**UNIQUE TREATMENTS**

**UF Health Heart & Vascular Hospital**

The UF Health Heart & Vascular Hospital is an exceptional facility that matches the world-class care provided to heart failure, VAD and heart transplant patients. It supports the future of surgery with minimally invasive approaches, encourages collaboration among care teams and provides patients and their families with a calm and comfortable space for healing.

**Highlights Include:**
- Eight dedicated heart and vascular OR suites with the latest design.

**OR Highlights**
- Three hybrid cardiac and vascular ORs.
- Three general cardiac ORs and two general vascular ORs.
- 72 ICU rooms, equipped with patient lifts, bedside dialysis and surgical procedure lights to lessen the need to move patients.
- Two cardiac cath labs, three electrophysiology, or EP, labs and one transesophageal echocardiogram, or TEE, and cardioversion procedure room.
- A heart station with four vascular rooms, six echocardiography rooms, two TEE rooms, three treadmill rooms and one EKG/Holter room.
- 48 private inpatient rooms with accommodations for family.
- 20 heart and vascular exam rooms conveniently located with centralized services.
- The outpatient physician practice includes shared collaboration and charting space to allow our team of physicians and surgeons to work more closely together and consult on patients more efficiently.
At UF Health, we are very proud to be at the forefront of heart failure and transplant science. For more than 30 years we have pioneered therapies and technologies with a series of ‘First in Florida’ achievements and are more excited than ever as we prepare to take our expertise forward. We offer a patient-focused, collaborative team approach designed to help those struggling with heart failure feel better and live longer.

How do we plan to achieve this goal?

We’re reaching our objective by offering a variety of therapeutics, including stem cell therapy, transplantation and ventricular assist devices. Our multidisciplinary team brings extensive expertise and compassionate care to each case, treating every individual like family. This is our goal when it comes to our patients and their loved ones. As we strive to consistently live up to our mission, we ask you to join us to help move medicine forward.

UF Health’s Milestones
in Cardiovascular Medicine and Cardiovascular Surgery

- 1958: Performed Florida’s first cardiac catheterization
- 1959: Performed Florida’s first open-heart surgery
- 1964: Implant Florida’s first rechargeable pacemaker
- 1965: Opened nation’s first computerized cardiac catheterization lab, equipped to treat adults and children
- 1985: Performed Florida’s first pediatric heart transplant
- 1986: Implant Florida’s first artificial heart
- 1987: Performed Florida’s first radiofrequency catheter ablation for atrial fibrillation
- 1989: Implant Florida’s first MicroMed DeBakey ventricular assist device
- 1999: Implant Florida’s first mechanical Berlin Heart ventricular assist device in a pediatric patient awaiting transplantation
- 2001: Performed first radiofrequency catheter ablation for atrial fibrillation
- 2004: Performed first heart transplant following Berlin device support
- 2006: Performed first procedure using a new cryoballoon catheter system
- 2007: Performed first hardware explant of a patient with a supplemented Berlin Heart
- 2008: Implant Florida’s first pediatric heart transplant
- 2009: Performed first cryoablation of accessory pathways on a patient with atrial fibrillation
- 2010: Performed first transcatheter aortic valve replacements (TAVR)
- 2011: Performed first transcatheter aortic valve replacement for aortic valve disease
- 2012: First program in Florida to have the Syncardia Total Artificial Heart® implanted in a 16-year-old patient
- 2013: First program in Florida to have the Syncardia Total Artificial Heart® implanted in a 16-year-old patient
- 2014: Designated a Blue Distinction Center of Excellence by Florida Blue
- 2015: Ventricular assist device program for disease-specific care recertified for the fourth consecutive time by The Joint Commission
- 2016: Delivered world’s first combined heart and bone marrow stem cell therapy
- 2018: Implant the first pump upgrade from HM2 to HM3 in Florida
- 2019: Delivered world’s first combined heart and bone marrow stem cell therapy

Stem Cell Therapy

UF Health is on the forefront of stem cell therapy research. While other research has focused on the effectiveness of either heart or bone marrow stem cells, UF Health is the first in the world to combine these two cell types together in treating patients. Our clinical trial is testing whether heart and bone marrow stem cells will be more effective for patient treatment together than individually. The cardiac stem cells are meant to eventually regenerate heart muscle, while the bone marrow mesenchymal stem cells have the ability to generate blood vessels and supportive tissue for heart cells. The ultimate goal is to learn if we can improve heart function as well as keep patients out of the hospital.

The UF Health Difference

At UF Health, we pride ourselves on offering world-class care to our patients, from all over. Our heart and vascular care teams are dedicated to offering leading-edge technologies, while tailoring care to each individual patient.

We are proud to share our quality metrics are higher than INTERMACS*. *Interagency Registry for Mechanically Assisted Circulatory Support

Statistics and SIR data

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Our comprehensive program brings together an expert team of cardiologists, cardiovascular surgeons and program coordinators, all working together to improve the lives of patients with heart failure.

**Cardiology**

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  - Associate Professor of Medicine
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- **Juan M. Aranda Jr., MD, FACC**
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- **Alex Parker, MD**
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- **Juan Vilaro, MD**
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**Cardiovascular Surgery**

- **George Arnaoutakis, MD**
  - Assistant Professor of Surgery
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- **Thomas M. Beaver, MD, MPH**
  - Surgical Director, Mechanical Circulatory Support Program and Heart Transplant
  - Chief, Thoracic and Cardiovascular Surgery
  - Professor of Surgery
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- **Mark Bleiweis, MD**
  - Professor and Chief
  - Congenital Cardiac Surgery
  - Cell: 912.284.3401

- **Eric Jeng, MD**
  - Assistant Professor of Surgery
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**Dedicated Staff**

Our multidisciplinary team is made up of advanced practice registered nurses, transplant assistants, registered dietitians and registered nurses, transplant pharmacists and social workers.

To send a patient: Office: 352.265.0751 | Fax: 352.265.0556
To send a patient for a heart failure, VAD or heart transplant evaluation or for more information, please visit UFHealth.org/heart or call 352.265.0751.