

Together we can

Surgical, Perioperative and Anesthesiology Program



There are many reasons why people require surgery. Some surgeries relieve or prevent pain or improve body function. Other surgeries are done to find a problem. For example, a surgeon may do a biopsy, which involves removing a piece of tissue to examine under a microscope. Some surgeries save lives.

The Surgical, Perioperative and Anesthesiology (SPA) Program at Kingston General Hospital and Hotel Dieu Hospital encompasses the entire spectrum of surgical care, including:

- anesthesia same-day admissions unit
- operating rooms
- post anesthesia care unit
- extended post-anesthetic care unit
- central processing services
- inpatient surgical beds

Surgical divisions include cardiothoracic surgery, general

surgery, neurosurgery, orthopedic surgery, plastic surgery and vascular surgery. SPA is also responsible for ambulatory care clinics, as well as ambulatory nursing care clinics and a pain clinic.

In 2007, the hospitals handled more than 16,000 surgical procedures for a range of injuries and illnesses, including car accidents, cancerous tumors, broken hips and eye diseases.

Redevelopment



During what is being called the “most challenging time” in KGH’s history, the current bed shortage

means patients have to wait for non-emergency surgical care, such as knee and hip replacements. Our plan is to increase the number of medical and surgical beds.

Naming Opportunities

- Unit: \$2.4 million or \$3.8 million
- Waiting room: \$150,000 - \$250,000
- Family interview room: \$75,000 - \$100,000
- Patient rooms: \$50,000 - \$100,000

Government doesn’t pay for all of our hospitals’ equipment, research and education needs. That’s why local support for our hospitals is critical if we want our community to have the very best health care services.

Equipment

As surgical procedures become more complex and as more operations are performed on elderly,



newborns, and other high-risk patients, health care professionals require the most advanced equipment available. Surgeons need highly sophisticated instruments, along with surgical microscopes and surgical lighting in order to perform delicate procedures.

For example, laparoscopic equipment enables doctors to undertake surgeries via small incisions with the help of a scope, light and video screen – ensuring less invasive surgery, shorter hospital stays and faster recovery for patients. The anesthesiology department regularly requires upgrades to equipment, such as new vital sign monitors and anesthesia gas monitors to observe and maintain patients' life functions during surgery.

Education

New medical treatments and equipment are meaningless if clinical staff don't know how to deliver the treatment or use the equipment. For example, the introduction of computer assisted surgery in operating rooms means clinical staff need opportunities to learn about the new technology and procedures of the 21st century operating room in order to provide high quality care.

As less invasive surgical techniques are developed, OR staff need training on how to support these advanced forms of surgery.

Research

The SPA Program has particularly active research programs in general surgery and orthopedics. Areas

of research in general surgery include gastrointestinal disease, clinical outcomes and health policy research. Orthopaedic surgery has a long history of excellence in musculoskeletal research and is an integral component of the Human Mobility Research Centre, a partnership between KGH and Queen's University that aims to improve human mobility through the development of innovative and effective treatment for bone and

joint disorders caused by arthritis, osteoporosis, and injury.

Opportunities for giving

- Unrestricted gifts to help the Program
No minimum
- Patient care equipment (list available)
\$1,000 - \$175,000
- Invest in local hospital research
No minimum

