Nuclear Medicine Update

**HIDA with CCK (Kinevac)**

Kinevac has been on back order for quite some time with a national shortage of the product. As a result we are performing this exam with a fatty meal protocol using Ensure Plus. We will return to Kinevac once the market shortage has resolved.

**Gastric Emptying Studies**

The Nuclear Medicine Department is now cooking eggs for these studies to make the meal more palatable. We also have an alternative protocol for patients who are allergic to eggs using the Ensure Plus product with sulfur colloid.

**Brain Death Studies**

The Brain Death Policy of the patient care manual lists Technetium 99m (Tc99m) as a confirmatory test. CT angiography is not the preferred test. The Nuclear Medicine Department will perform the brain death study STAT, and beginning in May 2014 the department will have the radiopharmaceutical on hand. Prior to May 2014 the radiopharmaceutical can be obtained as a unit dose from the radiopharmacy. The turnaround time for the radiopharmaceutical is approximately two hours.

Please contact Dan Mapes, MPA, RT(N), CRA, Director, Diagnostic Imaging, at (302) 645-3709 if you have questions or concerns regarding these protocol updates.

---

**Beebe HealthyBack Opens in Georgetown**

**Offers Comprehensive Treatment to Patients with Chronic Back and Neck Pain**

Beebe HealthyBack, a comprehensive treatment solution for patients suffering from chronic back and neck pain, has opened in Georgetown and is accepting patients.

Beebe HealthyBack was formed through a joint venture between Beebe Healthcare and Pure Healthy-Back (PHB), whose mission is to redefine the way back and neck pain is treated in the United States. Beebe HealthyBack expands the scope and quality of services that Beebe’s Spine Program provides. Other services include patient education, surgery and rehabilitation.

“Beebe HealthyBack provides patient-centered, individualized treatment to those with chronic back and neck pain,” says program Medical Director Ronald J. Wisneski, MD, a Board Certified orthopaedic surgeon and 30-year spine specialist. “Care is based on years of research and includes the efficient use of diagnostic studies, exercise and strengthening, and the elimination of narcotics and sedating medications.”

Eligible patients enter a 10-week program in which they work with physical therapists and health coaches to improve their strength and mobility and to decrease their pain so that they can return to a more comfortable and active life. They follow protocols developed through clinical studies, and they use FDA-registered equipment.

Beebe HealthyBack is located at 21635 Biden Avenue, Suite 202, Georgetown. For more information, please call (302) 217-3000 or visit our website at www.beebehealthcare.org/healthyback.

---

**About Beebe Healthcare**

Beebe Healthcare is a not-for-profit healthcare system that offers comprehensive medical care and outpatient services throughout Sussex County, Delaware. For more information, please visit us online at beebehealthcare.org.

---

Lewes, Delaware • (302) 645-3300  
www.beebehealthcare.org

Beebe Now is published by Beebe Healthcare to present health information to the medical professionals of Delmarva.

**Jeffrey M. Fried, FACHE, President and CEO, jfried@beebehealthcare.org**

**Paul C. Peet, MD, FAAFP, President of Medical Staff**

**Jeffrey E. Hawtof, MD, FAAFP, Vice President, Medical Operations & Informatics**

**Susan L. Towers, MS, Writer and Editor, stowers@beebehealthcare.org**
Beebe Healthcare Honored with Quality Achievement Award for Stroke Care

Beebe Healthcare has received the Get With The Guidelines®—Stroke Gold-Plus Quality Achievement Award for implementing specific quality improvement measures outlined by the American Heart Association/American Stroke Association for the treatment of stroke patients.

Get With The Guidelines—Stroke program helps hospital teams provide the most up-to-date, research-based guidelines with the goal of speeding recovery and reducing death and disability for stroke patients.

Since 2010, Beebe has been certified by The Joint Commission as an Advanced Primary Stroke Center. A multidisciplinary team of neurologists, emergency room physicians and staff, nurses, speech language pathologists, and other clinicians focuses on the clinical requirements necessary for the health and safety of the stroke patient. Beebe has a Rapid Response Team, which is made up of medical specialists and is available around-the-clock in the event of a medical emergency. Beebe’s Stroke program also includes an educational component assuring that all hospital employees are trained to recognize the signs of stroke and know what action they must take if someone presents with symptoms.

The Joint Commission Certifies Beebe Healthcare’s Spine Surgery Program

Beebe Healthcare has been awarded a disease-specific certification for its Spine Surgery program by The Joint Commission, the independent organization that accredits and certifies healthcare organizations and programs throughout the nation.

The certification means that the Spine Surgery program has met the highest national standards and guidelines that can significantly improve outcomes for spine surgery patients. The Joint Commission issues a certification only after an on-site review is carried out that assesses the hospital’s commitment to excellence in providing disease-specific services in a comprehensive manner.

Beebe has four spine surgeons on staff, a specialized surgical team and a nursing staff trained to care for patients following surgery.
BEEBE HEALTHCARE

OUTPATIENT SERVICES

Milton Expansion to Include Imaging

Beebe is expanding and consolidating the outpatient services offered in the Milton area to a single renovated location in the Clipper Square Shopping Center at 614 Mulberry Street, Milton. At present, the location houses Beebe Lab Express. Beebe has tripled the size of that space and in June also will begin offering the Diagnostic Imaging services of X-ray and mammography. Also in June, Maria Valenzuela Haldar, MD, who is Board Certified in internal medicine, will move her primary care office from its location on Broadkill Road, Milton, to Beebe's location in the Clipper Square Shopping Center.

