

**St. Joseph's Health Care Foundation**  
**2019-20 Grants**

**PATIENT CARE**

*(In Alphabetical Order)*

**3 Complex Cataract Surgery Instruments Trays, \$23,122** - St. Joseph's Hospital  
*Equipment used in cataract surgery for the Ivey Eye Institute.*

**10 Blanket Warmers, \$43,180** - Mount Hope Centre for Long Term Care  
*Warm blankets that provide comfort for residents at Mount Hope.*

**18 Weighted Blankets, \$9,937** - Mental Health Care Building at Parkwood Institute  
*Therapeutic blankets for care and comfort at the Mental Health Care Building.*

**2018-19 Auxiliary Wish List, \$9,161** - Parkwood Institute  
*Frontline care and comfort items for patients and residents in Rehabilitation, Complex Care and Specialized Geriatrics Programs at Parkwood Institute in 2018-19.*

**2019-20 Auxiliary Wish List, \$5,876** - Parkwood Institute  
*Frontline care and comfort items for patients and residents in Rehabilitation, Complex Care and Specialized Geriatrics Programs at Parkwood Institute in 2019-20.*

**2019-20 Mount Hope Family Christmas Dinner, \$2,609** - Mount Hope Centre for Long Term Care  
*Residents, unable to leave Mount Hope, enjoyed a special Christmas dinner with family and friends.*

**2019-20 Royal Canadian Legion Tri District in support of the Veterans Wish List, \$122,256** - Parkwood Institute  
*Veterans, who make their home at Parkwood Institute, enjoyed a variety of social activities and recreational programs. They are also gifted with personal care items that enhance their quality of life.*

**2017-18 The Ann and Bill Fleming Fund for Patient Rehabilitation & Care Needs at Parkwood, \$13,627** - Parkwood Institute  
*Medical and patient-related equipment was purchased to meet frontline patient care needs in the Rehabilitation Program at Parkwood Institute.*

**2018-19 The Ann and Bill Fleming Fund for Patient Rehabilitation & Care Needs at Parkwood, \$20,122** - Parkwood Institute

*Medical and patient-related equipment was purchased to meet frontline patient care needs in the Rehabilitation Program, including a multi-sensory cart, Java Music Club, Rehab Shower Commode, People Mover Return 7500, Otoscope on wheels and a SmartBoard.*

**A Smartphone App for Resident Education Regarding Sinus and Sleep Apnea Diseases, \$14,833 -**  
St. Joseph's Hospital

*A smartphone app that helped residents update their knowledge on sinus disease and sleep apnea from an ENT surgery perspective.*

**Access for All Wheelchair Floor Hockey, \$5,050 -** Mount Hope Centre for Long Term Care  
*Residents at Mount Hope experienced an authentic hockey program, which was run on a weekly basis from Sept to April – just like regular hockey season.*

**Angel Project: Complex Care Refurbishment of 2 Lounges, \$1,280 -** Parkwood Institute  
*Initial funding supported the refurbishment of two lounges in Complex Care with updated fixtures, flooring and new furniture.*

**Bicycles Built for Two, \$34,672 -** Mount Hope Centre for Long Term Care  
*Residents enjoyed the outdoors on specialized bicycles that accommodate any level of mobility, including those who use a wheelchair. The bicycles are motorized and can be manually pedaled by a recreational therapist.*

**Bioness Therapy System Capital Equipment, \$21,437 –** Parkwood Institute  
*Supports the diverse needs of physical, occupational and speech therapies in one easy to use device.*

**Bladder Scanner, \$12,495 -** Parkwood Institute  
*A portable, hand-held ultrasound device, which performs quick, easy and non-invasive scans of the bladder for the health and well-being of patients.*

**Bladder Scanner and NuStep T4R Recumbent Cross Trainer Equipment, \$17,495 -** Parkwood Institute  
*Specialized equipment that supports the needs of patients in Complex Care and Specialized Geriatric Services.*

