



SURGICAL SERVICES

Touching Lives...

...with
MODERN TOOLS *in the Hands*
of **EXPERT PHYSICIANS** *and Staff*



FROM DISCOVERY TO RECOVERY

St. Mary's Health System offers a full range of surgical services in almost every medical specialty—from minimally invasive surgery to robotic-assisted surgery to traditional open surgery. Our skilled teams work in state-of-the-art surgical suites, delivering personalized care with sophisticated medical technology. From discovery to recovery, we're committed to offering the highest quality of care with the best outcomes.

Our comprehensive surgical services include inpatient, outpatient and emergency surgery at our three hospitals: St. Mary's Medical Center in Knoxville, St. Mary's Medical Center of Campbell County in LaFollette, and St. Mary's Jefferson Memorial Hospital in Jefferson City. We also offer an array of outpatient surgical services at St. Mary's Ambulatory Surgery Center, located adjacent to St. Mary's Medical Center in Knoxville. In the summer of 2007, we'll open our newest inpatient and outpatient surgical suites at St. Mary's Medical Center North in Powell.

Should you ever need surgery, rest assured that at St. Mary's you will have access to the latest technology, surgeons who are leaders in their respective specialties, and a team of skilled and caring professionals.

EVERY SURGERY, EVERY PATIENT IS UNIQUE

No surgery is routine from the patient's point of view. Every patient is unique and every surgery is significant.

We work closely with patients, families and their primary care physicians to ensure that every question is answered and every concern is addressed.

At St. Mary's, your treatment will include:

- Advice on how to prepare for your surgery, what to expect during treatment and the best ways to make a fast, full recovery.
- Professional consultation with your family doctor and other specialists.
- Personal care and support to help ensure that your treatment is safe and successful.

When you have surgery at St. Mary's, you are in caring, competent hands. Our surgeons, anesthesiologists, nurses and surgical technicians work together to make sure that your surgery experience is as easy and painless as possible.

And when recovering after surgery, you will discover that a personal touch goes a long way. We do all we can to make you comfortable and speed your recovery.

LEADING THE WAY

When it comes to surgery, experience counts.

St. Mary's Health System has long been a leader in surgical services. St. Mary's physicians performed the first corneal transplant surgery in East Tennessee in 1952; the first aorta transplant surgery in 1955; and the first minimally invasive gallbladder surgery in 1990.

St. Mary's Medical Center opened the first post-operative recovery room in Knoxville in 1954, and acquired the first YAG laser for endoscopic surgery 1982. In 1992, St. Mary's



became the first medical center in East Tennessee to introduce stereotactic radiosurgery to treat tumors and lesions of the brain—more than a dozen years before other area hospitals purchased surgical “knives.”

Today, St. Mary’s surgeons are able to perform procedures such as laparoscopic resections of the colon for cancer and less common minimally invasive procedures, which had previously been referred to major medical centers out of town.

With the introduction of the da Vinci S Surgical System in 2006, St. Mary’s physicians can reach new levels of precision when performing minimally invasive surgeries. St. Mary’s Medical Center is the only healthcare facility in the Knoxville area using this next generation of robotic surgical systems to treat prostate, gynecological and cardiac cases. This cutting-edge surgical tool allows the surgeon enhanced visualization, control and precision. Not designed to replace a surgeon, the da Vinci S system



interprets and refines the surgeon’s hand movements, allowing for complex dissection or reconstruction in a minimally invasive environment.

Today, our skilled surgical teams work in state-of-the-art operating rooms equipped with innovative diagnostic and surgical tools. Perhaps that’s why more than 25,000 surgeries are performed at St. Mary’s each year.

A CUT ABOVE THE REST

St. Mary’s Medical Center is the recipient of the 2007 HealthGrades Orthopedic Care Excellence Award™—the only recipient of the award in the Knoxville area. St. Mary’s is rated among the top 10 percent in the nation and #2 in the state for overall orthopedic services. We also ranked in the top 10 hospitals in Tennessee for joint replacement and spine surgery. St. Mary’s received the highest possible star ratings for total hip replacement, hip fracture repair, partial hip replacement, spine surgery, and back and neck surgery.

