

FACT SHEET

SHANDS AT THE UNIVERSITY OF FLORIDA CANCER HOSPITAL

Overview:

The Shands at UF Cancer Hospital is a \$388-million, 500,000-square-foot facility that will house 192 private inpatient beds for a variety of patients, including those receiving diagnostic and therapeutic oncology services. It also will include a Critical Care Center for emergency- and trauma-related services. The cancer hospital will be located across the street from the Shands at UF academic medical center on Southwest Archer Road in Gainesville.

Site preparation and demolition began in April 2006. Construction began in January 2007 and will be completed in fall 2009.

Services:

Inpatient services will include:

Adult medical hematology/oncology (cancer- and blood-related diseases)

Blood and bone marrow transplantation

Adult thoracic surgery, excluding lung transplantation

Adult orthopaedics, including trauma, oncology and other adult services

Adult general, oncology and gastrointestinal surgeries

- Pancreas and biliary surgery
- Colorectal surgery
- Minimally invasive gastroesophageal and bariatric surgery
- Breast, melanoma, sarcoma and endocrine surgery

Adult otolaryngology (cancer only)

Trauma and emergency surgery

Neurosurgical trauma services (Intensive Care Unit /OR component only)

Other medical services and outpatient services will include:

Operating rooms

Intensive Care Unit

Full spectrum of radiological capabilities (e.g. CT, MRI, interventional)

Bone Marrow Transplant Clinic

Critical Care Center (trauma- and emergency-related services)

The cancer hospital complex is designed to be a welcoming, family friendly place. It will offer a healing garden, a Cancer Patient Resource Center, training rooms and a conference center with public space for community health fairs, screenings and educational workshops on health issues such as cancer prevention and treatment.

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The Growing Need for Cancer Care:

- Shands HealthCare is building the hospital in response to increased demand for cancer services.
- One out of every seven adults hospitalized at Shands at UF each year is treated for cancer or cancer-related ailments.
- According to the American Cancer Society, Florida had more than 99,000 new cases of cancer in 2006, making California the only state that had a higher occurrence.
- In North Central Florida alone, there are at least 4,500 new cases of cancer each year among residents.

Other Shands and UF cancer-related initiatives:

UF and Shands have a proven track record of bringing scientific discoveries to our patients. We have a long history of pioneering research in cancer treatment, resulting in new technologies, many of which are now industry standard worldwide. Some of our recent achievements include:

- Stereotactic Radiosurgery: Neurosurgeon Dr. William Friedman, UF College of Medicine chair of neurosurgery, and Radiation Oncologist Frank Bova, UF College of Medicine professor of neurosurgery, founded one of the first radiosurgical programs in the nation more than 20 years ago. In July 2006, they introduced the Trilogy Tx Stereotactic System, which is the newest technology in the treatment and targeting of brain and spinal tumors, AVMs and other brain disorders. With this system, patients are seen in a shorter amount of time and with a more positive outcome rate than ever before. The \$3-million machine is located in the Radiation Oncology Unit of the ground floor at Shands UF.
- Proton Therapy: The UF Proton Therapy Institute team treated the program's first patient in August 2006. The \$125-million facility is located on the Shands Jacksonville campus. It is one of only five proton therapy centers in the country and the only one in the Southeast. Unlike traditional radiation, proton therapy is unique because it penetrates the tumor site with little damage to surrounding tissue. The therapy is particularly beneficial in treating children, and for treating prostate, lung and brain cancer.

National Cancer Institute Accreditation:

UF and Moffitt Cancer Center are working to incorporate UF into Moffitt's National Cancer Institute comprehensive cancer designation, a distinction held by only 39 cancer centers nationwide. An NCI designation would open doors to more funding opportunities, enhancing Shands' and UF's ability to increase patients' access to the latest treatments and to better address the state's growing cancer concerns.

Responsible building practices:

Shands is pursuing Leadership in Energy and Environmental Design (LEED) certification for the cancer hospital project. LEED is the U.S. Green Building Council's rating system that has become the national standard for developing high-performance, sustainable buildings.