

# UPSTATE

UNIVERSITY HOSPITAL

SYRACUSE, NEW YORK

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UPSTATE'S NEW HEART &  
VASCULAR CENTER OFFERS UNIQUE-  
TO-CENTRAL NEW YORK DIAGNOSTIC  
AND TREATMENT CAPABILITIES.

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HEART & VASCULAR CENTER



Upstate's Vascular Surgery team, from left: M. Asad Khan MD, RVT, assistant professor of surgery; Michael J. Costanza MD, associate professor of surgery; Vivian Gahtan MD, chief, section of Vascular Surgery and Endovascular Services; and Kwami S. Amankwah, assistant professor of surgery

## HEART & VASCULAR CENTER OPENS

**T**he Upstate Heart and Vascular Center (HVC) opened in January 2011. The 18,500-square-foot center is located on the renovated sixth floor of Upstate University Hospital in Syracuse.

The center, which has a staff of 30, offers invasive and non-invasive cardiac diagnostic testing in one space with integrated data management systems for maximum efficiency.

An endovascular imaging suite accommodates peripheral\* and hybrid\*\* vascular and cardiac

\* procedures on arteries that lead from the heart to other organs  
\*\* a combination of invasive and non-invasive procedures



Upstate is the only hospital in Central New York offering the new Stereotaxis magnetic navigation system, pictured above. The system is used to treat abnormal heart rhythms.

Luna Bhatta MD, assistant professor of medicine, (left) is director of the Stereotaxis program and of Electrophysiology.



The new vascular hybrid suite, above, is one of three diagnostic labs in the new Upstate Heart and Vascular Center.

procedures; a digital-based cardiac catheterization lab; a new Stereotaxis magnetic navigation system; and expanded echocardiography capabilities that offer 3D and 4D imaging.

Cardiac computed tomography and magnetic resonance imaging capabilities are also expanded in the new center.

The Center features an 8-bed recovery area and family and patient education and consultation centers and waiting rooms. ■



Chantel Henry RT(R), radiology, with James Fitzgerald RN and James Glowacki RT (R), cardiac catheterization lab, in the control room.

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HEART & VASCULAR CENTER



Members of Upstate's Electrophysiology Lab team, from left: Jen Lagoy RT(R); Amy Tetrault RN, supervisor; Dee Geb RN; and Lynne Costello RN.



Ann Clancy PA-C, NP-C of the cardiac catheterization lab, at the nurses' station of the new Upstate Heart and Vascular Center.

## Upstate Heart & Vascular Center Patient Amenities

- Eight outpatient rooms for prep and recovery
- One private room for obese/ bariatric patients
- Patient/family lounge
- Private consultation/conference center



## Key Member of Open Heart Surgery Team Recognized

Upstate University Hospital's cardiac surgeon Gregory Fink MD had one of the lowest cardiac mortality rates in the state for open heart surgery between 2006 and 2008, according to a recently released report from the New York State Department of Health. Fink, Upstate's chief of cardiac surgery and an associate professor of surgery, was one of only five heart surgeons in New York with a statistically lower-than-average mortality rate. ■



## QUALITY AWARD FOR DIABETES CARE AT UPSTATE

Ten members of Upstate Medical University's Joslin Diabetes Center medical staff have been recognized by the National Committee for Quality Assurance for excellence in the care and treatment of patients with diabetes.

The nine physicians and nurse practitioner honored participated in the statewide Diabetes Campaign Collaborative, a joint initiative of the Healthcare Association of New York State and the New York State Health Foundation. The goal is to reverse the diabetes epidemic in New York by promoting excellence in clinical care and fostering a comprehensive, coordinated care system for patients with diabetes.

The survey process measured clinical practices and outcomes known to improve the health of patients with diabetes. The survey process is part of the Diabetes Recognition Program established by the National Committee for Quality Assurance and the American Diabetes Association.

"This recognition speaks to our ongoing commitment to quality at Upstate and demonstrates to



Recognized for delivering excellent care: Roberto Izquierdo MD, Lewis Johnson MD, Jennifer Kelly MD, Cathy Bazan FNP, Ruth Weinstock MD, Barbara Mols-Kowalczewski MD, Rachel Hopkins MD, Steven Zygmunt MD, Barbara Feuerstein MD, and Irene Sills MD.

patients and the community the outstanding care Upstate offers in its Joslin Diabetes program," said David Duggan MD, chief quality officer and medical director of Upstate University Hospital.

