

POWER TO HEAL CAMPAIGN

Additional projects in brief

CLINICAL RECRUITMENT

The ability to attract and retain the best and brightest medical professionals in the world is the key to the JGH's continued success in meeting the changing and ever-growing healthcare needs of the people of Montreal and Quebec. The Foundation subsidizes the costs for the recruitment of new physicians and surgeons for a period of time until they establish themselves and provides funding for the purchase of the specialized equipment they require to make a life-affirming difference now and for years to come. Funds are also required for the recruitment and continuous professional development of nurses.

Fundraising goal
\$15 million

Nursing \$5 million
People Support \$7 million
Equipment \$3 million

GERIATRICS OUTPATIENT UNIT

As the JGH's catchment area has the largest number of elderly people in Canada, the Department of Geriatrics has seen the demand for its outpatient services swell. These include: the Geriatric Assessment Unit, which evaluates elderly people with complex, chronic illnesses who have developed cognitive problems; the Senior Oncology Clinic, which provides for the evaluation of elderly patients with cancer; and the Memory Clinic – the largest of its kind in Canada – which focuses on the diagnosis and treatment of memory disorders and dementia, and is at the forefront of research on Alzheimer's disease and related dementia. The current Geriatric Outpatient unit lacks the space to deal with the growing volume of patients requiring this expertise and needs to be extensively expanded and renovated. Improvements will include additional examination rooms, a more functional workspace in terms of layout and design, and a more comfortable environment – all of which will allow for the provision of improved and quicker evaluation, treatment and follow-up services for one of the most vulnerable and fastest growing segments of the population in our community.

Fundraising goal
\$2.5 million

TEST CENTRE

The JGH Test Centre, where hundreds of blood and body fluid tests are performed daily, needs to be relocated and expanded to meet the growing demand for its services. For several years, the Test center has operated on a first come, first served basis with an average waiting time of less than one hour. However, since 2007, there has been an annual increase of 2% in the volume of patients where visits went from 117,530 in 2007 to 124,169 in 2010. The current physical space is inadequate to accommodate the 600 to 800 patients that are seen daily. The new, modernized Test Centre will be conveniently located next to the Légaré Street entrance and will provide a more functional and safer environment. New standards of efficiency will also permit the easy and safe flow of patients through the process.

Fundraising goal
\$1.5 million

POWER TO HEAL CAMPAIGN

Additional projects in brief

PHARMACY EXPANSION IN THE SEGAL CANCER CENTRE

The Segal Cancer Centre pharmacy, which was originally constructed in 2006, was double the capacity of the pharmacy in the old oncology treatment centre. Five years later the number of cancer cases treated at the JGH Segal Cancer Centre has increased dramatically and the pharmacy must undergo a major renovation and expansion to allow it to meet the increasing demand for its services. Improvements include expansion of the storage room with proper ventilation for the safe storage of chemotherapeutic agents; additional workspace for the staff; and a room for patient consultation. These renovations are essential for the continued accreditation of the SCC pharmacy by the Order of Pharmacists.

Remaining
fundraising goal
\$425,000

DAYCARE

Enhanced work-family balance plays an increasing role in motivating, recruiting and retaining qualified staff in a highly competitive environment. The construction of a 6,000 square feet subsidized Daycare Centre that can accommodate approximately 80 children will facilitate the reconciliation of familial and professional responsibilities of parents and make it easier for them to return to work sooner after maternity leave.

Fundraising goal
\$1.25 million

BIRTHING CENTRE RECOVERY AND TRIAGE ROOM

The JGH Birthing Centre has been designated by the government as a provincial centre for high-risk obstetrical and neonatal care and treats one of every seven low-birth weight babies born in Quebec. This expertise has created a high demand for the department's services, which has been compounded by the recent baby boom experienced in Montreal. To accommodate this dramatic increase in births and maintain access for high risk maternal transfers from other hospitals, the Birthing Centre needs to be expanded by adding a Triage room and a Recovery room. The Triage room will be used to streamline the management of patients who may have minor problems or who are too early in labour to be admitted. Currently, the Birthing Centre does not have its own Recovery room and women who have caesareans have to go down from the 5th floor to the recovery room of the main Operating Room on the 3rd floor, where there are too many sick patients and no trained personnel to monitor newborns for possible problems or to help the mother nurse. Moreover, this recovery room is often backlogged during the day, and patients have to wait in the OR after their surgery is over, because of lack of beds, resulting in delays, and occasionally, cancellation of some surgeries. Enabling the birthing centre to have its own Recovery room will be highly beneficial not only for the mothers undergoing caesareans and their babies but for the surgical patients of the main OR as well.