**Celebration of Life Services at Parkwood, \$650 -** Parkwood Institute  
*Celebration of Life services in memory of the patients within Complex Care, Veterans Care and Geriatric Programs.*

**Educational and Therapeutic Tools for the Acquired Brain Injury Outpatient Program, \$10,418 -**  
Parkwood Institute

*Supports the development of evidence-based educational and therapeutic tools for the Acquired Brain Injury Outpatient Program.*

**Enhancing Non-Invasive Brain Stimulation Service Capacity in London and Surrounding, \$135,784** - Mental Health Care Building at Parkwood Institute

*Repetitive Transcranial Magnetic Stimulation (rTMS), a non-invasive therapy for people experiencing treatment resistant depression (TRD) in the Mental Health Care Building at Parkwood Institute.*

**Equipment for the 3Kent/Essex Dining Room, \$4,079** - Parkwood Institute

*In support of a laptop and television for the dining room for 3 Kent Essex in the Western Counties Wing, for Veterans Care Program.*

**Family Comforts in Palliative Care, \$600** - Parkwood Institute

*Through a designated memorial donation, parking passes were made available for family members who visited a loved one in Palliative Care.*

**Installation of Automatic Door System in the Chapel of the Good Shepherd and the 5th Floor Chapel, \$4,088** - Parkwood Institute

*An automatic door was installed for ease of accessibility in the Chapel of the Good Shepard and the 5th Floor Chapel.*

**Integrating Mobile Technology into Caring for Patients with Complex Chronic Head and Neck Diseases, \$19,208** - St. Joseph's Hospital

*The PROMinENT app being trialed in Otolaryngology (Head and Neck) will help support people living with rhinosinusitis, daytime sleepiness, eustachian tube dysfunction and nasal obstruction.*

**Ivey Eye Institute IJCAHPO Clinic CE Annual Subscription, \$472** - St. Joseph's Hospital

*The International Joint Commission on Allied Health Personnel on Ophthalmology provides online education for ophthalmic technicians with current education and knowledge on diagnostic testing.*

**Mount Hope Rehab Equipment, \$13,039** - Mount Hope Centre for Long Term Care

*Equipment enhancements including a neurogym sit-to-stand trainer, a motomed machine for passive and active range of motion, parallel bars to aid in walking and 6 portable bike peddlers.*

**Mount Hope Santa Claus December to Remember, \$1,324** - Mount Hope Centre for Long Term Care

*Through donations designated to Operation Santa Claus, Mount Hope residents enjoyed personalized Christmas gifts in celebration of the spirit of the holiday season.*

**Music Therapy Palliative Care, \$225** - Parkwood Institute

*Through designated memorial donations, funding will support a specialized iPad stand for the individual patient music therapist sessions, the creation of personalized CD recordings, and various musical entertainments for the patients and families to enjoy together.*

**Optimizing Patient Experience and Outcome in the Treatment of Non-Melanomatous Skin Cancer, \$4,491** - St. Joseph's Hospital

*This project will help standardize and optimize the care that patients receive and establish a database to better track outcomes of care.*

**Palliative Care Redevelopment, \$18,000** - Parkwood Institute

*In support of the expansion and refurbishment of the Palliative Care Unit at Parkwood Institute.*

**Prostate Fusion Biopsy Technology, \$141,729** - St. Joseph's Hospital

*Designed to support innovative technology combining MRI and ultrasound that creates 3D images of the prostate gland for accurate diagnosis of prostate cancer.*

**Recovery Through Creative Arts Program, \$29,244** -Mental Health Care Building at Parkwood Institute

*Recovery Through Creative Arts is a project that connects mental health inpatients at Parkwood Institute with community artists from The London Artist in Residence (LAIR) program (part of London Arts Council). The program provides therapeutic opportunities for healing and recovery using art.*

