



ADVANCED HEART FAILURE THERAPY

EXPERTS IN TREATING AND MANAGING HEART FAILURE

The Heart Failure Program at the Michigan Medicine Frankel Cardiovascular Center focuses on the complex management of advanced heart failure, circulatory support and cardiac transplantation.

Our team of physicians, nurses, pharmacists, social workers and advanced practice providers has extensive experience in the treatment of patients with acute and chronic heart failure. For patients managed outside the hospital, this experienced team monitors, supports and optimizes the care of patients with heart failure and complex medical illness.

Our dedicated heart failure-trained nurses provide disease-specific education and telemanagement services to reduce the likelihood of hospital admission. Our team is experienced in the evaluation of patients with advanced heart failure and is adept at identifying patients whose care is appropriately addressed with advanced therapies such as heart transplantation and mechanical circulatory support.

We also provide expert management of patients with a variety of heart muscle conditions, including hereditary cardiomyopathy, valvular cardiomyopathy, myocarditis, cardiac sarcoidosis, muscular dystrophy and infiltrative heart disease.

OTHER CRITICAL SERVICES

- **VAD Program.** This program is one of only a few world-wide with access to many investigational and FDA-approved ventricular assist devices (VADs). These include the HeartMate II® and HeartWare HVAD® left ventricular assist devices and SynCardia Total Artificial Heart. All provide circulatory support for patients with advanced heart failure or cardiogenic shock.

- **HFpEF Clinic.** Specialists in the Frankel CVC Heart Failure with Preserved Ejection Fraction (HFpEF) Clinic evaluate a patient's phenotype using data from history, physical exam, comorbidities, echocardiography, right heart catheterization, biomarkers and other laboratory data. This allows us to predict which therapies are most likely to benefit a patient with HFpEF. We also lead a number of HFpEF-related research initiatives and participate in a broad range of clinical trials.

- **Extracorporeal Life Support (ECLS).** U-M is the world leader in ECLS, which was pioneered at the University. Our team has the most extracorporeal membrane oxygenation (ECMO) experience in the world and is capable of instituting ECMO within minutes or, under special circumstances, traveling to referring institutions to initiate ECMO for a safer transport to our center.

FOR PATIENT REFERRALS 24 HOURS A DAY, CALL M-LINE AT 800-962-3555.

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OTHER CRITICAL SERVICES (continued)

• **Cardiac Transplant Program.** The Frankel CVC is one of the leading cardiac transplant centers in Michigan, performing an average of 27 adult cardiac transplants each year.

Our transplant team includes:

- Adult and pediatric cardiac transplant surgeons
- Heart failure and transplant cardiologists with advanced training in transplantation
- Advanced circulatory support
- Cardiac critical care
- Nutritionists
- Social workers
- Pharmacists

Our team works closely with faculty who specialize in congenital heart disease, inherited cardiomyopathies, transplant infectious diseases and women's health to provide each patient with seamless, comprehensive care.

We are also affiliated with MidMichigan Health. Headquartered in Midland, MidMichigan Health operates hospitals in Midland, Alma, Alpena and Gladwin, and outpatient locations throughout the center of the state.

MEET OUR TEAM

ADVANCED HEART FAILURE PHYSICIANS

Keith D. Aaronson, M.D.
Abbas Bitar, M.D.
Monica M. Colvin, M.D.
David B. Dyke, M.D.
Daniel R. Goldstein, M.D.
Reema Hasan, M.D.
Scott L. Hummel, M.D.
Todd M. Koelling, M.D.
Matthew C. Konerman, M.D.
Taylor A. Lebeis, M.D.
John M. Nicklas, M.D.
Maryse Palardy, M.D.
Supriya Shore, M.D.
Marty C.Y. Tam, M.D.
Audrey H. Wu, M.D.

VAD AND HEART TRANSPLANT SURGEONS

Francis D. Pagani, M.D., Ph.D.
Ashraf Abou El Ela, M.D.
Jonathan W. Haft, M.D.
Paul Tang, M.B., B.S.

OUR CLINIC LOCATIONS

- Frankel Cardiovascular Center (Ann Arbor)
- Northville Health Center
- Brighton Center for Specialty Care
- Briarwood (Ann Arbor)



PHYSICIAN LIAISON, ERIKA LASZLO

For more information about how we care for patients with advanced heart failure, or any other services offered at the Frankel Cardiovascular Center, please contact Erika Laszlo at ellaszlo@med.umich.edu or via M-LINE at 800-962-3555.