PRE-ARRIVAL SERVICES

(302) 645-FAST (3278)

Pre-Arrival Services is a centralized location that provides physicians' offices and patients with a simplified and coordinated method to schedule outpatient services. Patients are scheduled and preregistered for all services before arriving at the service location on the day of their appointment.

WALK-IN SERVICES

Millville Walk-In Opens Memorial Day Weekend

Rt. 26 (203 Atlantic Ave.) • (302) 541-4175

Walk-In Care* Open 7 Days a Week

Opening Memorial Day Weekend

Memorial Day Weekend—Labor Day

Daily, 8 a.m.–8 p.m.

Sept. 5–Sept. 15, 2014

Fri., Sat., Sun., Mon., 10 a.m.–7 p.m.

*Beebe Physician Network

Tunnell Cancer Center Team Member Named a Top Radiation Planner

Paul R Mayercsik, CMD, RT(R)(T), the clinical physicist and chief dosimetrist at Tunnell Cancer Center, was named one of the Top 50 radiation treatment planners in the nation by American Association of Physics in Medicine (AAPM).

The recognition came following Paul’s participation in AAPM’s 2014 Radiation Oncology Resources plan challenge focusing on a Stereotactic Body Radiation Therapy (SBRT) case. The challenge was open to physicists, dosimetrists, and professional radiation treatment planners worldwide. There were 250 entries from countries including India, Australia, Canada, and England.

Tunnell Cancer Center began offering SBRT in 2013 as another radiation treatment option. SBRT is a technique that allows the treatment of tumors that are either inaccessible or unsuitable for open surgery. It pinpoints the exact location of the tumor and delivers a high dose of radiation to the tumor. Radiation exposure is minimized for the patient because SBRT requires extreme sub-millimeter accuracy with fewer but higher dose treatments than other radiation treatments.

At Tunnell, Paul works with a team in radiation planning that includes: two other dosimetrists, Belinda Bennett, CMD, RT(T), and Kerry Perkinson, CMD, RT(T), and three medical physicists, Jack J. Merkin, M.S., D.A.B.R., Taciana Shiue, and Jackeline Esteban with BioMed Associates. Paul has been with Tunnell Cancer Center for 18 years.

Bridget Buckaloo Named Executive Director for Women’s Health Services

Bridget Buckaloo MSN, RNC-OB, has been named Executive Director for Women’s Health Services.

Mrs. Buckaloo has more than 27 years of perinatal nursing experience as a member of the staff in medical centers and in a private practice. She joins Beebe from her statewide positions as the Perinatal Project Coordinator for the Delaware Perinatal Cooperative and the Delaware Chapter, March of Dimes. In this role, she has interfaced with providers and hospitals in the State of Delaware to promote Best Practice and Standards of Care through Quality Improvement initiatives. Most recently, Bridget was nominated to become a member of the Community Advisory Council (CAC) for the Delaware Clinical Translational Research Initiative (DE-CTR), known as ACCEL in Delaware. In addition to her professional work, Bridget is an active member of the Delaware Chapter of Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN), and the Co-chair of the Kent-Sussex Case review team for Delaware Fetal Infant Mortality Review (FIMR) and The Maternal Mortality Review Task Force.
Leading Technologies in Cardiac Care Are Helping Patients at Beebe

Beebe Healthcare provides our cardiac surgeons, interventional cardiologists, electrophysiologists, and cardiologists with many of the latest technologies to assist them in providing advanced medical care and treatment to our patients. Some of these technologies include:

**Cardiohelp**: Beebe Healthcare is the first medical center in Delaware to use this system. It offers the latest in extracorporeal support (ECLS). It is a versatile, compact, portable device that can replace or support a patient’s circulation and respiration.

Sometimes referred to as a portable heart-lung machine, it is light enough to be carried by one person and compact enough to be transported in a helicopter or vehicle. It also provides new possibilities for patients who require veno-venous support or veno-arterial support and the use of a minimal extracorporeal circulation (MECC).

**VASOVIEW HEMOPRO2**: This is the latest generation of endoscopic vessel (EVH) harvesting systems. It delivers focused energy with the least amount of tissue dispersion and offers “cut-and-seal” technology.

**Reveal LINQ Insertable Cardiac Monitor**: Beebe cardiologists have found that this cardiac monitoring system is much smaller than its predecessor, requires a less-invasive approach, and has many new features for monitoring the patient. It helps the cardiologist quickly diagnose and treat irregular heartbeats that may be related to unexplained fainting.

**New Echo Machines for Cardiac Testing**

The Echo Department in non-invasive cardiology recently purchased three new advanced echo machines to provide the best technology available. The Philips EPIQ 7 machines are the new direction for premium ultrasound. They feature an uncompromised level of clinical performance and help to provide a quick and accurate diagnosis the first time—and in less time than previously available with older machines. They:

- improve clinical information from each scan;
- provide faster and more consistent exams that are easier to perform; and
- provide a higher level of confidence, even for technically difficult patients.

The new machines weigh less than half of the older machines, making it much more efficient to perform echocardiograms for patients on the floors. These new machines also have Bluetooth capabilities to provide instant downloading of the patient’s images, allowing the cardiologists to expedite patient discharges.