

Ventricular Assist Devices at Rush

Cardiologists at Rush continue to test the next generation of FDA-approved ventricular assist devices (VADs) in order to deliver the best treatment opportunities to heart failure patients. VADs can be used by advanced heart failure patients who are waiting for a donor heart to become available. It is also a permanent treatment option for patients in the advanced stages of heart failure who are not eligible for heart transplantation.

Candidates for VADs include patients who have cardiac disease resulting in significant limitation of physical activity or an inability to carry on any physical activity without discomfort.

VADs are not an appropriate option for some patients with heart failure, including those with irreversible kidney failure, liver disease, lung disease or blood clotting disorders.

Types of VADs

Left Ventricular Assist Device (LVAD)

An LVAD helps the left ventricle pump blood to the aorta and can serve as a bridge to heart transplant while the patient waits for a donor.

Right Ventricular Assist Device (RVAD)

An RVAD helps the right ventricle pump blood to the pulmonary artery and is typically used only for temporary support after surgery until the heart regains its strength.

Biventricular Assist Device (BiVAD)

Using an LVAD and RVAD at the same time, BiVAD supports both of the heart's pumping chambers in cases where neither chamber works well enough to meet the patient's needs.



**To learn more
about ventricular
assist devices at
Rush, please call
(312) 942-5020**

Location

Rush University Medical Center

Professional Building
1725 W. Harrison St.
Suite 1156
Chicago, IL 60612

Heart Failure Team

Advanced Heart Failure and Transplant Cardiologists



Ambar A. Andrade, MD



Karolina K. Marinescu, MD



William Cotts, MD
Medical Director for
Advanced Heart Failure



Christopher Sciamanna, DO

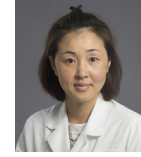


Anjali A. Joshi, MD



Tisha Marie B. Suboc, MD

Advanced Practice Providers



Kazuko Abe, PA-C



Monique A. Colbert, NP



Sevina Taneja, PA-C

Cardiac Surgeons



Philip J. Alexander, MD



David R. Stern, MD



**Keith D. Bowersox, MD,
PhD**



Henry J. Sullivan, MD



Chadrick A. Cross, MD



Antone J. Tatoes, MD
Surgical Director, Structural Heart
Disease Program
Chief, Adult Cardiac Surgery



Patroklos S. Pappas, MD

VAD Coordinator



Kerry Shanklin, NP

MCAD Manager



Melissa Manzuk, PA-C