



Revolutionary CARE

CELEBRATION HEALTH PIONEERS MINIMALLY INVASIVE SURGERY TECHNIQUE & TRAINING

By Jessica Chapman



Inside and out, one of Central Florida's leading hospitals offers a fresh approach to healthcare and is paving the way for innovative medicine.



PHOTOS COURTESY OF FLORIDA HOSPITAL

Some patients do a double take when they pull up to Florida Hospital Celebration Health. They see the facility's stylized façade and lush landscaping and think they've stumbled upon one of Disney World's numerous resorts. Located just south of Orlando in Celebration, Fla., the hospital prides itself on breaking stereotypes and exceeding expectations.

"We came into existence to be different," says Dr. Gary Onik, a physician who specializes in radiology.

Opened in January 1998, this innovative hospital has services and equipment that aren't available anywhere else in the world. Adventist Health System, the parent company of the Florida Hospital system, has its corporate headquarters in Central



Florida and operates its largest, flagship facility here. All these things factored into the development of Celebration Health and its ground-breaking environment.

"It's a vision to serve the Central Florida community," says Terry Uhran, the hospital's assistant administrator.

From its 60,000-square-foot fitness center and homey private rooms to its unique seaside-themed radiology center and staff of world-renowned specialists, Celebration Health is breaking every mold in medical care.

A major feature that sets this hospital apart is its Surgical Learning Institute. The first of its kind in Orlando, the Institute offers hands-on surgical instruction in operating rooms and on cadavers, as well as classes about cutting-edge techniques, telesurgery and telementoring. It is also at the center of a new concept that focuses on the hospital as a "living laboratory," or a place where healthcare professionals can further their training — whether it's in a nursing unit or an operating room.

"That's the entire platform that we have here at Celebration Health. We have cutting-edge equipment and a research-minded staff — and offer new, improved ways to provide care," says Uhran.

Onik adds, "As a leader of healthcare, we have companies calling us all the time wanting to use our facility."

ONE-OF-A-KIND TECHNOLOGY PROVIDES HOPE

One of the improved techniques pioneered here is in the field of minimally invasive surgery. Through a partnership with Philips Medical, the

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— DR. JAY REDAN

hospital recently acquired the only intraoperative CT scanner in existence. Two of CH's top doctors, Onik and Jay Redan, a renowned minimally invasive surgeon, have collaborated on a dozen surgeries using this machine, which is already revolutionizing common procedures. By adding both of their talents to the capabilities of the

intraoperative CT, patients get a level of care that is unrivaled by that of any other facility in the world. The machine is housed in an OR where the doctors

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operate right on the CT table, allowing them to scan patients before, during and after surgery, without having to transfer them. This cutting-edge imaging affects every aspect of the surgery, from pre-op to post-op. Through its 16 scanners — most CT machines have only four — the intraoperative CT pin-



points the problem and provides a 3-D image of the patient, as well as laser guiding, which helps the surgeons operate to exacting standards. By being able to put patients through the scanner at the end of the procedure, the doctors can be sure that they've completed the procedure effectively.

Many of the patients who have experienced this new technology had been diagnosed with various cancers, and were formerly inoperable. But with the intraoperative CT scanner, Onik and Redan have successfully treated these people.

Onik says, "Patients we would have sent away, we can do something for now. We are giving people hope who wouldn't normally have it."

Like everything else at Celebration

Health, this new machine and the techniques performed by Onik and Redan are part of the hospital's hands-on learning environment. The specialized CT

room is equipped with three flat screen TVs, four boom cameras and T1 lines, so that doctors who can't travel to Orlando for an on-site lesson can monitor an operation from anywhere in the world.

"This really is a major resource for medical technology in Central Florida," says Onik.

Redan, who moved to Orlando from Manhattan and has seen facilities around the world as a consultant for Johnson and Johnson, says, "You're not going to see an OR like this anywhere else."

One of the reasons Philips agreed to bring the intraoperative CT to Celebration Health is because of its living laboratory and the fact that the facility was already embracing similar medical advances.

"The main reason the CT is here is Dr. Onik, who is renowned in surgical imagery. He had a vision, a passion, and was relentless in pressing Philips until they saw and embraced our vision," says Uhran.

For more information, visit www.celebrationhealth.com or call 407-303-4000.