Fundraising goal
\$500,000

Attained

POWER TO HEAL CAMPAIGN

Additional projects in brief

AUDITORIUM RENOVATIONS

The JGH Auditorium is used extensively by the entire JGH community for various social functions, events, as well as information sessions for the benefit of patients and the public at large on such topics as knee and hip replacement, glaucoma or other surgical interventions. It can also be partitioned to create meeting rooms, which are in very short supply at the JGH. The Auditorium is showing its age and has to be gutted and rebuilt. Falling ceiling plaster, an inefficient heating system, poor kitchen facilities and an old stage are severely limiting the use that the hospital can make of this very valuable piece of real estate. A modern auditorium will prove invaluable in allowing the JGH to organize conferences and provide for the teaching and professional development needs of its physicians, nurses, allied health professionals and residents.

Fundraising goal
\$1 million

ADDITIONAL PARKING STRUCTURE – PAVILION K

The first phase in the construction of Pavilion K – the new critical-care wing –, which is scheduled to be completed in 2013, will provide the JGH with a new, expanded Emergency Department as well as an indoor parking lot with direct access to emergency and critical care services. The new parking structure will feature 450 much-needed parking spaces to accommodate both staff and patients, and alleviate the current shortage of parking in and around the hospital.

Fundraising goal
\$26 million
(Naming opportunity)

64-SLICE CT SCANNER (RADIOLOGY)

Non-invasive computed tomography or CT scan is the preferred imaging modality for diagnosing a variety of conditions, including cancer, organ injuries and broken bones. It is also vastly superior to MRI for visualizing the chest or lungs. Replacing the 16-slice CT scanner currently in use with a 64-slice CT scanner – the newest generation of CT scanner – will propel the JGH Department of Radiology to the next level in imaging capability. Compared to the 16-slice CT scanner, the 64-slice CT scanner works much faster, producing clearer more accurate images as well as more images per minute, while reducing by 40% the level of radiation emitted by each test. With its variety of applications and exam rapidity, the 64-slice CT scanner will contribute to the reduction of the waiting list for significant diagnostic procedures at the JGH and the improvement of the safety of patients.

Fundraising goal
\$1.5 million

Attained

POWER TO HEAL CAMPAIGN

Additional projects in brief

RENOVATION OF VACATED SPACE IN EXISTING BUILDING

As emergency and critical care services relocate to Pavilion K, the vacated spaces will have to be renovated to allow for expansion or addition of existing or new services. Current nursing units, for example, will be modernized and transformed into smaller, more efficient units. Patient rooms in the existing hospital will also be extensively renovated, with all three- or four-bed rooms converted into private (1-bed) or semi-private (2-bed) rooms – a crucial means of limiting and preventing the spread of infection, while promoting healing in a setting conducive to privacy. The renovated areas and rooms will also need to be furnished with state-of-the-art beds, equipment and furniture to ensure the provision of quality care as well as the comfort and safety of patients and their families.

Fundraising goal
\$30 million

WOMEN'S CARE CENTRE

The Women's Care Centre (WCC) is where women will find a convenient "one-stop clinic" specifically dedicated to their health issues, providing a complete range of out-patient services that reflect all aspects of women's health, from contraception to problems in the postmenopausal years. The WCC includes a variety of program areas addressing a broad range of health issues for women, among which: a Multiple Pregnancy Program, a Well Women Program, a Young Adult Women Pregnancy and Gynecology Program, a Mature Women's Program, a Breast Health Program and a Cardiology Consultation Program. The integration of all existing clinics in obstetrics, gynecology, colposcopy, menopause and ultrasound in a single location allows for improved coordination of care and more comprehensive long-term management of patients, as well as making life much easier for patients. The Department of Obstetrics and Gynecology has a unique role in being a Centre of Excellence and the primary access point to health care for thousands of women, and this initiative is enabling it to expand its contribution to the hospital and the community in a marked way.

Fundraising goal
\$5 million
(Naming opportunity)

DA VINCI ROBOT

The da Vinci Robot has proven immensely successful and the demand for this minimally invasive technology is growing at a pace that outstrips its availability. It is currently used for patients in such areas as Urology (e.g., removal of the prostate and kidneys, removal tumours from the kidneys, repairs to the ureter), Cardiac Surgery (e.g., repair or replacement of the heart's mitral valve, repair of the tricuspid valve, closure of congenital holes, removal of benign tumours on the right side of the heart), Gynecologic Oncology (e.g. removal of the uterus, removal of tumours from the ovaries, repairs to the Fallopian tubes) and General Surgery (e.g., repair of a hiatus hernia in the esophagus, removal of the gall bladder, resection of the bowel, repair of the esophagus to improve swallowing). The volume of operations performed annually at the JGH using the da Vinci robot has risen steadily since the first robot was acquired in 2007. A second, next-generation da Vinci Robot was purchased thanks to donor support in 2013. Funds are required to upgrade the first da Vinci robot with the latest generation system and technology.

