

Orthopedic surgeon reduces healing time for replacements

By Barb Charzuk
Times Reporter

First performed in 1960, hip replacement surgery has been one of the most significant surgical advances of the last century.

More than 193,000 total hip replacements — replacing the ball and socket joint of the hip — are performed annually in the United States, according to the American Academy of Orthopaedic Surgeons.

Most patients receive a traditional posterior or anterolateral approach that requires the removal of tendon and muscle from the bone.

Dr. Brian H. Miller and his partner, Dr. Kurtis S. Staples, of Sonoran Hip Center are among a select group of orthopedic



Dr. Brian Miller

surgeons who have refined a procedure that provides less pain and quicker recovery.

"The biggest advantage is that we don't cut any of the muscle. And what that does is that we immediately have a stable hip, less pain and dislocation later is much lower," said Miller.

Other advantages, said Miller, are a smaller incision, four to five inches compared to 10 to 12 inches, more accurate leg length, and fewer days in the hospital. The average hospital stay is reduced from three to 10 days to 2 to 4 days.

The orthopaedic surgeon leases office space out of a Fountain Hills Family Practice suite in the medical campus.

He will explain anterior total

hip replacement at 6 p.m., Tuesday, Nov. 3, in the Community Center. The talk is free.

In the 2 1/2 years that he has practiced in the Scottsdale area, he has completed 60 total hip replacement operations. His partner has done about 150.

The anterior approach to total hip replacement has patients lying on their backs on a special surgical table. The procedure does not remove or disturb tendons or muscles from either the pelvis or femur.

The use of live X-rays during the surgery allows the surgeon to more accurately make small changes to restore the normal hip anatomy while the patient is still in the operating room.

Miller grew up in New York and attended the State University of New York (SUNY) at Binghamton. During his undergraduate training, he said he balanced his passion for the sciences and the humanities, majoring in both biology and philosophy.

His medical training began in New York City at the State University of New York (SUNY) at Downstate Medical Center where he completed medical school and residency.

His exposure to trauma situ-

ations evolved from covering three of New York's busiest trauma centers. He said he found great satisfaction in assisting people in a time of need and facilitating their often-dramatic recovery.

He was granted an orthopaedic trauma fellowship to study at the University of California - Davis in Sacramento, and later an AO Fellow at the renowned Hannover Medical Center in Germany, where he focused on computer-assisted surgery.

He said he was drawn to Arizona to join a dedicated, academic group of traumatologists. He performs surgeries at Scottsdale Healthcare at Osborn and Thompson Peak.

"The reason I picked this as an elective is because patients do so well and the patients are so happy," he said.

He can be contacted by calling 874-2040. The Web site to learn more about anterior total hip replacement surgery is www.sonoranhipcenter.com.



360 Physical Therapy now offers treatment for patients who have vertigo (dizziness) and imbalance conditions. Becky Chapman, right, clinical operations director of the Fountain Hills clinic, demonstrates vestibular rehabilitation therapy (VRT) on employee Sarah Broderick. The treatment plan includes specific head, body and eye exercises to retrain the brain to recognize and process signals from the vestibular system in coordination with information from vision and proprioception.

360 Physical Therapy Offers vertigo treatment

360 Physical Therapy can relieve vertigo (dizziness) and imbalance conditions with a new procedure.

Becky Chapman, clinical operations director of the Fountain Hills clinic at 13215 N. Verde River Drive, suite 5, said dizziness is the third highest complaint for patients seeking medical attention at age 65 and the number one reason at age 70.

Often the inner ear/vestibular system is the primary suspect, said Chapman. The vestibular system includes parts of the inner ear and brain that help control balance and eye movements. If the system is damaged by disease, aging or injury, a vestibular disorder can result.

The older the individual is, the more likely that the vertigo is caused by debris collected in

a section of the inner ear. Chapman described the debris as "ear rocks," crystals of calcium carbonate.

Chapman has received advanced training to treat patients with balance disorders caused by benign paroxysmal positional vertigo, inner ear hypofunction and central vertigo/neurological disorders.

"Treatment for these conditions may involve simple repositioning maneuvers in the case of a patient with positional vertigo, but habituation activities and balance therapy is usually required in cases of inner ear weakness or central disorders," she said.

Patients do not require a physician's order to receive physical therapy. To consult Chapman, contact her at 837-1530.

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The Fountain Hills
TIMES

Business Briefs

Great Clips hair salon opens near Bashas'

Great Clips, a national franchise hair salon, has opened in Fountain Hills Plaza, corner of Palisades Boulevard and La Montana Drive.

Rob Goggins, vice president of franchise development, said the demographics of the area are well-suited for the manager-run salon that features value prices. No appointment is necessary.

Great Clips is the largest hair-care brand in North America with more than 2,750 salons in nearly 140 markets.

Food handlers' class slated for Thursday

The Maricopa County Health Department food handlers' class will be offered from 1 to 3 p.m., Thursday, Oct. 29, in the Community Center.

It is the only testing session until October 2010. The class is intended for any employee and/or volunteer who requires a food handlers' card.

Pal's Inn Pet Resort offers Halloween care

Halloween can be stressful time of the year for a pet.

Animals can escape through the open door, get lost in the neighborhood or stolen.

Pet's Inn Pet Resort at 11669 N. Saguaro Blvd. will host "nightcare" for pets from 2 to 10 p.m., Saturday, Oct. 31. The cost is \$20.

Photographs will be taken. For more information, call 837-0069.

Chamber schedules 5 opening ceremonies

The Chamber of Commerce has an active month ahead for business openings.

The public is invited to attend ribbon-cutting ceremonies scheduled for the following dates and locations:

- 5 p.m., Wednesday, Nov. 4, Basket Creations by Lisa. Owner is Lisa Nelson.
- 9:45 a.m., Saturday, Nov.

7, kickoff of art walk tours, Joy of Music Sculpture next to the Community Center.

• 5 p.m., Tuesday, Nov. 10, Cummings Pest Control, 16918 Colony Drive, owner Nathan Waters.

• 5 p.m., Monday, Nov. 16, Auto-Mobile Detective, 11819 Saguaro Blvd. Andrea and Kirk Horton are owners.

• 5 p.m., Wednesday, Nov. 18, Russo Salon, 16715 E. Parkview Ave. Patrick Russo owns the business.

Repair mania Nov. 10 at Fountain View

Sami Fine Jewelry's personnel will visit Fountain View Village from 9 a.m. to 1 p.m., Tuesday, Nov. 10, to assist residents with repairs, cleaning and buying gold.

Jewelers and watch specialists will replace batteries, repair and clean jewelry. They also will purchase unwanted pieces of gold jewelry.

Any repair that cannot be done on site will be taken to the store where a jeweler will complete the repair and deliver back to the facility.

Charities' fundraising with AssetFair.com

AssetFair.com, an online barter trade platform based in Fountain Hills, has added a fundraising component to the company's Web site.

Non-for-profit charities with 501-C-3 status are invited to post their wish list and actively solicit donations through the site.

"We have seen many charities suffer this year due to the economic slowdown, and we wanted to help," said Sarka Hulpachova, co-founder.

"Barter trade provides an ideal solution because individuals are more likely to donate items, rather than cash," he said.

Other than the basic listing fee of \$15 per solicited item, there are no fees for charitable organizations to participate in and benefit from AssetFair.com.