



The spacious, state-of-the-art Endovascular Suite in the Center is the only one of its kind in the region. The Center provides advanced technologies that contribute to optimal endovascular outcomes.



## Hallmark Health's Cardiac & Endovascular Center, the regional leader in advanced endovascular care

**When it comes to advanced and complex endovascular surgery you no longer have to travel into Boston. Hallmark Health's Cardiac & Endovascular Center located at Melrose-Wakefield Hospital has succeeded in providing the finest, specialized care available for endovascular disorders.**

**THE STATE-OF-THE-ART** Center was established to integrate the various disciplines that provide cardiac and vascular care. Our interventional radiologists and vascular surgeons work in a collaborative way so patients benefit from the best of each specialty's clinical expertise. This is Hallmark Health's commitment to high quality and comprehensive patient care in a community setting.

Hallmark Health physicians have been leaders in introducing advanced vascular treatment, the latest healing strategies and surgical techniques to this region. Vascular disease can range from life threatening abdominal aortic aneurysms to circulatory problems caused by blockages of arteries and veins that may lead to leg pain. Endovascular (inside blood vessel) procedures correct these problems and are performed in the multi-million dollar Center, the only one of its kind in the region.

An elite team of highly skilled surgeons and interventional radiologists works together using leading-edge technologies to make tiny incisions to reach and repair bulging or clogged arteries or veins. To reinforce a weak spot in an artery that may be in danger of rupturing or clogging, surgeons insert thin tubes, or catheters, that carry a stent through blood vessels to the problem area. The stent is then placed to open-up, re-align and strengthen the artery as well as increase blood flow.

In the majority of cases these approaches allow patients to leave the hospital sooner and recover more quickly, with less pain, discomfort and complications. Since the incisions are smaller and the trauma to internal organs is minimal, patients frequently return to work quicker.

Wayne Wivell, MD, Associate Chief of Radiology, said, "Unlike big-name teaching hospitals where patients are often treated by medical students

and fellows, patients receiving treatment at the Center are only treated by vascular surgeons and interventional radiologists who have extensive experience and expertise in their medical specialties.”

He added that the centralized layout of the Center leads to continuity of care by dedicated and highly skilled nurses and technical staff for an efficient, seamless experience for the patients and their family.

Michael Naylor, MD, a vascular surgeon who specializes in traditional vascular and endovascular surgery, performs endovascular repair and stent placement. He stated that endovascular techniques have nearly eliminated the need for open vascular surgery in many cases since these less invasive methods usually offer patients better results with fewer risks.

Dr. Naylor said the Center is the best center of any hospital in the area, equal to what you might find in Boston. “The facilities are first-rate, the equipment is state-of-the-art and the staff is second to none. My patients love it here.”

Michael Tameo, MD, recently joined the Hallmark Health medical staff. He performs a number of endovascular procedures including endovascular repair of abdominal aortic aneurysms (EVAR) as do other surgeons who use the Center. Repair of an enlarged or bulging aorta in the abdomen used to be a very complicated and involved operation. Now in most cases it is an overnight procedure with patients returning back to their normal life style in a matter of weeks.

Dr. Tameo said he particularly likes the procedure rooms in the Center because they are specifically equipped for these procedures.

“Most other facilities have to roll in the imaging equipment. In the Center the equipment is always there, dedicated to endovascular procedures. They show superior images that contribute to better results. Plus, the rooms offer a spacious working environment for the surgical team.”

The Center also specializes in performing endovascular gynecological procedures that are easier and less invasive than ever for women. Dr. Wivell is one of the interventional radiologists who treats symptomatic uterine fibroids by performing uterine fibroid embolization (UFE).