Fundraising goal
\$1.7 million

POWER TO HEAL CAMPAIGN

Additional projects in brief

EXPANSION OF MICROBIOLOGY & PATHOLOGY LABORATORIES

The Microbiology and Pathology laboratories at the JGH conduct vital diagnostic evaluations of all body fluids and tissues from patients, providing critical information for the diagnosis, monitoring, prevention and treatment of disease as well as for cutting-edge research to all departments of the hospital. The current laboratories are outdated and require more space to provide additional services which are expanding at a tremendous rate. The expansion will include the installation of high tech robotics that will be used to perform most of the microbiology culture work and have the ability to automate many of the time-consuming and laborious aspects of cell culture.

Remaining
fundraising goal
\$5.7 million

SURGICAL PRE-ADMISSION CLINIC

The creation of a Surgical Pre-Admission Clinic was absolutely necessary to ensure that patients are prepared for their operative procedures. The need for proper preoperative preparation geared towards risk assessment and implementation of risk reduction therapies is especially important for the elderly and younger patients with major medical problems. This vital initiative has improved the hospital's surgical pre-admission process by ensuring that all necessary information is received and reviewed prior to surgery so that any unforeseen issues, which could delay surgery or necessitate the need for special preparations and/or precautions, can be addressed in a timely and efficient manner. The ultimate goal was to ensure safe and successful outcomes while making optimal use of valuable operating room time. This program has made the Department of Surgical Services even more efficient and effective, resulting in fewer costly delays and cancellations and increased patient satisfaction. In order to accommodate the number of patients that was expected to use this much-needed service, an area on the 6th floor of Pavilion A was renovated to provide sufficient space to receive, educate and prepare these patients for surgery.

Fundraising goal
\$400,000
(Naming opportunity)

HUMANIZATION OF CARE COMMUNICATIONS PROGRAM

The JGH Humanization of Care (HOC) committee is a volunteer committee dedicated to improving the hospital environment for patients and their loved ones. It has worked to integrate, enhance and promote patient-centric care in all aspects of the hospital's activities. One of its mandates is to advance information sharing and support the crucial role of respectful, timely, pertinent and consistent communications throughout the hospital. By improving communication, patient outcomes are enhanced. As part of its 3-year communications improvement program, the HOC committee has developed communication workshops designed to provide physicians, clinicians, auxiliary health professionals and support staff with the training and skills to meet the expectations and needs of patients and their families. HOC initiatives are funded by private donations.

Fundraising goal
\$120,000

POWER TO HEAL CAMPAIGN

Additional projects in brief

SURGERY QUALITY PROGRAM

The JGH is one of only three hospitals in Canada to have adopted the National Surgical Quality Improvement Program (NSQIP). An initiative of the American College of Surgeons, NSQIP is an internationally recognized program designed to identify strengths, weaknesses and gaps in surgical practices through data collection. It enables hospitals to compare themselves to other hospitals throughout North America, and ultimately implement measures that improve quality of care and patient safety. It has been proven to deliver lasting benefits to surgical patients in the form of fewer complications, faster recovery time and a shorter average length of hospital stay. Private funding will be the key to establish the proper infrastructure, acquire the technology and hire the human resources needed to make this initiative a reality. The establishment of a \$5 million Endowment Fund is especially crucial to provide a stable, permanent source of funding to support NSQIP operations management experts and clinical research coordinators, the development and implementation of a continuing education program for JGH surgical staff, and the extension of the program to all surgical disciplines.

Fundraising goal
\$5.4 million

PETER BROJDE LUNG CANCER CENTRE

The Peter Brojde Lung Cancer Centre is a patient-centered facility dedicated to holistic and personalized patient care that enhances treatment efficacy and the quality of life of patients with lung cancer, and their families, by combining the best that conventional medicine and modern science has to offer with practices and therapies found in Traditional Chinese Medicine. Working in conjunction with clinical departments throughout the Segal Cancer Centre and JGH, the Centre provides a comprehensive, coordinated approach to care that seeks to detect tumours earlier and stage them more accurately, provide better and more targeted treatments, and integrate traditional Chinese medicine into standard treatments. Therapies offered include a variety of healing regimens that incorporate mind-body, touch and creative therapies with nutrition and psychological counselling to help alleviate stress, reduce pain and anxiety, manage symptoms, and promote a feeling of well-being in patients. Special programs are also devoted to family members and caregivers. The Centre also promotes prevention strategies to reduce lung cancer incidence and conducts cutting-edge research in experimental therapeutics to improve outcomes for all patients with lung cancer. The relocation and expansion of the Brojde Centre to the 10th floor of the Segal Cancer Centre is complete and has proven to be of immeasurable benefit to the growing number of lung cancer patients being treated at the JGH. Funds are still required to support the allied health professionals and complementary practitioners (holistic nurse, nutritionist, physiotherapist-traditional Chinese medicine practitioner, massage therapist, etc.) that are crucial to provide lung cancer patients with all of the services they need in a single, dedicated facility.