**Recreation and Patient Program in Complex Care, \$4,805** - Parkwood Institute

*Patients in the Complex Care Program were able to attend various community outings, while those who were unable to leave were provided with special on-site programs. These activities, made possible through donations to the Therapeutic Recreation Fund, helped to increase socialization, leisure activities and feelings of inclusion for enhanced quality of life experiences.*

**Rehab Garden and Leisure Garden Railway, \$2,873** - Parkwood Institute

*The maintenance and enhancements to the beloved railroad garden in the Rehab Garden.*

**Resident Wishing Well Program, \$1,170** - Mount Hope Centre for Long Term Care

*A program that makes dreams and wishes come true for the residents at Mount Hope, such as attending rock concerts, a trip to the beach or dinner with a loved one.*

**Retro Gaming for Seniors, \$2,765** - Mount Hope Centre for Long Term Care

*A portable gaming console, providing a variety of "retro" gaming options spanning the decades of the gaming evolution. This program is reminiscent of past lived experiences for residents and supports the diversity of multigenerational demographics. It enables leisure activities, while addressing the needs of socialization and cognitive stimulation.*

**Seniors with Technology: SmartBoards, \$21,908** - Mount Hope Centre for Long Term Care  
*SmartBoards will be used to develop programs that reflect residents' unique interests and support their learning and development, cognitive stimulation, social connection, communication skills and recreation.*

**Social Engagement Program, \$399** - Parkwood Institute  
*Social engagement activities were supported for the patients and participants in the Physical Maintenance Program.*

**St. Joseph's Primary Care Diabetes Support Program - Best Foot Forward Project, \$10,111** -  
St. Joseph's Family and Medical Dental Centre  
*The most effective treatment for diabetic foot ulcers is a combination of a total contact casting system to heal wounds and reduce the risk of amputation, followed by preventative therapeutic footwear to prevent future ulcerations. Despite this being the best care option, it was not publicly funded. This clinical research study set out to inform health care policy.*

**Terminal for Volunteers to Access the Volunteer Software System, \$1,251** - Parkwood Institute  
*Volunteers at Parkwood Institute's Main Building can access the "Volunteer Software System" a secure volunteer personnel database that tracks volunteer contributions of over 400 volunteers, monitors attendance to celebrate years of service, and ensures the compliance with emergency management protocols.*

**The Anne Toal & Paul Brisson Annual Fund for Patient Care Needs at Parkwood, \$9,835** - Parkwood Institute  
*In support of medical and patient-related equipment to meet frontline patient care needs in the Specialized Geriatric Services, Rehabilitation and Complex Care programs.*

**The Bill Mikula Fund for Palliative Care, \$573** - Parkwood Institute  
*Care and comfort items for patients and their families in the Palliative Care Unit to support their care journey experience.*

**The Colonel Samuel, Frances & Minnie Lerner Endowment for Volunteer Development, \$1,627** -  
Parkwood Institute  
*In support of volunteer initiatives at Parkwood Institute, including volunteer recognition events such as the annual dinner held during Volunteer Month in April, volunteer training programs and training/educational programs for volunteers serving at the Foundation Board level.*

**The Endourology Fellowship Program, \$30,000** - St. Joseph's Hospital

*Trainees are given the opportunity to integrate into the Urology Program at St. Joseph's Hospital to develop skills in basic and advanced endourological and robot-assisted laparoscopic treatments that are improving patient care.*

**The Operating Room Refurbishment, \$250,000** - St. Joseph's Hospital

*Initial funding in support of the Operating Room Refurbishment project that included upgrading 11 surgical suites/operating rooms located in the GA Huot Surgical Centre at St. Joseph's Hospital.*

**The Possibilities Project, \$12,659** - Parkwood Institute

*The Possibilities Project Fund funds unique equipment needs of persons being discharged from the Rehabilitation Program and transitioning back into the community to support their independence and quality of life.*