The Joslin Diabetes Center treats patients from 20 counties in Central New York, and conducts numerous clinical trials. It is located at 3229 East Genesee Street, Syracuse, across from Nottingham High School. ■



Upstate's Hyperbaric Oxygen treatment team. From left, seated: Kim Rouselle RN; Marvin Heyboer III, MD, FACEP, FACCWS, UHM, director; from left, standing: Derek Cooney MD, Maggie Lunderman RN, Kathy Heater RN, Eileen Zimmerman RN, Daniel Olsson DO, Michael Holland MD, Norma Cooney MD, and Peter Mariani MD.

## Upstate's Hospital-based HYPERBARIC OXYGEN THERAPY

**H**yperbaric oxygen therapy – originally used to treat deep-sea divers with “the bends” – is now used to treat a number of other medical conditions (see list at right).

Marvin Heyboer III, MD, FACEP, FACCWS, UHM, medical director of Upstate Hyperbaric Medicine, explains the treatment: “Hyperbaric patients breathe 100 percent oxygen at increased atmospheric pressure. This pressurized, concentrated oxygen enters blood and tissue, resulting in many beneficial effects including promotion of healing in problem wounds and radiation-injured tissues.”

Upstate treats all conditions approved by the Undersea and Hyperbaric Medical Society (UHMS), and the physicians and nurses in the hyperbaric oxygen therapy unit place great emphasis on communication, in this specialty that is not widely available or understood.

“We provide the referring physician with frequent status reports throughout the course of a patient’s treatment,” says Dr. Heyboer. “Our staff answers questions from physicians, patients and family members prior to, during, and after treatment.”

### The Hospital Advantage

Upstate University Hospital has the only hospital-based Hyperbaric Oxygen Therapy unit in Central New York which is available 24-hours-a-day, seven-days-a-week. As a hospital-based unit, the staff has ready access to other skilled health professionals and the resources of the entire hospital.

### Fellowships

The Division of Hyperbaric Medicine has a fellowship training program in Undersea and Hyperbaric Medicine, one of fewer than ten accredited programs in the country. Faculty are involved in the ongoing training of fellows with clinical oversight, didactic lectures, and a monthly journal club.

## Conditions Treated

- Late-effect radiation injury
- Problem wounds (such as non-healing diabetic foot ulcers)
- Carbon monoxide poisoning
- Decompression sickness
- Air gas embolism
- Gas gangrene
- Necrotizing fasciitis
- Compromised flaps and grafts
- Severe crush injury
- Exceptional blood loss anemia (when religious beliefs or an inability to cross-match blood make transfusion impractical)



*Accredited  
with distinction by the*  
**UNDERSEA & HYPERBARIC  
MEDICAL SOCIETY**

### Expert Clinicians

The physicians in Hyperbaric Medicine at Upstate Medical University are nationally recognized experts in the field, and most are board certified in the specialty. They have presented at national meetings and are actively involved in both the national and regional Undersea and Hyperbaric Medicine Society. In addition to many years of practice in the specialty of hyperbaric medicine, their physicians and nurses have experience in emergency and critical care medicine.

Upstate staff members often advise other hyperbaric oxygen therapy centers and are involved in community education activities. ■

### A Patient's Story

Frank, 63, was treated in Upstate's hyperbaric oxygen therapy unit recently.

Twelve years ago, Frank had a cancerous tumor removed from his tongue and subsequent radiation treatments (41) destroyed his teeth. Frank got dentures, which rubbed against his jaw, and eventually caused a hole in his jawbone and a virulent infection. Six weeks of aggressive antibiotic treatment failed to eradicate the infection, and Frank was referred to Upstate University Hospital otolaryngologist Jack Hsu MD, and to the hyperbaric therapy unit.

Frank began a course of 36, hour-and-a-half long treatments during which a nurse monitored him from just outside the clear chamber, and Frank watched movies.

A year after completing his treatment, Frank reports that he is "doing great" and that his doctors say "everything looks good."