Fundraising goal
\$1.2 million

POWER TO HEAL CAMPAIGN

Additional projects in brief

MULTICULTURAL CENTRE OF EXCELLENCE

47% of the population in the Côte-des-Neiges/Snowdon district where the JGH is situated are immigrants, a third of whom have recently arrived. The JGH serves a diverse multicultural population where 65% have a mother tongue other than English or French, and a high proportion speaks neither language proficiently. Language barriers have a major impact on quality of care leading to inequalities in health care access and utilization, poorer health outcomes and increased costs. Currently, at the JGH, family and friends are used as translators 80% of the time, while professional translators are used only 3% of the time. The use of family and friends as translators is considered suboptimal to professional interpreters because of the potential for poor quality medical translation and breaches of confidentiality. The Multicultural Centre of Excellence, in its first stage, would function as a resource centre, providing patients with improved access to professional translator services. In a second stage, the Centre would develop into a multidisciplinary, multicultural primary care clinic staffed with professionals who have received specialized training in immigrant and refugee health. The ultimate goal is for the Centre to become a full-fledged training and research centre dedicated to the health issues of immigrants and refugees, contributing to improved access, quality of care and health outcomes for this growing segment of the population through the sharing of expertise and the training of health professionals in multicultural care across Montreal and Quebec.

Fundraising goal
\$2 million

BREAST CANCER GENETIC TESTING

Research over the past decade has begun to reveal the underlying structure of the genetics of breast cancer, both from a point of view of risk for developing the disease and the types of genetic changes that are present in the cancers themselves. The Cancer Genetics Laboratory at the Lady Davis Institute, headed by Dr. William D. Foulkes, has made some inroads in both areas. The challenge is to translate these findings from the laboratory to the clinic so that women can benefit from the new knowledge as soon as possible. Dr. Foulkes and his team will pilot a study that will offer gene testing for 15 or so moderate to high risk breast cancer susceptibility genes at one time to 50 women who were just diagnosed with breast cancer and analyze the blood samples to look for new breast cancer genes. This research initiative will pave the way for the development and deployment of a universal breast cancer genetic screening test across the province.

Remaining
fundraising goal
\$35,000

POWER TO HEAL CAMPAIGN

Additional projects in brief

FAMILY CAREGIVER SUPPORT CENTRE

As a result of the devolution of palliative care services to the community and the home, Quebec families are facing an increased burden to care for their terminally ill loved ones with little formal support. More and more tasks are assigned to family and informal caregivers, from psychological, social and spiritual care to medical care, including administration of medications and injections, to advocacy and care coordination. The creation of a Family Caregiver Support Centre will allow the JGH Palliative Care Division to extend its proven leadership in the field and develop activities designed to provide much-needed support to family caregivers in the following areas: help in accessing the information they need to care for their loved ones; training in problem solving and decision making; capacity building; provision of resources (on site library, care-giving manuals); lectures on specific topics or challenges (i.e. providing basic hygienic care, dealing with pain, etc.); comprehensive online and phone support services; drop-in counselling; peer-support system; group support; creative activities, self-health and relaxation.

Fundraising goal
\$250,000/year

ULTRASOUND MACHINE (VASCULAR LABORATORY)

Ultrasound has become the primary non-invasive imaging modality used in the assessment of vascular disease. It provides accurate information on the flow of blood in the arteries and veins, showing possible obstruction or narrowing of arteries, while being painless and risk free. Ultrasound is used throughout the entire course of a patient's surgical management: Before the surgery to evaluate and plan, during the surgery to ensure that blood flow is re-established before closing, and after the surgery for quality control of blood vessel grafts and bypass operations. Compared to the ultrasound machines currently being used by the Vascular Laboratory, the latest generation of specialized ultrasound technology provides for improved precision, sensitivity and accuracy as well as faster scans and shorter examination times. With this advanced technology, the Vascular Laboratory is able to offer improved access to state-of-the-art assessment and management of vascular conditions.

