



THE JOHN & REGINA HELDRICH CARDIOVASCULAR CENTER at Robert Wood Johnson University Hospital

As one of the nation's top cardiac and vascular treatment centers and the principal teaching hospital for Rutgers Robert Wood Johnson Medical School, Robert Wood Johnson University Hospital (RWJ) combines state-of-the-art technology with an expert team of nationally known cardiac and vascular specialists skilled in all aspects of cardiovascular care.



From transplant to minimally invasive procedures, RWJ offers the most advanced options for our physicians and patients in a number of areas:

INTERVENTIONAL CARDIOLOGY

The largest diagnostic, angioplasty, electrophysiology (EP) and peripheral laboratory in the state featuring high-quality and technologically advanced systems. Our physicians perform approximately 12,000 procedures annually with excellent outcomes.

The RWJ facility consists of five adult cath labs, three adult EP labs and one lab in our children's hospital.

Home to the Stereotaxis Magnetic Navigation System, our EP doctors performed the most atrial fibrillation ablation procedures nationally to treat advanced heart failure and arrhythmias.

RWJ is one of the few hospitals in New Jersey performing 3D transesophageal echocardiography to diagnose aortic and mitral valve disease.

Our cath lab is a member of the D2B Alliance, actively pursuing and exceeding measures to consistently make 90-minute door-to-balloon times.

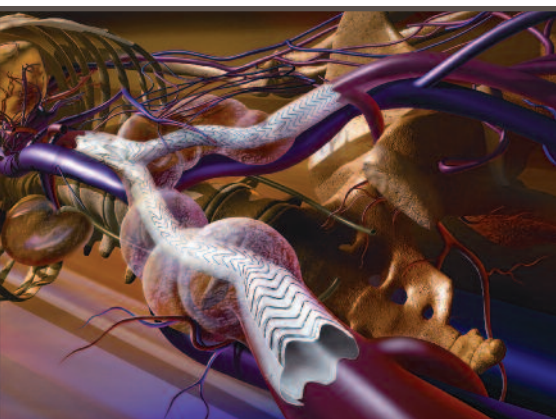
RWJ is the only New Jersey hospital using optical coherence tomography as the real-time imaging system to view the inside of coronary arteries and deployed stents.

RWJ offers intravascular therapeutic hypothermia, dubbed 'code chill,' for the treatment of patients resuscitated from out-of-hospital cardiac arrest.

VASCULAR SURGERY

RWJ is a major referral center in the state for the emergent repair of thoracic aortic aneurysms.

In addition to the minimally invasive options offered, the vascular surgery program at RWJ also offers standard interventions such as percutaneous transluminal angioplasty and stenting.



NURSING

- RWJ nurses recently received their 4th Magnet designation for nursing excellence.
- The cardiothoracic intensive care nurses were recently given the first gold Beacon Award for improved patient outcomes in the area of heart care.
- One of six hospitals nationwide honored with the Nursing Quality Indicator Award for Outstanding Nursing Quality by the American Nurses Association.

www.rwjuh.edu/heart

(more on reverse)



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MULTIDISCIPLINARY PROGRAMS

The joint Peripheral/Endovascular Program focuses on endovascular treatment of peripheral vascular disease, carotid artery disease and renal artery stenosis, with the capacity to convert to surgical revascularization when necessary.

RWJ is one of a select group of New Jersey hospitals to offer Transcatheter Aortic Valve Replacement (TAVR) for the treatment of aortic stenosis. TAVR allows a diseased native heart valve to be replaced without traditional open-heart surgery.

RWJ is one of the few in the state to offer a hybrid operating room, equipped for a smooth transition between endovascular and surgical procedures.

LIMB PRESERVATION

RWJ Limb Preservation Program offers a multi-disciplinary approach to the treatment of wounds of the foot, ankle and leg all with the goal of preserving the lower extremities.

HEART TRANSPLANT

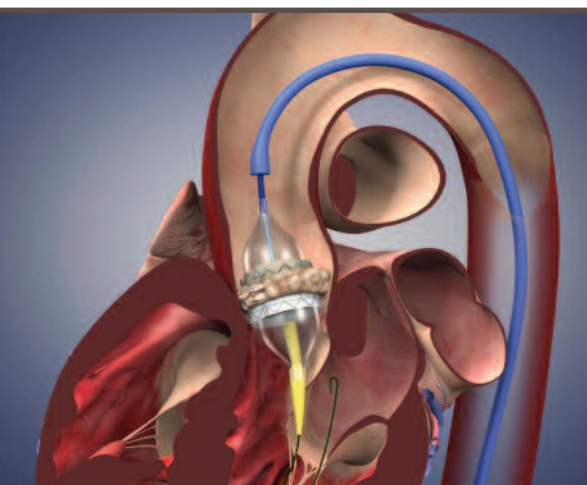
RWJ is one of only two hospitals in the state of New Jersey certified to perform heart transplants. The one year survival is 97% which exceeds expectations based on national experience. (srtr.org 7/11 report)

RWJ offers a Ventricular Assist Device (VAD) Program as a bridge to transplant and is also Joint Commission certified to offer VAD as destination therapy.

MINIMALLY INVASIVE SURGERY

RWJ offers minimally invasive robotic surgery for mitral valve repair and replacement.

The Vascular Surgery Program at RWJ offers patients the latest endovascular interventions including laser arthectomy and cryoballoon angioplasty.



HEART SURGERY

RWJ performs more than 1,000 cardiothoracic surgical procedures per year with excellent outcomes.

Board-certified cardiac anesthesiologists provide management and specialty care for all cardiac surgery cases, including robotic-assisted, minimally invasive, ventricular assist device and heart transplantation.

RWJ was the first hospital in the nation to implant the AbiCor self-contained artificial heart since the device received FDA approval in 2006. RWJ is one of only three sites in the nation approved to offer this groundbreaking technology.