**The Veterans Care Transition Project, \$137,171** - Parkwood Institute

*In support of the next phase of transition within the Veterans Care Program to relocate Veterans to one area. Funding will be used to install 29 new ceiling lifts, 120 slings, modifications to 2 tub/shower rooms, furniture needs for 2 lounges and accessible bathroom facilities.*

**Urology Simulator, \$83,186** - St. Joseph's Hospital

*In support of simulator equipment for the Urology Program.*

**Vein Viewer Capital Equipment, \$21,590** – Parkwood Institute

*Providing priority equipment needs in Specialized Geriatric Services.*

**Veterans Care and Comfort Fund, \$102,227** - Parkwood Institute

*The Veterans Care and Comfort Fund purchases special care and comfort items that enhance the quality of life enjoyed by Veterans who make their home at Parkwood Institute in the Western Counties Wing.*

**Veterans Care Program Enhancements, \$3,590** - Parkwood Institute

*Contributing to enhancements made in the Veterans Care Program, such as outdoor furniture, new benches, a veranda swing, home-like furniture, height adjustable tables, walkers, and a putting green turf for easier access of wheelchairs.*

**Virtual Reality for Post-Stroke Outpatients, \$565** - Parkwood Institute

*The Outpatient Stroke Program will now be able to use a wireless virtual reality device to help outpatients' post-stroke, primarily with lower level upper extremity function or balance, vestibular and perceptual impairments.*

**Winter Wonderland for the Veterans Care Program, \$12,500** - Parkwood Institute

*A Winter Wonderland was created for Veterans, including new Christmas lights, movable and inflatable decorations, decorative urns and music. A special dinner was held for all the Veterans to enjoy, along with musical entertainment featuring Bing Crosby.*

**Wheelchair Inventory Refurbishment, \$231,519** - Parkwood Institute

*Upgrading the fleet of wheelchairs, which have various features for different clients' use at Parkwood Institute.*

**Xcite Multi-Channel Functional Electrical Stimulation (FES) Machine, \$19,400** - Parkwood Institute

*Equipment that delivers electrical currents that stimulate muscles in a patient's core and legs to replicate the activity of stepping. This machine will help spinal cord patients stand and move to keep their body functioning at its best.*

**Zero Suicide Initiative, \$269,747** - Mental Health Care Building at Parkwood Institute

*Zero Suicide is an initiative that aims to prevent suicide for those receiving mental health care. St. Joseph's is the first in Canada to implement this initiative. It gives health care providers the tools and training to identify risk factors and build safety plans with their clients. Zero Suicide is currently being used across Parkwood Institute's Mental Health Care Building.*

## **EDUCATION**

*(In Alphabetical Order)*

**Educational Materials for the Jolliffe Resource Centre, \$2,621** - St. Joseph's Hospital

*Patient education materials and brochures on various eye conditions, supported by the Marjorie Jean Jolliffe Fund for the Ivey Eye Institute.*

**Educational Resources for the Urology Program, \$117** - St. Joseph's Hospital

*In support of educational resources for the Urology Program.*

**Family Connections Education in the Mental Health Family Resource Centre, \$2,138** - Mental Health Care Building at Parkwood Institute

*The Mental Health Family Resource Centre supported families with "Family Connections" an evidence-based group that meets to provide education, skills, training, and support for people who are in a relationship with someone who has Emotional Dysregulation Disorder.*

**Library Books Acquisition, \$3,427** - St. Joseph's Hospital

*Various educational resources and books were purchased for the Robert M. McFarlane Library at St. Joseph's Hospital.*

**The Dr. Alfred John McKinna Fund in Ophthalmology, \$7,571** - St. Joseph's Hospital

*Dedicated to providing an award every other year to an ophthalmology resident in their 2nd, 3rd, 4th and 5th year to assist in meeting the costs of taking an elective.*

**The Clinical Education and Development Fund, \$2,953** - St. Joseph's Health Care London  
*Awarded to members of an interdisciplinary team that provides or supports clinical care. The awards are presented and directed toward clinical education, advancement of leadership, communication, critical thinking, conflict resolution skills, critical appraisal, continuous quality improvement, and evaluation and/or research skills.*