Fundraising goal
\$200,000
Attained

POWER TO HEAL CAMPAIGN *Additional projects in brief*

PREVENTION OF PRESSURE ULCERS (FEELING BETTER SUB-CAMPAIGN)

Pressure ulcers, also known as bedsores, are areas of localized damage to the skin and/or underlying tissue caused by pressure, friction, shear or a combination of the three. Pressure ulcers are more often seen in the elderly, debilitated and immobile patients, but can affect anyone who has to stay in bed for any length of time. Consequences for hospitalized patients include pain, infection, loss of function, increased length of stay, and even death. Currently, 28% of patients at the JGH are at risk for developing pressure ulcers and 1 in 4 beds are already occupied by a patient with this condition. In 2011, pressure ulcers accounted for 252.3 additional hospital stays at the JGH. Within the framework of the JGH's commitment to excellence in patient care, the Nursing Department identified pressure ulcer prevalence (PUP) as a priority quality indicator, with the goal of reducing the prevalence of Hospital Acquired Pressure Ulcers (HAPU) from 25% to 10% by 2013. This in turn will contribute to a decrease in length of stay, liberating beds and increasing the hospital's capacity to admit more patients. Private funding will be the key to ensure the availability of the specialized material resources (mattresses, cushions, chairs and electrical lifts) required to make this vital initiative a reality.

Fundraising goal
\$495,800

CENTRE OF EXCELLENCE IN THROMBOSIS AND ANTICOAGULATION CARE

The JGH Thrombosis Program encompasses a broad range of clinical and research activities that relate to the prevention, diagnosis and treatment of thrombosis – i.e. the formation of harmful blood clots in deep veins of the legs (deep vein thrombosis or DVT) and lungs (pulmonary embolism or PE). PE is the third leading cause of death in hospitalized patients, while approximately 65% of JGH patients are at any time on some form of blood thinning medication to prevent or treat a variety of thrombotic conditions. The JGH Thrombosis Program is unparalleled in Quebec and is in the top three such programs in all of Canada. It is internationally known for its research in thrombosis and anticoagulation management, and recently expanded to provide training opportunities to physicians (Fellows) and graduate students from Quebec, Canada and worldwide interested in becoming experts in thrombosis medicine. The establishment of a Centre of Excellence in Thrombosis and Anticoagulation Care (CETAC) – with a dedicated and expanded facility, additional staff such as a designated anticoagulation pharmacist and anticoagulation safety pivot nurse, and proper funding for Thrombosis Fellowship trainees – was vital in order to continue to meet the growing needs of the JGH patient community and expand services for this population. Benefits arising from the establishment of the CETAC include streamlined care delivery, improved workflow and strengthened research collaboration resulting from the centralization of all clinical, training and research activities in a single location. The CETAC will also contribute to bring more awareness to this preventable condition and increase its visibility as an important public health issue. Finally, the CETAC will position the JGH as a magnet institution to act as an expert resource for information and knowledge dissemination on thrombosis, its prevention and treatment, throughout Quebec.

Fundraising goal
\$1 million

Attained

POWER TO HEAL CAMPAIGN

Additional projects in brief

ATRIUM (PAVILION K)

When complete, Pavilion K, the new critical-care wing currently under construction, will consist of three main structures: a five-storey building known as the “podium” containing the critical-care departments, a seven-storey tower atop the podium containing about 150 patient care beds, and an atrium which will permanently link Pavilions H and K to the main hospital building. The atrium will act as an important hub and will be designed to reduce congestion and make it easier for patients and visitors to find their way within the hospital. It will comprise three sections: a new entrance; a lower section with retail stores, security stations, elevators and a new Donor Recognition Wall; and an upper section that will provide patients, visitors and staff with ready access to a wide variety of services and amenities, including a food court. While many components of Pavilion K are funded in part or in whole by the government and other partners, the construction of the atrium is not and will depend on the generosity of private donors.

Remaining fundraising goal
\$5-7 million
 (Naming opportunities)

New entrance \$3-5 million
 Lower atrium \$2.5 million
~~Upper atrium \$2.5 million~~

INSULIN PUMP AND DIABETES EDUCATION CENTRE

Insulin pump therapy is recognized as the optimal treatment for diabetes as it minimizes the risk of cardiac, renal, neurological and visual complications. Pumps deliver insulin more accurately than injections and provide a more flexible lifestyle for those who would otherwise be obliged to follow a very structured regime that would include numerous daily injections and a strict diet. Currently 20% of the 7,000 patients seen annually by the Division of Endocrinology are insulin dependant and 60 use the pump. This number is expected to grow dramatically over the following years, as diabetes is reaching near epidemic proportions in our society. The establishment of an Insulin Pump and Diabetes Education Centre is crucial to meet the rising demand and provide patients with the comprehensive care and support they need to achieve and maintain optimum control of their disease. The Centre would be the first-of-its-kind in Quebec for the care of adult insulin dependant diabetics and would include a nurse, a dietician and an educator to work exclusively with pump patients and their families in conjunction with the patient’s endocrinologist.

