

## Welcome to the only comprehensive cancer center in our area...

Featuring six top physicians, compassionate support staff and care that you can receive right here, at home.

Being diagnosed with cancer is a life-changing event. While there have been many advances in the treatment of many types of cancer and cure rates are higher, it is difficult not to feel anxious and afraid about what the future holds.

The good news is that cancer treatments have come a long way, and that Anderson Regional Cancer Center is the area's only comprehensive center that can treat you — right here, at home.

At Anderson, we treat you with compassion and collaboration and with the most innovative therapies available. When you are seeking treatment at Anderson, you become a part of the collaboration among our physicians, nurses and other professionals who are there for you from diagnosis, through treatment and beyond. Our dedicated and expert care professionals are at the forefront of their fields.

Our freestanding Cancer Center provides convenient parking and easy access. Our treatment is patient-centered, and includes medical cancer therapy, radiation therapy and other treatments and resources, in one easily accessible location.

At Anderson Regional Cancer Center, our approach for your care is:

**Personal.** You are more than just your cancer diagnosis. We do more than just treat cancer: we provide “whole person” care for you — addressing all the medical, emotional and spiritual needs that are unique to you.

**Collaborative.** Taking into account your varied needs, our renowned cancer experts bring together a team of specialists in a wide range of disciplines to work with you. We also provide

you and your family with a support network that includes specially trained nurses, educators, fellow patients and cancer survivors.

***State of the art.*** Our physicians are experienced in using the most advanced treatment methods and technologies and are at the forefront of developing new therapies.

### **Anderson First in State to Offer TomoTherapy for Cancer Patients**

Doctors at Anderson Regional Cancer Center are now treating cancer patients with the most advanced radiation system available, rivaling systems used at some of the largest cancer treatment centers in the world. Anderson's new TomoTherapy System® is one of only 13 TomoTherapy systems in the nation, and the only one in the state of Mississippi. The TomoTherapy System delivers treatments with increased speed and precision while reducing radiation exposure to surrounding healthy tissue.

“At Anderson Regional Cancer Center, we take pride in offering the most advanced cancer treatment options available,” said Dr. Scott Anderson, Radiation Oncologist. “The TomoTherapy System’s unique design and capabilities give our team the ability to target tumors in ways never before thought possible and deliver aggressive, extremely accurate and highly individualized treatment for each patient. We’re excited to offer this leading-edge technology to our patients as part of our continued commitment to high quality patient care.”

TomoTherapy uses a linear accelerator merged onto a computed tomography (CT) based framework, which allows radiation to be delivered in a helical fashion from 360 degrees. Treatments can be continuously delivered to the tumor from every angle. More beam directions also provides assurance that the dose will be confined to the tumor, reducing the risk of short- and long-term side effects.

Anderson added, “The TomoTherapy System can efficiently treat large tumors, or multiple tumors in different areas of the body in the same treatment session. The system also enables patients with recurring tumors to receive additional radiation that would not have been performed with traditional radiation systems.”

The TomoTherapy System excels at treating cancers that are historically difficult to treat such as head and neck, esophageal and lung. TomoTherapy can increase the chances of controlling a solitary pulmonary nodule from 45 percent with surgical resection to 70 percent using this technology. In some cases, lung cancer patients will receive only one week of TomoTherapy treatments as compared to seven weeks with traditional radiation therapy systems.

“TomoTherapy has amazing promise for gynecologic and prostate cancers as well, and we are working with one of the most advanced planning systems in the world to help add those treatments to this program,” Anderson said.

TomoTherapy radiation sessions are non-invasive and typically pain-free. The TomoTherapy System is clinically proven to be effective and improve patients’ quality of life.

Anderson Regional Cancer Center has been providing cancer care for residents of East Mississippi and West Alabama since 2000. The center is fully accredited by the College of Surgeons Committee on Cancer, providing Radiation Oncology, Medical Oncology, Chemotherapy, Nutritional Counseling, Social Services/Patient Navigation and a Tumor Registry. The physicians of Meridian Oncology Associates, Dr. John Clay, Dr. John Halbrook, Dr. Dwight Keady, Dr. John Voss, and Dr. Matthew Cassell, are an integral part of the cancer program at Anderson. For more information about Anderson Regional Cancer Center and TomoTherapy, please call 601-485-5081 or visit [www.andersonregional.org](http://www.andersonregional.org)

As the most comprehensive health system in East Mississippi and West Alabama, Anderson is the established leader in offering premier medical services. Anderson’s healthcare professionals are committed to the continued mission of providing a heritage of healing and improving life for the people they serve.

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