The foundation is pleased to report on how donor dollars have supported patient care, education and research across the St. Joseph’s organization. What follows is a more detailed listing of grants awarded through a number of the foundation’s endowment and restricted funds.

**Care**

**Emerson C. Stewart Fund for care of the elderly - $4,397** - *Woodeden Experience, Mount Hope Centre for Long Term Care*
A grant supporting a full day camp experience in the outdoors for 180 residents. The Camp Woodeden experience brings families together and enhances the quality of life for residents.

**Martin O’Meara Fund - $16,289** - *Resident Care Support - 7 High Low Beds, Mount Hope Centre for Long Term Care*
Purchasing new hi-low beds for residents. The beds provide increased comfort for patients and improved safety, and allow patients greater independence as they provide for easier access for movement in and out of bed.

**Regional Mental Health Fund - $9,392** - *Weight Room Upgrade, Adolescent Therapeutic Recreation, Regional Mental Health Care London*
Weight gain is often a serious side effect to medications taken as part of treatment plans for patients and residents in mental health care programs. Learning how to exercise and maintain an exercise program while in hospital motivates patients to continue with activity upon hospital discharge, leading to an overall healthier lifestyle. A grant supported the purchase of new exercise equipment.

**Parkwood Hospital General Endowment Fund - $23,014** – *Front line patient care items, Parkwood Hospital*
A general endowment fund that supports broad based patient care items is essential. Grants supported patients, residents and care givers and allowed for the purchase of a variety of items ranging from text books, to canes to wheel chair cushions.

- $97- Book "Management of Neurogenic Dysphasia"
- $110 – Canes, Stroke Rehabilitation
- $216 - Guardian Bariatric Walkers, Amputee and spinal cord injury rehabilitation
- $202 - Heart Rate Monitor and Stop Watch
- $231 - Monofilaments, Amputee and spinal cord injury and rehabilitation
- $336 - Nexus Rollator Walker, Stroke Rehabilitation
- $720 - Replacement Slings for Glovo Liko Lift System, Stroke Rehabilitation
- $1,477 - ROHO Cushions for SCI Amputee and spinal cord injury and rehabilitation
- $13,895 - Specialty Bed Surfaces
- $1,605 - Sure Temp Plus 692 machines for Stroke Rehab Nursing Stroke Rehabilitation
- $384 - Tall Rollator Walker, Stroke Rehabilitation
- $971 - VHI Exercise Kits
- $2,770 - Wheelchair Cushions and Lap Trays, Stroke Rehabilitation

**Urological Fund - $20,000 - Endourology Fellow Grant, St. Joseph’s Hospital**
Research fellows play an important role as members of the health care team at St. Joseph’s. They provide exemplary diagnostic and therapeutic patient care and advance key research initiatives. The international reputation of St. Joseph’s urology program allows us to attract some of the top research fellows in this area of care. This grant funded critical support for the fellow position.

**Mount Hope Centre for Long Term Care Fund - $4,407, 10 Pressure Mattresses, Mount Hope Centre for Long Term Care**
Improving the daily lives of residents through personal items and the environment in which they live is essential. Pressure reducing mattresses reduce the risk of pressure sores for residents, and help to maintain a greater quality of health.

**Rosa Connor Fund - $781, Recreation Programs, Mount Hope Centre for Long Term Care**
Recreation programs are an important element to maintaining a good quality of life for residents at Mount Hope. Through this grant the resident hockey floor program, a banquet, summer carnival, monthly pub night and theatre groups were funded and residents were able to undertake enjoyable, enriching activities.
Education

Christine McQueen Memorial Fund - $2,045 - Annual education bursary supporting for nursing education for nurses in the endoscopy unit, St. Joseph’s Hospital
St. Joseph’s is the southwestern Ontario centre for esophageal ultrasound. Through this procedure the many layers of the esophagus can be viewed to identify lymph nodes or tumours. Through this grant, care givers in the unit received support to attend a conference in which they gained new expertise in sedation and monitoring critical to this procedure.

Dorothy Gibson Memorial Fund - $848 - Education Staff Workshops for the Lawson Diabetes Mentorship Program, Diabetes Centre, St. Joseph’s Hospital
Funding for the delivery of workshops to enhance the education of newly hired allied health professionals in support of the delivery of care to patients and families with diabetes in London and the surrounding area.

Dr. David B. & Zivia Anne Meltzer Fund - $9,949 - Bursary and Nursing awards, St. Joseph’s Health Care, London
Funding professional development opportunities related to education, research or nursing concerns for 16 nurses across St. Joseph’s Health Care, London.

Lee Gonder Ophthalmic Education Fund - $1,466 - Ophthalmology Annual Meeting on Allied Health Personnel in Ophthalmology, Ivey Eye Institute, St. Joseph’s Hospital
The Lee Gonder Ophthalmic Education Fund supported a special professional development opportunity in 2008 for an ophthalmic technician from the Ivey Eye Institute. Attending a major conference provided the caregiver with access to the latest courses, and experienced instructors in many facets of ophthalmic technology education. As a result of her attendance, the technician gained valuable knowledge and experience in order that she can build and maintain competency in an ever-changing ophthalmic environment.

