

NEWS RELEASE:

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Pardee Hospital Installs New Linear Accelerator to Provide Advanced Treatment Options for Cancer Patients

(Hendersonville, NC) The Comprehensive Cancer Center at Pardee is now treating cancer patients on the newly-installed linear accelerator with intensity-modulated radiation therapy (IMRT) capability, located in the Kayden Radiation Oncology Center at Pardee Hospital.

“This new accelerator will extend our ability to offer the latest high-precision radiation treatments to cancer patients in our community,” said Dr. Mark McCollough, medical director of the Kayden Radiation Oncology Center at Pardee Hospital.

The new linear accelerator includes advanced therapeutic techniques like IMRT, a sophisticated 3-D radiation delivery. IMRT can enhance the ability to spare normal tissues and escalate the dose to the tumor when used in appropriately selected patients. Some newer clinical trials to be offered at Pardee require the use of IMRT.

“The new accelerator has computerized delivery systems and digital imaging which speed the delivery of radiation and use image guidance to enhance accuracy,” said Dr. Leta Lamb, radiation oncologist at Pardee. “This machine is equivalent to that in use at some of the state’s leading university medical centers, which means our patients can receive the same complex state-of-the-art cancer care right here close to home.”

Pardee funded the \$3.8 million project with accumulated reserves and a \$500,000 grant from the Pardee Hospital Foundation, including a major gift from First Citizens Bank.

According to Dr. McCollough, the Radiation Oncology Department at Pardee is one of only two centers in the state of North Carolina accredited by the American College of Radiology. The program received the accreditation after an extensive and rigorous review to ensure that treatment policies meet national standards of care.

The Comprehensive Cancer Center at Pardee is Henderson County's only Comprehensive Cancer Program accredited by the American College of Surgeons Commission on Cancer. The center offers a full range of advanced treatment and diagnostic services, close to home, performed by highly qualified cancer specialists. Services include surgery, medical oncology, radiation oncology, high-tech radiology and laboratory diagnostic support and clinical treatment trials. Community education programs, cancer screenings, support groups and holistic patient and family support are also available.

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