



Barb and Paul Hebert, Co-Chairs, Mental Health
Campaign Cabinet & 2018 Martha Curgin Award winners

THE FUNDRAISING CAMPAIGN FOR LHSC

Seven years ago, London Health Sciences Foundation (LHSF) set an ambitious and unprecedented goal to raise \$200 million for London Health Sciences Centre (LHSC).

The response from communities throughout Southwestern Ontario was overwhelming.

Supporters gave thousands of volunteer hours, bought Dream Lottery tickets, organized Community Events, and attended the Country Classic Auction and Tastings.

Over 110,000 donors made 350,000 donations ranging from a single dollar to \$5.25 million.

In the end, that outpouring of generosity helped LHSF surpass its campaign goal and raise a total of \$215 million for LHSC, including \$24.3 million in gross revenue from our 2017/2018 fiscal year.

As you will see in our Report to the Community, this amazing generosity has already made an impact at LHSC – and will continue to change health care and change lives for years to come.



Continue the journey at [LHSF.ca](https://lhsf.ca) and view the 2018 audited financial report at lhsf.ca/accountability

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MESSAGE FROM JOHN MACFARLANE

We surpassed our goal and raised \$215 million for our hospital and the thing I most want to say – aside from an enormous and heartfelt thank you – is that you did this.

Quite simply, the success of our fundraising campaign is a testament to the dedication and spirit of you – our donors, volunteers, partners and supporters.

You were the ones who so selflessly gave both your time and your donations. You were the ones who chose to support the amazing work being done by the brilliant physicians, researchers, nurses and staff at our hospital.

Most importantly, you were the ones who looked at your friends, family, colleagues and neighbours and decided to do your part to make sure that the best possible care was there for them at LHSC, both now and for future generations.

Thank you for everything you have done and will continue to do for our hospital.



John MacFarlane
President & CEO
London Health Sciences Foundation

MESSAGE FROM DR. PAUL WOODS

Since I arrived at London Health Sciences Centre, I have quickly realized the tremendous support this organization receives from the community.

I am inspired by the dedication and pride that people throughout Southwestern Ontario showed for LHSC throughout London Health Sciences Foundation's fundraising campaign.

I thank everyone whose support has strengthened our mission to deliver excellent care experiences, educate the health care providers of tomorrow and advance new discoveries and innovations.

Donors and volunteers have played an important role in LHSC's legacy of excellence in patient care and will continue to be vital as we reimagine our role in the regional health ecosystem to ensure a stronger, sustainable system of care that will benefit our community now and into the future.

Thank you for supporting our commitment to providing the best care possible for our patients.



Dr. Paul Woods
President & CEO
London Health Sciences Centre



Kirk Baines and Kelly Tranquilli, Co-Chairs, Cancer Care Campaign Cabinet

“I believe in supporting health care because if we all work together, that is how innovation comes to be and that benefits us all.”

KELLY TRANQUILLI

“We give because of the people who work here.”

KIRK AND JOANNE BAINES



DONOR IMPACT | CANCER CARE

Circulating tumour cells (CTCs) are cancer cells that leave a tumour, enter the blood stream and cause cancer to spread. Dr. Alison Allan, the Director of the Pamela Greenaway-Kohlmeier Translational Breast Cancer Research Unit, is researching how CTCs can predict which cancer treatments will be most effective for individual patients.

Dr. Allan, a Lawson Health Research Institute scientist at LHSC's London Regional Cancer Program (LRCP), is a national leader in the study of CTCs. With generous donor support from the Breast Cancer Society of Canada and TELUS Ride for Dad London and Grey Bruce, Dr. Allan's lab has developed unique blood tests to track metastasis – the spread of cancer from the original tumour to other sites in the body – by measuring the number of CTCs in a patient's blood stream. As a result, LHSC now offers these blood tests for prostate, breast and colorectal cancers.



Learn more about this initiative
at LHSF.ca/campaign/cancer-care



Dr. Alison Allan
 Director
 Pamela Greenaway-Kohlmeier
 Translational Breast Cancer Research Unit

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- The **Incucyte Zoom** system can quickly and accurately analyze the growth of ovarian cancer cells and allow researchers and physicians to work together and test different types of treatments.
- A **genetic sequencer** will allow physicians to look at the genetic markers of cancer and provide a more personalized treatment for each patient based on their unique genetic makeup.
- The **LRCP Patient Assistance Program** offers patients in financial need assistance through one of three funds (CIBC Access Cancer Therapies Now (ACT Now) Fund, Gene Goodreau Patient Assistance Fund, Massel-Cruickshank Breast Cancer Patient Assistance Fund) that make a notable difference in the lives of cancer patients by reducing stress and anxiety and allowing them to focus their energy on healing.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- The **Gerald C. Baines Centre for Translational Cancer Research** is home to some of the brightest minds and best technology dedicated to translational cancer research. Thanks to an outpouring of generosity from the community and the support of the Gerald C. Baines Foundation, the Baines Centre is set to bring in new team members to explore new ideas in patient care and facilitate ground-breaking research.



