



Timothy A. Jamieson, M.D., Ph.D., medical director, Cancer Care Centers and CyberKnife program, and David McNally, Ph.D., MHSA, DABR, chief medical physicist

When You Want The Best

Our Cancer Care Centers offer state-of-the-art diagnostic tools and treatment therapies.

When it comes to cancer, most of us want two things: We want it diagnosed early, when treatment is more likely to be successful, and we want access to treatment at a facility that offers high-level cancer care.

At the Southeast Georgia Health System Cancer Care Centers, you and your family can count on a comprehensive program for diagnosing and treating cancer — at both our Brunswick and Camden campuses.

Our multidisciplinary team of experts specialize in all major areas of cancer. And they stay on top of the latest research, technology and treatment options, including advanced techniques for performing surgery and delivering chemotherapy and radiation.

Take a tour!

Spend a few minutes learning more about — and touring — our two Cancer Care Centers at sghs.org/cancer.

Mary Parrott;
Kenyon M. Meadows, M.D.,
board-certified radiation
oncologist; and
Amanda Pridgen, R.N.



Leading-edge approaches

Here are just a few examples of how we detect and treat cancer at our Cancer Care Centers:

Low-dose CT lung cancer screening. The sooner lung cancer is diagnosed, the better the chances for survival. Until recently, however, early detection was difficult.

Fortunately, doctors now have a screening test that can catch lung cancer early. It's called low-dose computed tomography (CT). And it's available at both our Brunswick and Camden campuses. Both campuses have earned the important designation of Lung Cancer Screening Centers by the American College of Radiology.

CyberKnife® Robotic Radiosurgery System. Southeast Georgia Health System is the first center in Georgia to offer the CyberKnife® M6™ Series, a robotic radiation delivery system. The M6 Series, featuring enhanced precision that shortens treatment times, replaced the original CyberKnife machine that the Health System used since 2011.

Despite its intimidating name, CyberKnife treatment is noninvasive. The system uses real-time imaging technology that automatically tracks the targeted area and projects beams of intense energy directly to cancerous cells.

Conventional radiation is generally administered in lower doses over an extended period of time in order to avoid damaging healthy tissue and organs surrounding the tumor.

“CyberKnife offers submillimeter precision, which allows for higher doses and substantially shortened treatment duration,” says Timothy A. Jamieson, M.D., Ph.D., a board-certified radiation oncologist and medical director of the Cancer Care Centers and CyberKnife program.

The CyberKnife M6 Series is located on the Brunswick Campus and is the latest version of this powerful tool, which is often used to treat prostate, brain, breast or lung cancers, as well as complex or inoperable tumors.

Linear accelerator. “Our linear accelerators on the Brunswick and Camden campuses deliver high-energy radiation treatments that precisely destroy cancer cells while sparing surrounding healthy tissue,” says Kenyon M. Meadows, M.D., a board-certified radiation oncologist at Southeast Georgia Health System Cancer Care Centers.

Dr. Meadows adds that a new Varian Truebeam linear accelerator is expected to be available soon on the Brunswick Campus.

“The Truebeam is the newest model of linear accelerators and is capable of delivering radiation at a faster dose, thereby significantly reducing treatment times, almost in half,” he explains. “Another important feature is the millimeter accuracy so the overall treatment duration may also be shortened from several weeks to just a few days. This makes it much more convenient for patients; they spend less time at the Cancer Care Center and more time living their life.”