“Even after years of conservative treatment for horrible neck pain, nothing seemed to work. When I lost the feeling in both of my hands, I was ready for spine surgery at St. Mary’s... When I woke from surgery, I could move my head with no pain! I can’t believe I’m free to do whatever I want now.”
– Spine Surgery Patient

“My surgeon said a prayer with me when the biopsy results came in... He spoke with me on the same level and made me feel comfortable. And St. Mary’s nurses and technicians were fantastic. They took care of me like I was their child.”
– Breast Surgery Patient



“I tell my friends that I had brain surgery without even getting a haircut! When I learned that I had a tumor, I imagined a long surgery and an even longer hospital stay. Instead, I had stereotactic radiosurgery at St. Mary’s on a Monday and attended my grandson’s first birthday party on Saturday of that same week.”

– Brain Surgery Patient

In 2006, HealthGrades named St. Mary’s Medical Center “#1 in Heart Surgery in East Tennessee.” The HealthGrades 2007 analysis rates St. Mary’s #4 in Tennessee for coronary interventional procedures, #5 in the state for cardiology services, and #7 in the state for overall cardiac care. St. Mary’s also received five-star ratings for treatment of heart attack and coronary interventional procedures.

If that’s not enough to convince you to select St. Mary’s for your surgery, ask a doctor. St. Mary’s Medical Center received five-star ratings in surgical services and was named the best place to practice medicine, according to the Professional Research Consultants’ 2005 Physician Satisfaction Survey. East Tennessee physicians also gave St. Mary’s high marks in other key categories including anesthesia, radiology, pathology, and the overall quality of patient care. St. Mary’s hospitals in Campbell and Jefferson counties also received several five-star ratings from the doctors who practice there.

TECHNICALLY, WE’RE THE BEST

The truth be told, St. Mary’s Health System has the greatest share of the most advanced diagnostic and treatment technology in the region.

As a leader in surgical services, we understand the importance of investing in state-of-the-art equipment. That’s why St. Mary’s is often an early adopter of cutting-edge technology such as 64-slice VCT imaging, 3-D biplane angiography, PET/CT imaging and stereotactic radiosurgery.

Equipped with the best tools, our highly trained physicians and staff deliver healthcare you can trust for mind, body and spirit.



OUR MEDICAL SPECIALISTS

St. Mary's surgeons are educated and skilled in a wide array of subspecialties including:

- Cardiac Surgery
- Colon and Rectal Surgery
- General Surgery
- Gynecological Surgery
- Laparoscopic/Minimally Invasive Surgery
- Neurosurgery
- Ophthalmologic Surgery
- Oral and Maxillofacial Surgery
- Orthopedic Surgery
- Otolaryngology (Ear, Nose and Throat) Surgery
- Plastic and Reconstructive Surgery
- Podiatric Surgery
- Thoracic Surgery
- Urologic Surgery
- Vascular Surgery

SURGICAL SERVICES TEAM

In addition to more than 200 expert surgeons, St. Mary's surgical teams includes:

- Anesthesiologists
- Pathologists
- Radiologists
- Medical and Surgical Nurses
- Nurse Anesthetists
- Surgical Schedulers
- Surgical Technicians
- Surgical Transport Aids
- Case Managers
- Chaplains and Pastoral Care Staff
- HomeCare Nurses and Therapists

“St. Mary's has touched my life so many times and in so many ways. From having my aortic valve replaced to gallbladder surgery, St. Mary's is such a wonderful place. They have the finest doctors and the greatest nurses of any hospital I've ever been to or visited. I really, truly wouldn't take my family anywhere else.”

