

# Breast Cancer Screening And Treatment

## University Center Imaging (UCI) Gives The Total Picture For Women's Health

For the past 10 years, University Center Imaging (UCI) has combined high-quality imaging with specialized expertise and customer service to become a leader in full service diagnostic imaging. In particular, UCI offers the area's most technologically up-to-date equipment and highly trained radiologists and technologists to handle issues of breast imaging and women's health care.

Early detection has always been a patient's best protection when it comes to any type of cancer. Close to 90 percent of all breast cancers can be detected early, when they are most treatable. "At UCI, we have made a major commitment to Women's Health Care. For example, we have made a significant investment in breast imaging and biopsy equipment and have assembled an experienced team of professionals with specialized expertise in performing breast procedures and interpreting breast images. UCI radiologists, Dr. Paul Miller and Dr. Tom Foster are board certified in breast imaging and biopsy procedures," says Dr. Alan Marumoto, an interventional radiologist and UCI's Chief Radiologist.



UCI offers a variety of imaging and diagnostic procedures to assist physicians in diagnosing breast abnormalities, from those you can feel to those you cannot. Among the specialized services available at the center are screening and diagnostic mammograms, breast ultrasound, ultrasound-guided breast biopsy, stereotactic breast biopsy, needle localizations and breast MRI.

"There is a common misconception that radiologists' diagnosis breast cancer directly from a mammogram. However, the mammogram only illustrates possible abnormalities that might require further evaluation. Since many abnormalities seen on a mammogram or with ultrasound represent changes that are benign, a biopsy is the only way to be sure," explains Dr. Miller.

Compared to surgery, breast biopsies are quicker, less painful and less costly - there are fewer complications, and the procedure requires minimal recovery time. Stereotactic breast biopsies represent a new way to precisely and accurately sample tissue from a suspected abnormality found on a mammogram. Since the majority of women with an abnormal mammogram do not have breast cancer, but rather one of the several benign breast conditions, stereotactic breast biopsy spares most women the discomfort and scarring associated with a surgical breast biopsy. The entire biopsy is obtained through a tiny nick in the skin no more than 5mm in size. Typically, at UCI, breast biopsies can be scheduled and performed in the same week.

All breast exams at UCI are performed by technologists

specially trained in mammography and breast ultrasound. Breast biopsies are performed by our board certified radiologists who are specialty trained in breast imaging and biopsy. Dr. Miller and Dr. Foster have years of experience in performing breast biopsies. These highly skilled radiologists are assisted by nurses and technologists who are also specialty trained in breast biopsy procedures.

"At UCI, we cannot stress enough that early detection is the best protection," says Dr. Marumoto. Remember to conduct monthly breast self-examination and schedule yearly physical examinations of your breasts by your physician. The American Cancer Society guidelines suggest a baseline by age 40 and after age 40 every 1 to 2 years. You should begin having mammograms earlier than 40 if you have a family history of breast cancer.

UCI continues to place a priority on meeting the individual needs of patients and physicians in the area. We take pride in providing you with the utmost care in imaging and diagnosis. Our equipment is of the latest technical standards to ensure that you receive the highest quality examination and appropriate follow up. Also, our radiologists are available to consult with you before and/or after your exam or biopsy. Appointments can be scheduled quickly and results are reported in a timely manner to ensure speedy diagnosis.

From the initial screening mammogram to the definitive breast biopsy, UCI - a trusted name in imaging - is the right choice for high-quality, personalized care every step of the way.