Colonel Tom Lawson & Miggsie Lawson Library Fund - $3,231 - New library resources for the Patients Library at Parkwood Hospital
The Patients’ Library at Parkwood Hospital is an excellent health service provided by library staff and dedicated volunteers. The Library helps people to maintain and improve their health by offering them the ability to recreate and exercise their minds. Funding supported the purchase of audio books, dvd’s, large print books and supplies and equipment.

Helen S. Zavitz Endowment for Nursing Excellence Fund - $150 - Parkwood Hospital
A nursing award, the Helen Zavitz Award is presented annually to a nursing student from Fanshawe College or The University of Western Ontario who undertook studies at
Parkwood Hospital and who demonstrate compassion, integrity, respect and dedication to patients and their families.

Jean Bebensee & Roy Cottier Award for Rehabilitation Staff Development Fund - 12,344 - Parkwood Hospital
Three grants supported educational opportunities for care professionals in the area of spinal cord injury rehabilitation and amputee care.

- $3,043.00 - Staff Workshop in Physiotherapy Management of the Patient with Incomplete Spinal Cord Injury
- $4,108.00 Spinal Cord Injury Staff Attendance at Joint Conference for Amputee Care, Amputee and Spinal cord injury rehabilitation
- $5,193.00 Attendance at the International Spinal Cord Conference, Amputee and spinal cord injury rehabilitation

John H. & Elizabeth Moore Endowment for Palliative Care Fund - $8,050 - Parkwood Hospital
Supporting educational development for five staff members in which they acquired knowledge of new trends in palliative care and approaches to care, to ultimately improve patient care at the end of life.

Michael P. Boucher Endowment for Leadership Development Fund-$1,582 - Educational Funding for the Registered Horticulture Therapist Program, Parkwood Hospital
Horticultural Therapy offers patients with conditions such as dementia, post traumatic stress disorder, acquired brain injuries and cognitive issues with more opportunities for wellness, increased self esteem, quality of life and recreation options. Funding through the Boucher Endowment fund supported access to courses related to this specialized field.

The Dr. Alfred J. McKinna Memorial Fund in ophthalmology - $2,583 - Resident Award Specializing in the Ophthalmology Program, Ivey Eye Institute, St. Joseph’s Hospital
This fund is dedicated to providing an annual award to an ophthalmology resident and supporting the funding of an elective course in the areas of neuro-ophthalmology, ethics, community-based ophthalmology, teaching or pediatric ophthalmology.

Parkwood Alzheimer's Care and Research Fund - $10,000 - Parkwood Hospital
Dementia Care is a subprogram in the Veterans Care Program providing inpatient care to the Veterans with moderate to severe dementia. A grant provided funding for the establishment of an educational program for front line care givers.
The Dr. William A. Tillmann Resource Centre for Families - $196 - Regional Mental Health Care London
The Dr. William A. Tillmann Resource Centre provides a comfortable place where families can obtain current information about a particular illness, knowledge about navigating the mental health care system and coping strategies for dealing with family issues. The Centre offers a wide variety of books, videos, audiotapes and pamphlets as well as a computer with online access. Funding in fiscal 2009 supported the purchase of a book on personality disorders.

Research
Douglas & Vivian Bocking Chair in Fetal and Newborn Growth - $98,121
The Douglas & Vivian Bocking Chair was established to focus research into fetal growth restriction and preclampsia – two serious pregnancy disorders, and to improve the short and long term outcomes of newborns, infants and children of these pregnancies. The ultimate aim of this endowed chair is to support research that will lead to the development of new diagnostic and therapeutic tools that will help physicians in managing pregnancies.

Helen and Frances Lawson Professorship in Diabetes Research - $35,632
Supporting the lead professor in diabetes research at Lawson Health Research Institute.

Miggsie Lawson Directorship of the LHRI - $59,386
Supporting the work of the scientific director of Lawson Health Research Institute.

Imperial Oil Fund for Geriatric Research and Medicine - $2,106 - Dr. Cairns - "Molecular mechanisms underlying development of Rheumatoid Arthritis"
Rheumatoid arthritis is a common, chronic and crippling disease that destroys cartilage and bone in the joints. The cause of rheumatoid arthritis is not known. This research project will identify the molecular mechanisms causing the development of rheumatoid arthritis.

Sam Katz Fund - $684 - Dr. E. Finger - "Development of Probes to Identify Neural Dysfunction Prior to Atrophy in Frontotemporal Dementia"
Frontotemporal dementia (FTD) – or Pick’s disease is a devastating neurodegenerative disorder which most commonly affects adults aged 50 to 60. Funding partially supported a study that uses tests of social cognition and decision making in conjunction with functional MRI with the goal of detecting brain abnormalities related to early FTD, before significant loss of brain tissue occurs.

Joseph A. Scott Endowed Studentship in Mobility and Aging Rehabilitation Research - $9,192 - Mobility and Aging
A research project that is investigating the rehabilitation services for those people who have low vision limitations as well as mobility restrictions. The project will seek to
identify gaps in service delivery for individuals with both visual and mobility impairments.

