Cookeville Regional Medical Center

In 2012, Vanderbilt University Medical Center (VUMC) formalized its affiliation with Cookeville Regional Medical Center. The affiliation agreement creates significant opportunities for both parties to work together to expand the scope of health care services in Putnam County and the Upper Cumberland Region, including the creation of joint centers of excellence, educational programs, and clinical research collaborations; engaging in the development of new information technology tools; and collaborating on a broad range of clinical services including trauma care, neurology and neuro-intervention, rheumatology, pediatrics, neonatology, and other highly specialized fields of medicine.

NorthCrest Medical Center

In 2012, the Vanderbilt-Ingram Cancer Center opened a new cancer outpatient clinic on the NorthCrest Medical Center campus in Springfield, Tennessee, to bring high-quality care to patients in Middle Tennessee and southern Kentucky. Vanderbilt specialists in medical oncology and hematology currently see patients in the new facility. The opening of this clinic means patients have access to the expertise of a National Cancer Institute-designated Comprehensive Cancer Center in Springfield.

Also at the NorthCrest Medical Center is a Vanderbilt Center for Women’s Health Clinic where women are able to meet with world-class doctors for issues ranging from annual examinations and pregnancy care to advanced laparoscopy and minimally invasive surgery, as well as gynecologic oncology, high-risk obstetrics, and maternal transport service. In addition, NorthCrest is home to a Vanderbilt Spine Center that treats patients for back pain, sciatica, whiplash, and other conditions. The Spine Center offers a full range of treatments including non-surgical choices.

* Includes data for Cannon, Clay, Coffee, Cumberland, Dekalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Robertson, Smith, Sumner, Trousdale, White, and Wilson Counties

** The Pathfinder Hotline is a statewide multi-language help line that connects the Tennessee disability community with service providers and information.
VUMC has been providing teleneurology services at NorthCrest since September 2014. With teleneurology support in place, NorthCrest is able to provide 24/7 assessment and treatment of neurologic conditions for patients in the Emergency Department and all inpatient units. As of August 2015, more than 200 teleneurology consultations have been completed; 82 percent of those patients remained at NorthCrest for their care.

**Affiliation Links VUMC and Sumner Regional Medical Center**

Since 2014, Sumner Regional Medical Center (SRMC) and VUMC have partnered under an affiliation agreement with the goal of enhancing access to health care services for the residents of Sumner County and the surrounding region. The affiliation between SRMC and Vanderbilt provides a framework for a number of exciting collaborative opportunities. For example, Vanderbilt’s teleneurology program is now at Sumner Regional, allowing neurologists in Nashville to consult with SRMC’s Emergency Department and hospitalists in Gallatin 24/7, often allowing patients exhibiting symptoms of stroke to remain in their home community for care. As of August 2015, more than 300 teleneurology consultations have been completed; 84 percent of those patients remained at SRMC for their care. The service has been so well received by SRMC and the Gallatin community that two other LifePoint Hospitals in the region, Livingston Regional Hospital and Riverview Regional Medical Center, have started using the service.

**Vanderbilt Aerospace Club**

Students in the Vanderbilt Aerospace Club visited Cannon County High School and Winfree Bryan Middle School to teach physics and engineering topics to local students. At Cannon County High School, Vanderbilt Aerospace Club members taught Newton’s laws of motion and engineering design to the students. Working with seventh graders at Winfree Bryan Middle School, Aerospace Club members ran several activities with bottle rockets designed to show the students the physical implications of Newton’s laws and allow them to better understand how classroom learning is applicable to the real world. Members of the Aerospace Club also answered questions about science, careers in engineering, and going to college. In 2015, the Vanderbilt Aerospace Club won the National Aeronautics and Space Administration’s (NASA) Student Launch Challenge for the third year in a row. Since it was founded in 2007, about 50 Vanderbilt Aerospace Club members have graduated, and most are pursuing aerospace careers.