Fundraising goal
\$500,000
Attained

GYM

Access to organized physical activities play an increasing role in motivating, recruiting and retaining qualified staff in a highly competitive environment. The establishment of a 6,000 square feet Fitness Centre, containing state-of-the-art equipment, will allow JGH staff to enjoy a healthier lifestyle while improving productivity at work.

Fundraising goal
\$1 million

POWER TO HEAL CAMPAIGN

Additional projects in brief

HEALING GARDENS (NEONATAL INTENSIVE CARE UNIT IN PAVILION K)

The concept of healing gardens is one that is deeply rooted in the idea of patient-centered care and its holistic approach to well-being and healing. Incorporating nature and gardens into a hospital setting provides both therapeutic advantages and beautifying aspects. Healing gardens provide a natural setting that contributes to reduce stress in patients, staff and visitors and improve patient outcomes. Benefits include relief from physical symptoms leading to a decrease in pain medication doses, reduction in depression, improved sense of well-being and quality of life for patients, shorter lengths of stay, higher patient satisfaction and increased staff job satisfaction. Healing gardens also constitute eco-friendly solutions for sustainable development which is important and a major concern at the JGH. Plans for the new, expanded Neonatal Intensive Care Unit (NICU) to be located on the fourth floor of the new Pavilion K call for the construction of two skylight gardens specifically designed to meet the physical, psychological, social and spiritual needs of NICU patients and their family, staff and visitors. Private funding is required for the construction and annual maintenance of both healing gardens.

Fundraising goal
\$560,000

ROSSY CANCER NETWORK

The Rossy Cancer Network (RCN) is a landmark collaboration between the McGill University Health Centre (MUHC), the JGH, St-Mary's Hospital Center and McGill University. A model for continuous improvement in patient-centered delivery, the RCN aims to complement the high quality care each institution provides to achieve world-class outcomes in patient survival, mortality and satisfaction and contribute to reducing the burden of cancer. Launched thanks to an exceptional lead gift of \$30 million from the Larry and Cookie Rossy Family Foundation, the RCN sets out a common framework of quality, best practices in disease management, tools and information technologies, and other resources that will improve clinical outcomes and overall efficiency, and offer cancer patients a more integrated and increasingly higher standard of care across the network. It will also advance the research and teaching missions of partner institutions, preparing the next generation of skilled scientists and trainees with new research tools to build on the progress made. Expected outcomes for the coming five years include: the creation of a common oncology scorecard to track performance and quality indicators; the development and deployment of a standard oncology patient survey and tools to continuously monitor, adapt and improve the patient experience throughout the network; the integration of oncology patient information to ensure the seamless flow of clinical and other information about a patient among the partner institutions, improving the delivery of coordinated care and eliminating duplication; the implementation of standard protocols for the collection, transmission, storage, retrieval and sharing of data between clinical information systems of all partners institutions; and the establishment of common disease standards and guidelines. This innovative 10-year project requires each of the RCN member hospitals and McGill University to match dollar-for-dollar the donation of the Larry and Cookie Rossy Family Foundation and provides donors with a truly exceptional opportunity to help lead and shape the future of cancer care and research in Montreal and Canada.

Fundraising goal
\$8 million

POWER TO HEAL CAMPAIGN

Additional projects in brief

PARKINSON'S DISEASE CLINIC

Nearly 100,000 Canadians – 25,000 Quebecers – have Parkinson's disease (PD). These numbers are expected to rise significantly by 2016. In recent years, it has been shown that people suffering from PD generally experience better outcomes and a better quality of life if they are managed by a specialized clinic with access to multidisciplinary care. Such patients suffer from a variety of issues that not only encompass movement disorders but also difficulties with any number of daily activities, such as dressing, speaking, swallowing, bathing, etc. Establishing a centralized clinic specializing in PD is necessary to address these issues and provide comprehensive patient care that extends beyond the medical practice to other domains of daily life. In effect, the Parkinson's Disease Clinic would: provide neurological consultation, care and management of patients with PD and other movement disorder diseases; provide support to patients and their families; be a centralized site of coordination with various paramedical professional services (physiotherapy, occupational therapy, speech therapy) and medical community-based services, such as CLSCs, Residences, etc.; serve as a hub for research into PD and related disorders in association with ongoing research at McGill University and the Lady Davis Institute of the JGH; and serve as a site for the dissemination of public information about PD to the community as a whole.

