

(orthopedics)



OUR REGION'S MOST

advanced ORTHOPEDIC CARE

By Tracy A. Haas

OUR REGION'S MOST technologically advanced orthopedic care is closer than you think. Susquehanna Health offers its orthopedic surgeons state-of-the-art options to provide leading-edge care to patients across the region. As a result, our patients receive the most advanced orthopedic procedures, ranging from joint replacements and revisions, sports injuries, and spine surgery.

COMPUTER NAVIGATION

Susquehanna Health is among the first in the region to offer this specialized technology that puts computers in operating rooms. Computer navigation equipment acts as an extension of the surgeon's eyes and hands because it provides real-time 3-D images of the hip or knee joint during implant alignment for a joint replacement.

Computer navigation is beneficial for individuals who have had previous fractures or bones that did not heal straight. With traditional surgery, it was often difficult to perform a knee or hip replacement surgery for these patients.



DIGITAL IMAGING ENSURES ACCURATE DIAGNOSIS

A wide variety of the newest digital imaging is available to our surgeons, including MRIs, CT scans and x-rays, enabling them to make an accurate diagnosis in the bones or joints with non-invasive techniques instead of having to open up a patient's knee to determine the problem. Add to this the convenience of picture archival and communications system (PACS) that records high-resolution images of x-rays, MRIs and CT scans into a digital file. The patient care team can securely access these files from any computer workstation in the hospital or from remote locations such as doctors' offices.

MINIMALLY INVASIVE SURGERY TECHNIQUES

Minimally invasive orthopedic surgery involves surgical techniques that enable the procedure to be performed through a smaller incision, requiring much less cutting of normal tissue. This smaller incision means less trauma to the underlying muscles and soft tissues, resulting in a smaller scar and, oftentimes, less postoperative pain. Minimally invasive approaches, such as arthroscopic techniques and mini-incisions, can be successful for repairing rotator cuff tears of the shoulder.

TECHNOLOGICALLY ADVANCED IMPLANT MATERIALS

In this great age of modern science, orthopedic implant technology for

total joint replacement is better than ever. SH follows this technology very closely to offer its patients the most advanced orthopedic implants possible.

Orthopedic implants are complex, and the materials used to make them—biomaterials—are highly developed. Biomaterials include titanium, cobalt-chrome, polyethylene and Trabecular Metal™ material. Whether you are considering a first time joint replacement or a revision of a prior joint replacement, no single implant technology works best for everyone—orthopedic surgeons evaluate each patient and carefully consider the type of implant that will work best for that person's unique situation.

GENDER-SPECIFIC KNEE IMPLANTS

A leading orthopedic implant manufacturer recently pioneered research to learn just what makes a properly fitting knee implant for women. The research showed it was not just about size, it was also about shape. Following this research, a gender-specific implant was created based on three distinct and scientifically documented shape differences between women's and men's knees: a thinner profile for women so the knee replacement feels natural, not bulky; more natural movement, allowing the implant to move more like the natural knee; and a contoured shape proportioned to fit women's anatomies. These implants are available to Susquehanna Health surgeons.



FOR MORE INFORMATION about orthopedic care, please make an appointment with one of our orthopedic surgeons who will help you determine an individualized course of treatment to provide an optimal outcome.

Get to know our orthopedic surgeons

Orthopedic care at Susquehanna Health means you have convenient, timely access to the finest doctors, all of whom have the most advanced training in a wide range of orthopedic procedures.

Susquehanna Bone & Joint Specialists

1705 Warren Ave.
Williamsport, PA 17701
Office: 570-322-0609

THOMAS C. CONNOLLY, M.D.



- » Minimally invasive total knee replacement.
- » Gender-specific knee replacement.
- » Minimally invasive total hip replacement.

» Back pain diagnosis and management. » Arthroscopic rotator cuff repair. » Hand surgery. » Carpal tunnel surgery. » Workers' compensation—evaluation and treatment.

RONALD E. DISIMONE, M.D.



- » Back fusion.
- » Minimally invasive total knee replacement.
- » Gender-specific knee replacement.
- » Minimally invasive total hip replacement.

» Arthroscopic rotator cuff repair. » Shoulder and knee arthroscopic surgery. » Carpal tunnel surgery. » Workers' compensation—evaluation and treatment.

Susquehanna Physician Services—Susquehanna Orthopedic Services

1705 Warren Ave., Suite 103
Williamsport, PA 17701
Office: 570-320-7575

MICHAEL HOFFMAN, M.D., M.S.



- » Total hip and knee revision, fellowship trained.
- » Total knee replacement with computer navigation.
- » Gender-specific knee replacement.

» Minimally invasive total knee replacement. » Partial knee replacement. » Total hip replacement, resurfacing.

West Branch Orthopedics & Sports Medicine

699 Rural Ave., Suite 101
Williamsport, PA 17701
Office: 570-322-3640

JOHN H. BAILEY, M.D.



- » Total knee replacement with computer navigation.
- » Gender-specific knee replacement.
- » Total hip replacement with computer navigation.

» Arthroscopic shoulder surgery, including labrum and rotator cuff repair. » Minimally invasive total knee replacement.

PATRICK J. CAREY, D.O.



- » Sports medicine, fellowship trained.
- » Diagnosis and treatment of knee injuries, arthroscopic meniscus and ligament

surgery. » Total knee replacement. » Shoulder surgery—reconstructive and rotator cuff. » Throwing injuries of elbow and shoulder. » Carpal tunnel surgery.

MARK A. RACKISH, M.D.



- » Total hip replacement, tailoring technology to the patient.
- » Total knee replacement with computer navigation.
- » Total shoulder replacement.

» Orthopedic hand surgery.

CRAIG L. STABLER, M.D.



- » Sports medicine, fellowship trained.
- » Knee ligament injuries and ACL reconstruction; arthroscopy of the knee.
- » Total knee arthroplasty, including minimally invasive procedures.

» Carpal tunnel surgery. » Shoulder surgery; instability and rotator cuff.

What our patients are saying about us*

*Patient Satisfaction Surveys, 4 West, June 2007–June 2008

What is the likelihood you would recommend TWH&MC to friends or family?

91.2%

94.9%

How well did we instruct you on how to care for yourself at home?

94.4%

How would you rate the overall nursing care you received?

How would you rate the degree to which you felt safe from medical errors?

91.4%

95.5%

How would you rate the overall care provided by your doctor(s)?

94.2% How would you rate the overall care and services you received while a patient at The Williamsport Hospital & Medical Center (TWH&MC)?

How well did we do controlling your pain?

91.7%