



Dr. Parvizi

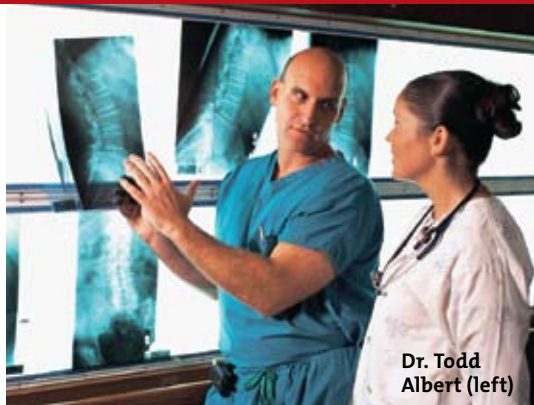
## Research and Innovation: Thomas Jefferson University Hospitals' Orthopedics

The Department of Orthopedic Surgery at Philadelphia's Thomas Jefferson University Hospitals, rated by *U.S. News & World Report* as one of the nation's best, is comprised of the **Rothman Institute at Jefferson** and the **Philadelphia Hand Center at Jefferson**. "Both centers are nationally and internationally known for what they do," says Todd Albert, MD, chair of Orthopedics.

Known for their research and innovation in orthopedics, Rothman Institute at Jefferson physicians have performed the most ankle replacements in the region, and serve as the official orthopedic doctors for the Philadelphia Eagles and Phillies sports teams, and the USA Olympic Women's Gymnastic Team.

But whether or not you're a professional athlete, Jefferson focuses on the best possible patient outcomes.

"We're at the forefront of trying to measure our outcomes in a way that's centered around the patient," says Albert. "Every patient that



Dr. Todd Albert (left)

comes out of our hospital completes outcome questionnaires, and we follow-up."

Jefferson is also at the forefront in scientific research. "We're researching ways to tether antibiotics implants into patients to prevent infection," says Albert. "We're also looking at new ways to regenerate discs."

The Philadelphia Hand Center at Jefferson focuses on surgery and rehabilitation of the hands and upper extremities, treating pain due to arthritis, fractures, dislocations, nerve damage, carpal tunnel syndrome and congenital disorders. A leader in hand surgery and re-



Dr. Osterman

search, Philadelphia Hand Center at Jefferson physicians have developed protocols now used by surgeons around the world, and helped develop total wrist replacement surgery. Their text, *Rehabilitation of the Hand: Surgery and Therapy*, is the leading text on the hand and arm, used at the finest universities and medical schools. The Hand Center has performed the most total wrist replacements in the Philadelphia region.

Other technological advances include the use of a high-field extremity MRI, which allows patients to have only their arm enclosed in the machine.

## Compassionate Care at Arizona Breast Cancer Specialists

WHEN MEREDITH'S biopsy confirmed breast cancer, the shock was indescribable. The visit to the cancer specialist was dream-like, but three of the doctor's words stuck with her: "This is curable."

With support of family and friends, Meredith regrouped. She led the charge against her cancer as she led her small successful advertising firm in Chicago: from the front. She researched treatment options, interviewed cancer specialists, and chose her surgeon and chemotherapy expert with the same critical judgment used in running her company. Ultimately, she was told breast radiation therapy after chemotherapy would take over six weeks.

"I was looking at five months for surgery and chemotherapy," Meredith pointed out. "I was ready to do whatever was needed to be cured. But, I wasn't satisfied with one option. My life was calling, asking when I'd be back!" With a few clicks on the Internet, she found **Arizona Breast Cancer Specialists** in Scottsdale, Arizona.

Together, Drs. Robert Kuske and Coral Quiet, both nationally recognized radiation oncologists specializing in breast cancer, founded Arizona Breast Cancer Specialists in 2009. It is the first and only radiation oncology practice devoted exclusively to women with breast cancer.

"We have combined the finest physicians, state-of-the-art technology, and the full range of radiation therapy treatment options for women with all types and stages of breast cancer," explained Dr. Kuske. "Treating

breast cancer is all we do."

Meredith traveled to Arizona Breast Cancer Specialists and was successfully treated with a one-week radiation therapy technique, that Dr. Kuske invented

and teaches to visiting physicians from around the world. Meredith was back home, finished with radiation therapy fifteen days after first exploring her radiation options online.



### A destination setting for 5-day breast cancer treatment.

**Arizona Breast Cancer Specialists** is the **only** radiation oncology practice in the world devoted **exclusively** to women fighting breast cancer. It's all we do. All our physicians are international experts and committed to excellence and are named to 2011 Top Doctors in *Phoenix Magazine*. We offer:

- Convenient locations in Scottsdale, Phoenix and Gilbert with world-class state-of-the-art technology.
- Unmatched expertise in Breast Brachytherapy, which as a 5-day alternative to 6 weeks of radiation, reduces exposure to the heart and lungs.
- Unparalleled results treating women with breast augmentations.
- A health care concierge to coordinate your travel and medical needs.

For an appointment, call 1.888.779.4242. Visit our web site at [www.breastMD.com](http://www.breastMD.com).



Arizona Breast Cancer Specialists

20950 N. 29th Avenue, Phoenix, AZ 85027  
9055 E. Del Camino Drive, Suite 200, Scottsdale, AZ 85258  
3645 S. Rome Street, Suite 116, Gilbert, AZ 85297

Robert R. Kuske, MD  
Gregory A. Maggass, MD  
Coral A. Quiet, MD  
Scott P. Tannehill, MD  
Murali G. Murty, MD  
Luci M. Chen, MD  
Farley E. Yang, MD