

4.11.2011

### **When a Mammogram Isn't Enough**

*A New Local Breast Imaging Tool Can Save Lives and See What Matters™*

When her mammogram appeared fine, patient Shelley Barnes was lucky enough to be screened again by a new technology that revealed a cancerous lesion. An innovative breast cancer diagnostic tool, called Breast-Specific Gamma Imaging/Molecular Breast Imaging (BSGI/MBI), discovered the cancer early enough so Barnes could receive the treatments that saved her life. BSGI/MBI is available right now at Grand Lake Health System to help women and their physicians see what matters and find peace of mind when faced with a questionable mammogram.

You may have seen BSGI/MBI featured recently on a popular, nationally syndicated medical talk show on NBC. This imaging technology is used as a secondary procedure to mammography, and is especially useful for patients who have dense breasts; scar tissue; implants; or palpable lesions that can be felt, but cannot be detected using mammography or ultrasound. The Dilon 6800® Gamma Camera is optimized to reveal the metabolic activity of breast tissue that indicates the presence or absence of disease.

Barnes was only 25 when she was first treated for breast cancer with a lumpectomy and targeted radiation. Her primary physician, Dr. Christine Teal, Chief of Breast Surgery at The George Washington University Medical Center, recommended that Barnes undergo BSGI every year as supplemental screening to mammography.

Two years later, Barnes' BSGI results were positive for cancer. "It definitely came as a shock to me, but what was more of a shock was that the mass did not appear on the mammogram, nor could it be felt through a clinical breast exam," said Barnes. "If it was not for the BSGI test, the tumor could have gone undetected for the next year, and matters could have been a lot worse. I am thankful for tests like these that tremendously help patients stay on top of their health to identify possible issues early."

We would like to put you in contact with Shelley Barnes to hear her story firsthand, as well as Grand Lake Health System to further discuss BSGI/MBI and other emerging technologies that can be used to effectively diagnose breast cancer. For more information about BSGI/MBI, please visit [dilon.com/BSGI](http://dilon.com/BSGI).

In the interim, if you have any questions, please contact Denise Pugh at 419.394.3335, Ext. 3527 or [dpugh@jtdmh.org](mailto:dpugh@jtdmh.org).