

Together we can

Oncology Program



The new chemo unit at KGH

The provision of cancer services throughout Southeastern Ontario, from Peterborough and Cobourg in the west to Brockville and Smiths Falls in the east, is coordinated through the regional cancer program at the Cancer Centre of Southeastern Ontario at KGH.

The Oncology Program provides multidisciplinary, comprehensive cancer care including radiation, chemotherapy, systemic and surgical treatment, palliative medicine and supportive care in an inpatient and ambulatory setting. Ambulatory activity takes place primarily in the Cancer Centre in KGH, while inpatient cancer care is provided in KGH's oncology and surgical beds. The Oncology Program is part of the regional cancer program, which actively participates in cancer prevention and screening activities, the Ontario Breast Screening Programs at Blackburn Mews and Hotel Dieu Hospital (HDH), as well as 9 other affiliate sites in the region.

Colorectal screening takes place at three hospitals in Southeastern Ontario, including HDH. A breast assessment program occurs at HDH. To facilitate closer-to-home systemic therapy, satellite chemotherapy sites are located at four regional hospitals (Brockville, Perth, Smiths Falls, Cobourg and Campbellford).

Redevelopment



The Cancer Centre of Southeastern Ontario was constructed in 1977. It now sees more than three times as many patients than when it first opened 30 years ago, but it is operating in essentially the same space as when it moved to its present location at KGH. Within 10 years, the number of visits per year is projected to increase from 75,000 visits to 105,000 visits.

The facility, which is the hub for the

regional cancer program, is barely meeting the current needs of cancer patients and it has no capacity to absorb increasing patient volumes. It is overcrowded, there is no clinic for children and chemotherapy takes place in the basement.

KGH is rebuilding the Cancer Centre:

- The building will be reoriented with the addition of an entranceway and a circular driveway off King Street.
- Two new radiation treatment machines will be added to increase patient capacity.
- A new high-dose brachytherapy suite will be added – an option for some patients with certain types of lung, gastro-intestinal, breast and gynecological cancers, who currently have to travel elsewhere for this treatment.
- More and fully dedicated space for children with cancer, as well as for families and friends of patients currently receiving treatment and for those patients who are receiving palliative care.
- More space that supports compassionate care – more privacy and comfort during treatment and an improved environment to provide education for patients and their families.
- More teaching and research capacity – better facilities to help train the future cancer health care professionals and research the new drugs and treatments of tomorrow.



The increasing of facilities devoted to the care of cancer patients at the Cancer Centre of Southeastern Ontario will provide patients with a more therapeutic environment and greater access to treatments, including radiation, brachytherapy and chemotherapy.

Naming Opportunities

- Centre: \$9.5 or \$12 million
- Suites: \$500,000 - \$3 million
- Waiting rooms: \$100,000 - \$500,000
- Interview rooms: \$50,000 - \$75,000
- Counselling rooms: \$50,000 - \$75,000

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

Cancer clinicians require the most advanced equipment available – highly sensitive equipment that can precisely deliver radiation to the cancer site without harming surrounding, healthy tissue. Medical equipment to treat cancer patients is expensive. While larger ticket items are funded by the province there are many essential pieces of equipment that are not, including IV pumps to treat chemotherapy patients.

In fact, it was only with the help of community donations that the Oncology Program was able to purchase a state-of-the-art stem cell separator. This highly sophisticated piece of equipment is used for stem cell transplants to help save or prolong the lives of patients

with multiple myeloma and lymphatic cancers.

Education

The Oncology Program is involved in the training of a wide spectrum of health care professionals: doctors, nurses, radiation therapists, and physicists, all essential to providing care to cancer patients.

Every year, new developments occur in cancer prevention, treatment and technology. This is great news for cancer patients and their families, but to ensure patients in the region benefit from the latest cancer developments clinical staff in Kingston's hospitals need to constantly update their skills and knowledge.

For example, the new Cancer Centre will include brachytherapy, a treatment that has been highly successful in prostate, gynecological, breast and several other types of cancer. Brachytherapy places radioactive implants directly into a tumour or body cavity. In this treatment, the radiation dose is concentrated in a small area, while reducing the radiation exposure in the surrounding healthy tissues. The addition of this treatment option means nurses and radiation therapists will require advanced training to provide this specialized care to patients.

A fund to provide relief time for nursing education; for example, will enable the program to retain on-call nursing staff to care for patients when full-time team members are being trained.

Research

Cancer research is a critical component of our program. The Cancer Centre is at the forefront of cancer research in Canada. It is affiliated with the Cancer Research Institute, which houses three world class research divisions – the National Cancer Institute of Canada Clinical Trials Group, Cancer Care and Epidemiology and Cancer Biology and Genetics. That's why our Cancer Centre is one of the best in Ontario.

Researchers, faculty and students conduct a wide range of research that benefits our patients. This includes clinical trials that investigate new drugs, population studies of cancer, environmental impacts on cancer and laboratory research, such as the biology and genetics of tumor cells.

Opportunities for giving

- Unrestricted gifts to help the Program
No minimum
- Patient care equipment (list available)
\$1,000 - \$175,000
- Send a nurse to a conference or training session
\$500 - \$3,000
- Support on-site training session for clinical staff
\$2,000 - \$5,000
- Invest in local hospital research
No minimum