**The Dr. B. Lloyd Hession Memorial Fund Award, \$500** - St. Joseph's Hospital  
*Awarded to a resident in internal medicine that demonstrates exceptional ability in education and leadership, as well as a high academic standing in Internal Medicine.*

**The Dr. David B. and Zivia Anne Meltzer Fund for Nursing Education, \$9,039** - St. Joseph's Health Care London  
*Nursing staff across St. Joseph's are awarded with funding, based on excellence in nursing, to be used for continuing education in a nursing program.*

**The Dr. M. R. Belsheim Memorial Fund Award, \$2,000** - St. Joseph's Hospital  
*Awarded to a resident recognized as an outstanding teacher amongst the Gastroenterology subspecialty residents in the Gastrointestinal Training Program.*

**The Helen C. L. Zavitz Award, \$450** - Parkwood Institute  
*Awarded to a nursing student who completed a placement at Parkwood Institute Main Building for continued nursing education.*

**The Joan Garrison Fund, \$1,363** - St. Joseph's Health Care London  
*Awarded to an employee of St. Joseph's in recognition of excellent leadership qualities to support their personal and professional development.*

**The Michael P. Boucher Endowment for Leadership Development, \$2,515** – Parkwood Institute  
*Awards support leadership development, innovation, continuous learning and excellence in the fields of aging, rehabilitation, complex continuing care, including palliative and Veterans care at Parkwood Institute.*

**The Nancy White Memorial Fellowship Fund, \$1,363** - St. Joseph's Health Care London  
*Nursing staff across St. Joseph's are awarded with funding, based on excellence in nursing, to be used for continuing education in a nursing program.*



**The Robert E. and Mary Grace Grady Fund for Professional Development for the Operating Room Staff at St. Joseph's Hospital, \$3,927** - St. Joseph's Hospital

*To support professional development for staff working in the Operating Rooms at St. Joseph's Hospital.*

## **RESEARCH**

*(In Alphabetical Order)*

**2017-18 Lucille & Norton Wolf Health Research Lecture Series and Lucille & Norton Wolf London Health Research Day Trainee Publication Awards, \$6,885**

**2018-19 Lucille & Norton Wolf Health Research Lecture Series and Lucille & Norton Wolf London Health Research Day Trainee Publication Awards, \$16,347**

**Attention/working memory rehabilitation in relapsing remitting multiple sclerosis, \$1,145**

*A study that aims to determine whether cognitive training of attention/working memory in people living with multiple sclerosis (MS) improves their attention skills and other cognitive and non-cognitive aspects of functioning.*

**Bringing St. Joseph's Diabetes Care to Patients in the Hemodialysis Unit: A quality improvement research study, \$1,340**

**Collaborative Health Research Informatics System (CHRIS), \$64,515**

*A computer database system to capture both clinical and research data in older individuals seen in the Aging Brain and Memory Clinic, as well as investigator-initiated research projects.*

**Donald and Elizabeth Ness Endowment, \$19,434**

*To support the pursuit of expert assistance for researchers to commercialize their discoveries at Lawson Health Research Institute.*

**Dr. Joseph Rea Endowed Chair in Mood Disorders, \$33,400**

*Chair position to advance progress in understanding mechanisms of the causes, prevention and treatment of affective disorders to improve care.*

**Dynamic 4DCT to Examine the Effect of Mal-united Distal Radius Fractures on Carpal Contact Mechanics, Osteoarthritis and Patient Outcomes, \$11,805**

**Endowed Chair in Human Microbiology & Probiotics, \$225,524**

*Chair position in Human Microbiology & Probiotics, improving health care through research in probiotics.*