Fundraising goal
\$1.2 million

RENOVATIONS TO THE DEPARTMENT OF DENTISTRY

The hospital's patient population has undergone major changes since the Department of Dentistry was designed in the 1970s. Today, a greater proportion of patients referred from other areas in the JGH have cancer or cardiovascular problems, are elderly and are likelier to arrive in a wheelchair or with an automated medication pump on an I.V. pole. To accommodate these patients and safeguard their comfort, dignity and security, the renovation and reconfiguration of the Department's operatories (rooms containing examination chairs and related equipment) are critical. In all, 8 operatories need to have their doors widened to allow for wheelchair access, ceiling-mounted lifts installed to ensure that even heavy patients can be moved safely and eliminate possible physical strain to staff, and tools replaced so that tubes and wires no longer trail on the floor. The Department's waiting room also needs to be redesigned to eliminate bottlenecks and improve comfort. These much-needed renovations will enable the Department of Dentistry to do an even better job of fulfilling specialized dental needs that are not provided or available in many other institutions.

Remaining
fundraising goal
\$100,000

POWER TO HEAL CAMPAIGN

Additional projects in brief

BOARD ROOM RENOVATION

The JGH Board Room, located at B-124, forms the central meeting area for major Jewish General Hospital planning sessions. It hosts hundreds of meetings annually including those for Board members, the Medical Advisory Committee, departmental and divisional chiefs, key physicians and nurses, leadership groups, community members and more. The current board room dates back 77 years and is in need of a major upgrade. The renovations will include: increased space and a new configuration to accommodate more people at these meetings; the addition of state-of-the-art audio-visual and communication technologies to better support the need for virtual communication and multimedia presentations; new table and chairs with improved ergonomics; and a new, energy efficient ventilation system for heat, air conditioning and air quality. The renovations will transform the board room into a more user-friendly facility, ideally suited for board meetings, special luncheons and presentations, and all external-relations meetings and functions.

Fundraising goal
\$1 million
 (Naming opportunity)

EXPANSION OF THE CLINICAL RESEARCH UNIT (SEGAL CANCER CENTRE)

Located in the Segal Cancer Centre (SCC), the Clinical Research Unit (CRU) conducts clinical trials aimed at determining whether a particular drug or treatment is as effective in people as it appeared in the laboratory and if there are potential adverse side effects that need to be weighed against the potential benefits. The CRU contributes to save lives and extend life by advancing cancer research, helping set the standards for patient care and providing patients with access to new drugs before they are widely available. The CRU has earned an international reputation for its efficiency and the quality of its work in conducting first-in-man and phase I/II clinical trials of novel therapeutics in oncology and malignant hematology (types of cancer that affect blood, bone marrow, and lymph nodes, such as myeloma, lymphoma, etc.). It receives approximately 38,000 visits from oncology patients and 10,000 visits from hematology patients per year, originating mainly the JGH and other McGill-affiliated hospitals but also from other hospitals throughout Québec, Ontario, the Maritimes. Between 40 and 50 clinical trials are ongoing presently at the CRU. Closely tied to the Lady Davis Institute – the research arm of the JGH – , to which it provides clinical research services, the CRU plays an essential role in helping bring cancer research from basic science laboratories into the cancer clinic (translational research). It is also involved in tumour banking and biomarker discovery, and will collaborate extensively with the new JGH Molecular Pathology Centre (MPC) in paving the way for personalized medicine (targeted therapies). The growing incidence of cancer and the resulting increase in the volume of patients (up by 50%) coupled with the rapidly expanding number of new drugs that need to be studied have made the expansion of the CRU essential. The plan is to relocate the CRU on the 6th floor of the SCC, adjacent to the MPC, in an area that will be 75% more spacious compared to its current location. This will allow the CRU to provide more patients with access to cutting-edge treatments and to provide more support to other JGH clinical trials. It will also be in a better position to assist the MPC in achieving the full molecular characterization of a tumour, which is the main challenge in developing targeted therapies.

Fundraising goal
\$1.8 million
 (Infrastructure only)

POWER TO HEAL CAMPAIGN

Additional projects in brief

HEALTH SCIENCES LIBRARY MULTIFUNCTIONAL ROOM

The JGH Health Sciences Library (HSL), located at A-200, provides health information in a timely manner to meet the clinical, educational, research-related and outreach needs of all hospital personnel including medical, graduate and nursing students, as well as patients and their families. It acts as the main learning and teaching centre for JGH staff and residents, providing 16 computer workstations and two conference rooms – one of which is geared to medical students while the other is used for videoconferencing, meetings, etc. These conference rooms are notably used to train staff members on ChartMaxx, PACS and other vital medical systems, especially in the field of radiology. The HSL also houses and manages the JGH Archives preserving the legacy of the hospital. With over 84,200 visits in 2011-2012, the HSL is extremely busy and needs to create another multifunctional room to meet the growing demand for training, teaching and meeting space. The new room would enable the HSL to offer 10 additional computer workstations and provide a fully equipped and soundproof area for training, meetings, lectures and conferences. Freed-up space resulting from the removal of bound journal collections will also be used to provide more storage space for the expanding JGH Archives.