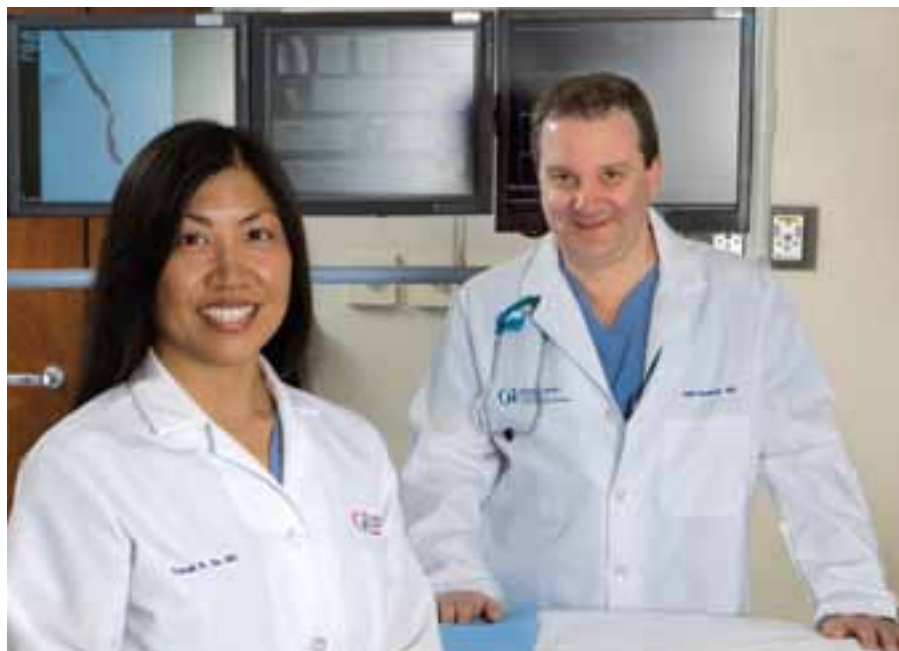
Up to 50 percent of mid-age women have fibroids that can lead to heavy menstrual bleeding, painful periods, pelvic pressure, frequent urination and lower back pain. In this minimally invasive procedure, an interventional radiologist maps the blood supply to the uterus and fibroid, inserts a catheter through a small incision and injects small particles that block the blood supply to the fibroids, effectively killing them. Nearly 90 percent of women who have had this procedure report significant relief of their symptoms.

“For a woman with symptomatic fibroids, UFE may be a viable alternative to hysterectomy,” explained Dr. Wivell. “With UFE, women are typically hospitalized for one night and often are able to return to work within a week.” **H**

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**i** For more information

For more information on the Cardiac & Endovascular Center, please call (781) 979-3999 or visit [www.hallmarkhealth.org](http://www.hallmarkhealth.org).



Coralli, So, MD, (l), and Neil Denbow, MD, who specialize in interventional radiology also perform endovascular procedures at the Center.



Deirdre O'Connell

Deirdre O'Connell, of Malden, is a Vice President at BlackRock, Inc., a global financial services firm in Boston. She was diagnosed with uterine fibroids, which are noncancerous growths that develop within the walls of the uterus, by her gynecologist, Martha Krikeles, MD. Dr. Krikeles referred her to Wayne Wivell, MD. These growths can cause heavy menstrual bleeding and cramping, increased urinary frequency and severe lower back pain. Deirdre met with Dr. Wivell to explore her therapeutic options including uterine fibroid embolization.

*“I can't say enough good things about Dr. Wivell and his team.”*

An MRI showed precise detail of the tumors and indicated that minimally invasive UFE was an option. Deirdre went to Melrose-Wakefield Hospital early in the morning on the day of the procedure and returned home the following night. After a week of recovery she returned to her demanding job in finance.

“I can't say enough good things about Dr. Wivell and his team,” Deirdre stated. “They provided a lot of educational information which gave me the basis on which to make an informed decision about the procedure. They helped to manage my expectations and took the time to answer any questions I had. The nursing staff was outstanding as well. The procedure went as planned.”

“The improvements were almost immediate, and I am glad it was all taken care of,” Deirdre added.