**Human Microbiome and Probiotic Research Award, \$13,000**

**Internal Medicine Endocrinology Fellowship for Dr. Rjoob (Islamic Relief), \$74,850**

**iSee Vision Screening Research Program, \$9,909**

*The Ivey Special Eye Examination Services (iSee) aims to test photo screening as a useful and rapid tool to identify eye conditions in young children. Using photo screening (a specialty camera that can capture irregularities in the eye) only requires a child to sit still for a few seconds.*

**Jazzercise to Improved Physical Fitness and Brain Function in Sedentary Post-Menopausal Women with Subjective Cognitive Impairment: A Pre/Post Feasibility Study, \$15,404**

*A study that focuses on the important of physical exercise on brain health.*

**Lawson General Endowment, \$31,091**

*Supports ongoing research initiatives at Lawson Health Research Institute to improve health care for our community, region and beyond.*

**L.H. Gray Research Chair in Mobility & Activity, \$2,500,000**

*Research Chair in aging and mobility.*

**LHRI Founding Endowment Fund, \$86,938**

*Supports ongoing research initiatives at Lawson Health Research Institute to improve health care for our community, region and beyond.*

**Medical grade cocaine and perioperative morbidity following ambulatory endoscopic sinus surgery – a population analysis, \$7,390**

*A research study to determine whether the use of topical intranasal vasoconstrictors increase the risk of perioperative cardiovascular outcomes.*

**Mental Health in Rehabilitation Research, \$100,000**

*Researchers are piloting the use of internet-delivered cognitive behavioural therapy (iCBT) to help people living with traumatic injury or chronic pain that have developed psychological symptoms as a result. Whether its stigma or physical access to care, many of these patients go untreated for their mental health conditions. This online platform will help people access care wherever and whenever they need support.*

**Operational Stress Injury Clinic Research and Innovation Centre, \$305,777**

*The Operational Stress Injury (OSI) Clinic at Parkwood Institute, is one of 10 outpatient clinics within the Canadian Operational Stress Injury National Network. It provides specialized mental health*

*services to Veterans, serving members of the Canadian Armed Forces and eligible members of the Royal Canadian Mounted Police who are experiencing mental health challenges as a result of their operational services. This centre is an extension of this care, which focuses on specialized and evidence-based therapies to support the ongoing mental health care of clients in OSI.*

**Patterns of Surgical Treatment of Benign Prostatic Hypertrophy in Ontario: Timing, Modalities, and Outcomes, \$15,925**

**PET-guided MRI connectivity applied to neurosurgical planning for management of medically refractory epilepsy, \$8,251**

**Planning and Pacing App Phase 3, \$15,993**

*A points system for those with an Acquired Brain Injury (ABI) to help self-manage their symptoms through an app that can be used on various devices.*

**Planning and Pacing App Phase 4, \$26,490**

*A points system for those with an Acquired Brain Injury (ABI) to help self-manage their symptoms through an app that can be used on various devices.*

**Predicting Response to Biosimilar TNF Inhibitor Treatment to Improve Outcomes in Rheumatoid Arthritis, \$103,917**

*Advanced treatments like Tumour Necrosis Factor (TNF) inhibitor have been successful in certain RA groups. A study in the Rheumatology Centre will use cutting-edge technology to identify a biological gene in the white blood cells of RA patients that will predict TNF inhibitor responsiveness. This study would improve patient care outcomes and achieve RA remissions.*

**Prevalence of Bacterial and HIV Infections in People Who Inject Drugs (PWID), \$59,723**

*In Ontario, there has been a dramatic increase of fatalities related to heart valve infection for persons who inject drugs. Treating this group is complex, requiring patients to stay in hospital for up to six weeks. A pilot project through the Infectious Diseases Care Program is looking at ways to successfully treat patients using oral antimicrobial therapy. The goal is to test whether treatment done in an outpatient basis will have a higher success rate. As well, these patients will be referred to harm reduction addiction services during their treatment.*

**Problem Solving Therapy (PST) Education: Providing Excellence in Mental Health Care Through Staff Skill Development, \$2,927**