– Heart and Gallbladder Surgery Patient



“I’ve had problems with my knees since I was 14. I agreed with my orthopedic surgeon that to have both knees replaced was the best solution to ease my pain. The surgery at St. Mary’s was one of the easiest ones I’ve ever had... I surprised everyone by walking without a walker soon after surgery. The staff at St. Mary’s called me ‘the bionic woman’ and really encouraged me every step of the way.”

– Orthopedic Surgery Patient

SPECIALITY AREAS

Breast Cancer Surgery – Surgeons at St. Mary’s Cancer Center perform a wide range of procedures including lumpectomy, mastectomy and breast reconstruction. Breast cancer surgery is a key component of our comprehensive Breast Health Services.

Cardiac Surgery – St. Mary’s Heart Center cardiologists and cardiovascular surgeons offer all of the latest interventional options to treat heart disease including aortic aneurysm surgery, coronary artery bypass graft surgery, defibrillator implantation, heart valve repair and replacement, and minimally invasive vein harvesting.

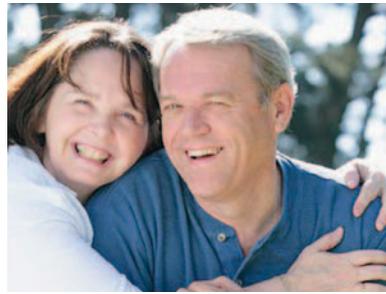
General Surgery – More than 30 general surgeons are on the medical staffs at our hospitals in Knoxville, LaFollette and Jefferson City. They offer a wide range of surgeries including the latest techniques for the treatment of colorectal cancer, gastroesophageal reflux and the repair of hernias.

Gynecological Surgery – St. Mary’s obstetricians/ gynecologists offer specialized treatment for a

variety of disorders. The surgeons on staff at St. Mary’s Health System have innovative tools at their disposal for endometrial ablation, hysterectomy and vaginal reconstruction.

Minimally Invasive Surgery – A number of surgeons who practice at St. Mary’s are recognized for expertise in minimally invasive procedures. In fact, St. Mary’s was the first health system in East Tennessee to recruit a fellowship-trained specialist in minimally invasive surgery. Using specialized techniques, miniature cameras with microscopes, tiny fiber-optic flashlights and high definition monitors, St. Mary’s surgeons in many specialties can perform surgery through an incision that requires only a stitch or two to close. Benefits include smaller scars, less pain and quicker recovery.

Orthopedic Surgery – St. Mary’s is also recognized for its outstanding orthopedic surgery program including expertise in sports medicine, shoulder surgery, reconstructive surgery, knee and hip replacement procedures, hand surgery, and foot and ankle procedures.



Robotic-Assisted Surgery – St. Mary's Medical Center is equipped with the next generation of robotic surgical systems to treat prostate, gynecological and cardiac cases. A number of surgeons who practice at St. Mary's are specially trained and experienced in using the da Vinci S Surgical System. In urologic applications, the greater precision achieved through the use of robotics helps to achieve excellent outcomes in cancer control, potency and urinary function.

Spine Care – Neurological and orthopedic surgeons on staff at St. Mary's are highly skilled in the field of spine care. The team also includes specialists in the areas of pain management for a variety of painful back and neck conditions.

Urologic Surgery – The latest methods to treat prostate, bladder and pelvic disorders are available at St. Mary's.

Vascular Surgery – St. Mary's surgeons are experts in the repair of abdominal and thoracic aortic aneurysms, balloon angioplasty, and stenting of the carotid, renal and peripheral arteries.

NEED A DOCTOR?

For referral to a St. Mary's surgeon, call 865.545.MD4U. Or check out St. Mary's Physician Directory on the Internet at stmaryshealth.com.

"My doctor told me that robotics allows for greater surgical precision, which leads to improved cancer control, potency and urinary function. So to me, as a married man concerned about continence and potency, it was a no-brainer decision... The bottom line is, today I'm cancer free."
– Robotic-Assisted Prostate Surgery Patient



www.stmaryshealth.com

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