John Schucht, Chair, Cardiac Care Campaign Cabinet

“For many years, I have been a great believer in giving back to one’s community, be it through a donation or active participation in fundraising for our health care system.”

JOHN SCHUCHT

DONOR IMPACT | CARDIAC CARE

The Innovative Valve Fund has been critical in funding emerging procedures like the Transapical Mitral Valve Replacement (TMVR), which is a minimally invasive procedure that replaces traditional, invasive mitral valve replacements.

Procedures like TMVR do not receive enough government funding to keep up with patient demand. Thanks to generous donor support through LHSF, the Innovative Valve Fund has allowed more of these life-saving procedures to be performed, allowing LHSC to stay at the forefront of advanced, leading-edge care.

“Our cardiac team aims to adopt and utilize the latest proven minimally invasive transcatheter devices to offer our patients lifesaving treatment options otherwise inaccessible to them,” Dr. Kiaii says.



Learn more about this initiative
at LHSF.ca/campaign/cardiac-care





Dr. Bob Kiaii
Chair/Chief
Cardiac Surgery
London Health Sciences Centre

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- Long-standing donor support of the **da Vinci Si HD robotic surgical system** led to a string of ground-breaking firsts in robotic surgery and LHSC being selected as the exclusive training centre for robotic surgery in Canada – a designation that has brought surgeons from around the world to London for advanced training.
- The soon-to-be-built **Hybrid OR** is transforming an outdated operating room into a sophisticated suite that will enable collaboration between diagnostic imaging teams and surgeons, advancing cardiac patient care and increasing efficiencies for heart patients at LHSC and in our region.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- **Cardiac Catheterization Laboratories** (referred to as cath labs) are specialized examination rooms with diagnostic imaging equipment used to visualize the arteries and chambers of the heart and help treat any issues or abnormalities found. The current cath labs are aging and require improved imaging and diagnostic tools to not only improve patient care but also improve patient and physician safety through significantly reduced radiation levels. The new cath labs will also be able to help provide life-saving procedures for aging, high-risk patients who can't undergo more invasive procedures in a traditional operating room.



Lilibeth and Michael Schlater

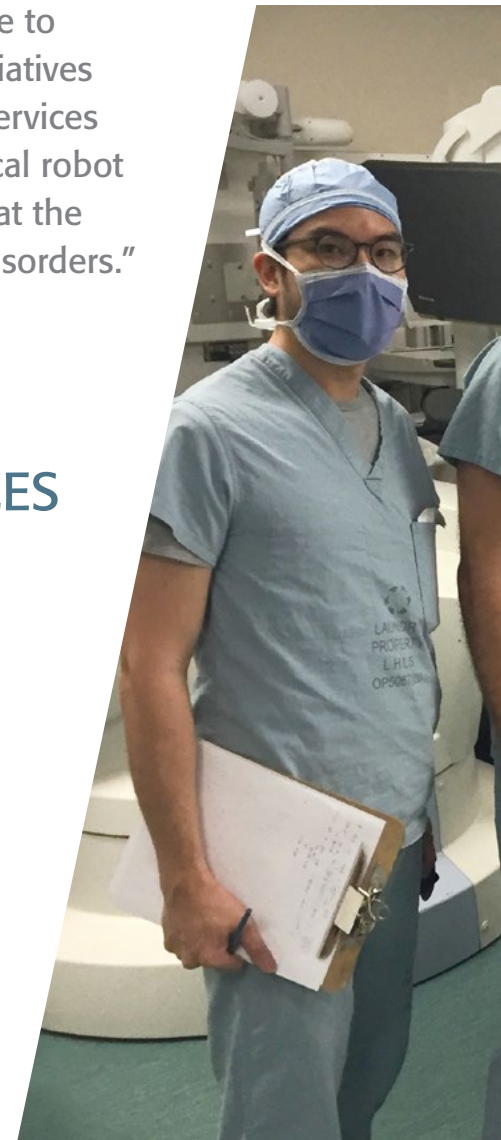
"Lilibeth and I consider it a privilege to be able to support Dr. Steven's initiatives in delivering world-class medical services to his patients. We hope this surgical robot will enable the hospital to remain at the forefront in treating neurological disorders."

MICHAEL SCHLATER

DONOR IMPACT | CLINICAL NEUROLOGICAL SCIENCES

Generous campaign support from Domino's Pizza of Canada Ltd. CEO Michael Schlater and his wife Lilibeth enabled the CNS program to acquire a Renishaw Neuromate surgical robot, which allowed them to perform Ontario's first robotic-assisted stereoelectroencephalography (SEEG) procedure.

During the procedure, electrodes are placed into the brain to map epileptic seizure activity and determine what part of brain the epileptic seizure activity is coming from and if surgery could be helpful. The use of robotic-assistance allows much more precise placement of the electrodes in half the amount of time than the previous standard. Since the Ontario-first surgery, many other patients have received the life-changing, robotic-assisted surgery at LHSC.