*Problem Solving Therapy (PST) is effective for treating a myriad of mental health issues, including forms of depression (older adults, individuals with mild cognitive impairment or early dementia, Veterans and people living with medical problems including diabetes and cancer), severe mental*

*illnesses, substance abuse, and chronic pain associated with lifelong illnesses. Care teams had access to PST education to improve patient care.*

**Rehabilitation Knowledge to Action Project III (REKAP), \$690**

**Research Capital Fund, \$5,089**

*Supports ongoing research initiatives at Lawson Health Research Institute to improve health care for our community, region and beyond.*

**Risk Factors Associated with Urolithiasis: Can they be Identified by Metabolic Profiles?, \$11,500**

**Scleroderma Pragmatic Trials Phase 1, \$22,800**

*Scleroderma is a chronic autoimmune disease where someone's cells produce too much collagen, causing their connective tissues to harden. This study will create a standardized pathway for treatment and develop best practices based on information gathered from consenting patients.*

**Study into the possible use of probiotics to protect bees against Neonicotinoids, \$50,000**

**Surgical Mechatronics Laboratory, \$159,244**

*The Surgical Mechatronics Laboratory develops minimally invasive upper arm surgical innovations that support surgical skill development, enhance patient recovery and reduce complications that can lead to additional surgeries.*

**The Beryl & Richard Ivey Research Chair in Aging, Mental Health, Rehabilitation & Recovery \$140,171**

*Chair position providing scientific leadership in Aging, Mental Health, Rehabilitation & Recovery within Lawson Health Research Institute based at Parkwood Institute.*

**The Douglas & Vivian Bocking Chair in Fetal and Newborn Growth, \$106,321**

*Chair position in Fetal and Newborn Growth.*

**The Dr. Peter A. Rechnitzer Fund for the Centre for Activity and Ageing, \$2,593**

**The Helen and Frances Lawson Chair in Diabetes Research, \$130,797**

*Chair position that is improving diabetes care through medical research.*

**The Interaction of Psychosocial Factors and Long Term Outcomes Among Spinal Cord Injury and Acquired Brain Injury Populations, \$28,730**

*People who have experienced a spinal cord injury (SCI) or acquired brain injury (ABI) are more likely to experience mental health issues. Clinical researchers are looking to identify various personality traits in ABI and SCI patients (like perfectionism, strong work ethic and stubbornness) and explore how these*

*traits interact with someone's injury. The goal is to determine the type of ABI and SCI patient who would benefit from personalized care on the road to recovery.*

**The Miggie Lawson Directorship of the Lawson Health Research Institute, \$63,963**

*Chair position of the Scientific Director of Lawson Health Research Institute, attracting research talent and improving medical research for the health of our community, region and beyond.*

**The MINDS of London-Middlesex: Tackling the Wicked problem of Youth Mental Health and Addictions Phase 1, \$63,638**

*MINDS is unlike any other initiative currently tackling youth mental illness and addiction. Its goal is to develop solutions to the problems youth face when accessing mental health care. These solutions would be self-sustaining, effective and built into existing social and educational institutions. In the first phase of MINDS, the research team went through an intensive information-gathering process. This included analysis of existing studies and conversations with young people to better identify the challenges they face and address the kind of support they need. Outcomes included providing online resources for youth.*

**The Miriam Burnett Research Chair in Urological Sciences, \$93,955**

*Chair position in Urological Sciences, providing scientific leadership and improving technologies and non-invasive procedures to improve health care in the fields of prostate and other urological cancers and probiotics.*

**The Richard Hardy Memorial Fund for Spinal Cord Research Fund, \$2,304**

**Use of Novel Human Milk Prebiotics to Improve the Quality of Life for Neurogenic Bladder Patients, \$100,000**

**Utilization of the wet-bridge transfer method to optimize host defense peptide fortified surfactants, \$7,783**