals in the United States to investigate the Medtronic Intrepid™ transcatheter mitral valve replacement (TMVR) system, a minimally invasive potential alternative to conventional open-heart mitral valve surgery. Through the APOLLO Trial, Heart Hospital of Austin will study the Intrepid TMVR system in patients who have severe symptomatic mitral regurgitation, and are either a candidate for, or ineligible for, conventional mitral valve surgery.

If you have patients diagnosed with mitral valve regurgitation or have symptoms that may be consistent with the condition that require treatment, please call (512) 459-8753 for more information on the APOLLO Trial. The co-principal investigators for the trial are Faraz Kerendi, MD and Juhana Karha, MD.



# National Recognition for Quality



On Feb. 27, 2018, Heart Hospital of Austin – including St. David’s Medical Center and St. David’s Georgetown Hospital—received the Healthgrades 2018 America’s 50 Best Hospitals Award.™ The recognition distinguishes these facilities among the top one percent of more than 4,500 hospitals assessed nationwide for their consistent, year-over-year superior clinical performance as measured by Healthgrades, the leading online resource for comprehensive information about physicians and hospitals. These St. David’s HealthCare facilities were recognized for clinical excellence based on an analysis of risk-adjusted mortality and

complication rates for common procedures and conditions. Patients treated within America’s 50 Best Hospitals experience fewer complications, lower mortality rates and had better outcomes. In fact, from 2014 through 2016, if all other hospitals, as a group, had performed at the level of America’s 50 Best Hospitals Award recipients across these 19 procedures and conditions, 179,464 lives could potentially have been saved.\*

The 50 recipients of the America’s 50 Best Hospitals Award are distinguished for overall clinical excellence across a broad spectrum of care. During the 2018 study period (2014-2016), these hospitals showed superior performance in clinical outcomes for patients in the Medicare population across at least 21 of 32 most common inpatient conditions and procedures, as measured by objective performance data (risk-adjusted mortality and in-hospital complications).

\*Statistics are based on Healthgrades analysis of MedPAR data for years 2014 through 2016 and represent 3-year estimates for Medicare patients only.

## · KNOW THE FACTS ·

### Transcatheter Aortic Valve Replacement

**601**

Transcatheter  
Heart Valve Implants  
(aortic and mitral valves)

**6+**

years of providing TAVR  
therapy for patients

**93**

Transcatheter  
MitraClip Implants

**80%**

of patients directly  
discharged to home



Average age  
of patients: **82**



Now Enrolling Patients  
in the APOLLO Trial for  
Transcatheter Mitral  
Valve Replacement

# Physician Spotlight



**Brannon R. Hyde, M.D., F.A.C.S.** is originally from Austin, Texas and received his medical degree from The University of Texas Medical Branch in Galveston. Dr. Hyde completed his general surgery residency and cardiothoracic surgery fellowship at The University of Kentucky in Lexington, Kentucky. He has practiced with Cardiothoracic and Vascular Surgeons since 2012.

Dr. Hyde is board-certified by the American Board of Surgery as well as the American Board of Thoracic Surgery and specializes in cardiothoracic surgery for adult valvular, coronary, and aortic disease. He has a special interest in valve sparing aortic root replacement, aortic aneurysm and dissection repair with new off-pump and aortic stenting techniques, mitral valve repair, hybrid minimally invasive revascularization, and minimally invasive surgical treatment of atrial fibrillation.

He is an active member in the Society of Thoracic Surgeons as well as a Fellow of the American College of Surgeons. Dr. Hyde has also presented and published many peer-reviewed articles as well as book chapters in the field of cardiothoracic surgery. In addition, he has been named by his peers to the *Super Doctors® Rising Stars* 2013 and 2014 list.



## Heart Valve Clinic at HEART HOSPITAL of AUSTIN®

A campus of St. David's Medical Center



**Stephen Dewan, M.D.**  
Cardiothoracic Surgeon



**Mark Felger, M.D.**  
Cardiothoracic Surgeon



**Brannon R. Hyde, M.D.**  
Cardiothoracic Surgeon



**Juhana Karha, M.D.**  
Interventional Cardiologist



**Faraz Kerendi, M.D.**  
Cardiothoracic Surgeon



**Frank Zidar, M.D.**  
Interventional Cardiologist

We are honored to serve as an extension of your care. If you have patients that suffer from valvular disease, please contact our referral specialist at **512.407.VALV**.