Fundraising goal
\$225,000

SPINE RESEARCH PROGRAM (NEUROSURGERY)

Thanks to donor support, the JGH Department of Neurosurgery in collaboration with the MUHC Spine Team have recently hired a research coordinator, providing the Department with the clinical research infrastructure to conduct studies on various spine conditions. The initiative involves registering patients into a standardized nation-wide database in association with the Canadian Spine Society, which will allow the Department to better evaluate how well its patients are doing and to learn from and share with other Canadian centers regarding similar patients with common spinal conditions, such as herniated discs, spinal stenosis, and back pain. In addition, the data collection and its involved infrastructure provide tools to ensure the highest quality care and to improve functional outcome following surgical intervention. One of the first studies to be carried out is to better understand the quality of life and functional outcome of patients with cancer that spreads to the spine. Such patients can have pain or neurological limitations and surgery can provide palliation of their symptoms. The aim is to ensure patients remain pain-free and fully functional for as long as possible while dealing with their primary cancer. The research goal is to study the overall impact of surgery in order to better treat such patients and offer them the most fitting intervention.

Fundraising goal
\$36,000/year

Attained

POWER TO HEAL CAMPAIGN

Additional projects in brief

ORTHOPEDIC SURGERY FELLOWSHIPS AND RESEARCH PROGRAM

The JGH Department of Orthopedics provides expert care in a number of areas, such as hip and knee replacements, foot and ankle surgery, oncology surgery for patients whose cancer has spread to their bones, and spinal surgery. The Department is committed to restoring quality of life to patients by providing the most advanced clinical and surgical orthopedic care, offering superior orthopedic education and training, and conducting innovative research. It is an important centre for hip and knee replacement surgery in Quebec, performing between 600-700 such procedures per year. With an aging population and the rising incidence of osteoporotic fractures and sports-related injuries, the need for accessible life-enhancing treatment and care is mounting. To meet the rising demand and maintain its leadership and expertise in orthopedic surgery, research and teaching, the Department requires a permanent, stable source of funding to: allow for the recruitment of two Fellows dedicated to various orthopedic sub-specialties annually; provide salary support for basic researchers working in the Orthopedics Research Laboratory at the Lady Davis Institute; and to hire a clinical research coordinator to help conduct clinical studies. Each Fellow is a fully trained orthopedic surgeon who will provide invaluable assistance with patient assessment and management, ambulatory and in-patient care, preoperative planning, skilled surgical assistance and postoperative management. Aside from helping improve patient care, each Fellow will also conduct research and trials that will contribute to the development of new cutting-edge treatments and procedures. Ultimately, Fellows apply the expertise they have gained from their Fellowship training in their respective countries, often becoming the key experts at the local, provincial or even national level. Research at the Orthopedics Research Laboratory includes studies on intervertebral disc degeneration, which is a source of low back pain and affects about 60% of the population by age 70; the application of quantitative magnetic resonance imaging (MRI) as a diagnostic tool for early disc damage; the influence of surface chemistry and geometry on the growth and differentiation of cells with the aim of developing better treatments for orthopedic problems; clinical and basic research on joint replacement and metal ions.

Fundraising goal
\$350,000/year

POWER TO HEAL CAMPAIGN

Additional projects in brief

RELOCATION, CONSOLIDATION AND EXPANSION OF NEPHROLOGY

The Division of Nephrology treats patients with problems ranging from kidney stones and complicated hypertension to acute and chronic kidney failure. Patients suffering from kidney failure must undergo regular dialysis treatments, a lifesaving procedure that cleanses the blood. These patients must come to the hospital three times per week to receive a treatment that can take from three to four hours. The Division currently operates a Hemodialysis Unit in Pavilion G with 15 dialysis stations and a Satellite Unit in Pavilion H with 18 stations, both of which are running at full capacity. As a matter of fact, the JGH has the fastest growing Hemodialysis program on the Island of Montreal, performing over 31,000 individual treatments per year. The JGH also has one of the largest Peritoneal dialysis program in Montreal, which offers patients the option of performing their own dialysis treatments in the home setting. With the aging of the population and the rise in life expectancy resulting from medical advances, more and more people are suffering from kidney failure. As a result, the demand for Division's current dialysis facilities is growing at an alarming rate of 7% per year and will exceed current capacity in the near future. Relocating, consolidating and expanding the Division of Nephrology's facilities is therefore critical to be able to ensure the provision of life-saving dialysis treatments to the growing number of patients who need it. The relocation and consolidation of the Division's two Hemodialysis Units in a single, larger area will streamline services and allow for the addition of 11 dialysis stations, bringing the total number of dialysis stations to 44 and allowing the Division to accommodate up to 66 more patients.

Fundraising goal
\$6.5 million