**Nuclear Medicine Research Fund - $4,160 - Dr. P. Pflugfelder “Cardiac Magnetic Resonance Imaging for the Diagnosis and Assessment of Cardiac Allograft Vasculopathy”**

Cardiac allograft vasculopathy is a disease that has become prevalent among transplant patients and is now considered a cause of illness for this population. The disease causes narrowing of the coronary arteries of the transplanted heart, putting patients at increased risk of angina, heart attacks and other complications. Cardiac Magnetic Resonance Imaging is a powerful imaging technique that may be useful to diagnose and assess the disease. As part of this research project, patients will be recruited and undergo a study to assess for the disease. Statistical evaluation will be performed following the study in order to better define the role of cardiac magnetic resonance.

**Nuclear Medicine Research Fund - $13,845 - Dr. Keith St. Lawrence “Reducing the Risk of Stroke during Aneurysm Surgery by Intra-Operative Monitoring of Cerebral Blood Flow”**

Surgery is an important treatment option for patients with a life threatening brain aneurysm. However surgery is associated with a high risk of stroke that develops after surgery. To reduce this risk, Dr. Lawrence’s research team is developing a safe optical method for measuring the blood flow in the brain during surgery. It is a portable compact method that can be used in the operating room without interfering with the surgical team. It provides a continuous measure of brain blood flow to alert the team of developing injury.

**Ed Jarmain Family in Memory of Ruth Jarmain Fund - $41,804 - Dr. William Hodge, Chief/Chair Ophthalmology**

Funding will support critical research in age related macular degeneration. Dr. Hodge will continue his research, and perform large randomized studies.

**Dr. William A. Tillmann Fund - $5,201 - Immigration and Psychosis: A Qualitative Exploratory Study**

Funding will support a research study aiming to understand the impact of immigration on people with psychotic disorders such as schizophrenia as viewed by their community supports, significant others and community leaders. This study is part of a larger project that explores what people with psychotic disorders experience and undergo during and after immigration. The study will help to clarify needs and challenges of an immigrant group of a central patient population. The project will pave the way for the development of policies and interventions for the patient populations.

**Beryl and Richard Ivey Research Chair in Aging, Rehabilitation and Geriatric Care - $108,269**

This fund supports the scientific leadership position of the Aging, Rehabilitation and Geriatric Research Care Centre at Parkwood Hospital. A research focus on the
prevention of disease and the effective management of conditions such as diabetes, osteoporosis, hip fractures and coronary artery disease is helping individuals to retain and/or regain function and independence.

**Mary Elizabeth Horney Fellowship in Rehabilitation Research - $19,095**
Supporting researchers and advancing research projects in the area of rehabilitation at Parkwood Hospital. A project that focused on enhancing health in people with disability through physical activity and knowledge mobilization was supported.

**Lorraine (Ivey) Shuttleworth Endowment for Innovations & Rehabilitation Fund - $12,591 - Dr. Christopher Bailey - "Comparing the fixation of pedicle screws in osteoporotic human sacra reinforced with Kryptonite versus PMMA"**
This grant funded a study that will analyze spinal screw supports required for spinal fusions of the low back. The potential outcome will be a positive impact on the clinical methods used for patients requiring this treatment.

**Perry Mysior Memorial Fund - $1,166 - Dr. Jim Lewis - "Lung Liver Interactions and Exogenous Surfactant Treatment in an Acid-Induced Model of Acute Lung Injury"**
A grant supporting the ongoing research of the impact of acute lung injury leading to multi organ failure.

**Siskinds Endowed Studentship in Spinal Cord Injury Research - $9,624**
The studentship in spinal cord research supports innovation and research excellence with a focus on changing lives for those people living with spinal cord injury. Funding supported two young researchers whose research focus was to continue the investigation into “spinal shock”. This complex area of focus is a relatively new concept in the field of spinal cord injury research.

**Regional Mental Health Fund - $1,500 - Improving Risk Assessment with Suicidal Patients**
Increased patient safety is a key focus for St. Joseph’s. The current effort to standardize suicide risk assessment for all patients will greatly enhance a systematic a comprehensive patient centre approach to improve patient safety. Funding supported the current patient care research project for this initiative.

**London Life Endowed Research Studentship in Stroke Rehabilitation - $9,571**
A grant funded a PhD student research project of the study of blood pressure in stroke survivors. The project involved an extensive literature review that identifies significant incidence of high blood pressure in stroke survivors following a stroke and examines possible strategies to manage this condition. Literature was also reviewed regarding the effectiveness of exercise programming that is offered to or prescribed to stroke patients following a stroke. Exercise rehabilitation has been shown to effectively manage blood pressure in patients with and without cardiac disease, but it has not been studied in
stroke survivors. Cardiac risk factors will be measured so that it can be determined whether exercise reduces the risk of secondary stroke or other cardiac events.

**Lawson Health Research Institute Founding Endowment Fund, Lawson General Endowment Fund, Research Fund and the Donald and Elizabeth Ness Endowment Fund - $131,551**

Funding from these endowments is used to support the operating and research programs of Lawson, including the support of research technicians and efforts to advance the institute’s commercialization initiatives.