

Valvular Disease Program

Overview

The Valvular Heart Disease Program, part of Froedtert & The Medical College of Wisconsin's Heart and Vascular Center, is the only program in the state of Wisconsin dedicated to evaluating and managing the complete range of heart valve diseases. An emphasis on patient education and a commitment to understanding patient preferences guide the Valve Disease Program physicians in developing individualized recommendations.

Other important features of the program include:

- Prompt access for referred patients through the Froedtert & The Medical College Access Center. Our team works closely with referring physicians to coordinate consultation, treatment and follow-up.
- Comprehensive care by an interdisciplinary team of board-certified, fellowship-trained cardiologists, cardiothoracic surgeons, vascular and interventional radiologists and other specialists, such as cardiac anesthesiologists, imaging experts and a dedicated valvular disease nurse practitioner.
- The latest imaging technology, including an echocardiography laboratory accredited by the Intersocietal Commission for the Accreditation of Echocardiography Laboratories. The diagnostic capabilities of the program include transthoracic echocardiography (TTE), transesophageal echocardiography (TEE), intracardiac echocardiography (ICE), 3-D echocardiography, cardiac MRI, cardiac catheterization, treadmill and supine bicycle echo and Doppler exams.
- Advanced surgical options for valve repair and replacement. Procedures on the mitral, aortic and tricuspid valves can be done using traditional or minimally invasive approaches, including robotic-assisted surgery using the da Vinci® Robotic Surgery System.
- A weekly interdisciplinary Valve Conference, where specialists review and discuss potential options for managing individual patients.
- Clinical research trials. Medical College of Wisconsin valvular disease physicians participate in significant research to find new and more effective treatments for valvular disease.

Treatments provided for:

- Aortic Valve Regurgitation
- Aortic Valve Stenosis
- Mitral Valve Regurgitation
- Mitral Valve Stenosis
- Mitral Valve Prolapse
- Tricuspid Valve Regurgitation
- Pulmonary Valve Disease
- Bicuspid Aortic Valve
- Endocarditis
- Prosthetic valve dysfunction

Program Statistics

- 68% of all single-valve procedures are done through a minimally invasive approach; including isolated aortic valve and isolated mitral valve procedures.
- For mitral valve procedures, 71% are repairs and only 29% are replaced. Mitral repairs and replacements are done through minimally invasive incisions.
- Valve surgery survival rates consistently higher than national average (STS)

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Valvular Disease Program Staff

Medical College of Wisconsin physicians

Cardiology

James Kleczka, MD
Ronald Siegel, MD
Timothy Woods, MD, FACC

Cardiac Surgery

R. Eric Lilly, MD, FACC
Saqib Masroor, MD, MHS, FACC
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Anesthesiology

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Staff

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Kathryn Peters
Administrative Assistant

Nurse Practitioner

Dedicated nurse practitioner

Contact Us

To refer a patient or receive more information about the Valvular Disease Program, please call 414-805-3666 or 800-272-3666. To consult with one of our physician specialists, call 414-805-4700 or 877-804-4700.

You may also learn more about our physicians and programs at froedtert.com.