Learn more about this initiative
at [LHSF.ca/CNS](https://www.lhsc.ca/CNS)



Dr. Jonathan Lau, Dr. Keith MacDougall, Dr. Holger Joswig, Dr. David Steven and Dr. Andrew Parrent (left to right) pose with the Renishaw Neuromate surgical robot

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- Dr. Marcelo Kremenchutzky has become one of Canada's leading experts in multiple sclerosis (MS). As the donor-supported **Chapman Chair in Clinical MS Research** at LHSC, Dr. Kremenchutzky has served thousands of patients and their families, trained countless physicians and researchers, and conducted research that is respected the world over.
- The **London Movement Disorders Centre** under the direction of Dr. Mandar Jog continues to grow its geographic reach, patient volume, and research capacity. In addition to Parkinson's Disease, Essential Tremor, Dystonia, and Huntington, the centre diagnoses and treats many other related movement disorders and advances the development of new diagnostic and therapeutic treatments.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- Donors will continue to support world-class teaching, ground-breaking research and leading-edge neuroscience at the Clinical Neurological Sciences (CNS) program. As the population served by the program ages, the needs of the program will grow and donor support of the **latest technology and improvements to CNS facilities** will be critical to the program's ability to provide state-of-the-art neurological care.



Barb and Paul Hebert, shown receiving the 2018 Martha Curgin Award

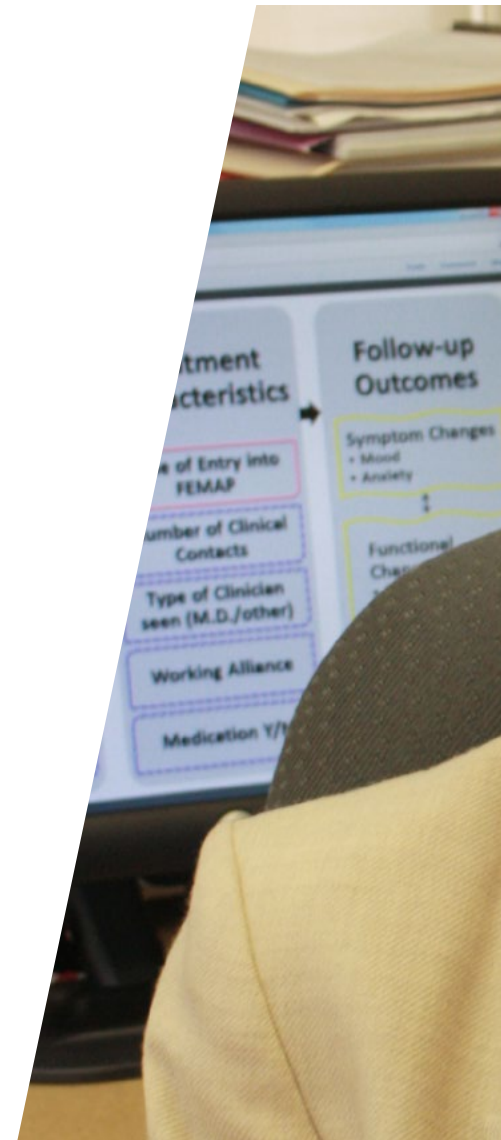
“Our dream is that mental illness – like all illnesses – will have the proper attention by our health care system.”

PAUL AND BARB HEBERT

DONOR IMPACT | MENTAL HEALTH CARE

Dr. Elizabeth Osuch, Psychiatrist and founder of the First Episode Mood and Anxiety Program (FEMAP), and her team have grown FEMAP from a research idea to a highly sought-after service for youth mental health care in the past decade.

FEMAP is an innovative and effective treatment and clinical research program geared specifically to young people who are experiencing the recent onset of dysfunction or distress due to a mood and/or anxiety disorder. The donor-supported clinic has been so successful that the waiting list to receive treatment is ever-growing, making donor support all the more necessary as FEMAP expands its services and helps even more young people in need.



Learn more about this initiative
at LHSF.ca/campaign/mental-health-care



Dr. Elizabeth Osuch
 Psychiatrist
 Founder of the First Episode Mood
 and Anxiety Program

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- The **Adult Eating Disorders Program** offers a range of services including day treatment, residential and relapse prevention services for eating disorders including anorexia, bulimia and binge-eating disorder.
- The **RBC Centre for At-Risk Children and Families** is a pilot project initiative to make collaborative, culturally responsive mental health services more available to the immigrant and refugee population in London/Middlesex area.
- The **Mental Health Patient Assistance Program** covers expenses related to treatment that are not publicly funded and can quickly add up, causing heightened stress and symptoms when patients need to focus their efforts on their treatments and healing.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- Along with **FEMAP**, donors are continuing to make a huge impact to other early intervention programs, including **Prevention and Early Intervention Program for Psychoses (PEPP)**, which provides early and effective treatment for young people who are experiencing first-episode psychosis, and **Cornerstone Counselling**, a self-referred, peer-supported program to improve mental health and addictions care for youth aged 16 to 25.



Helen and Andy Spriet

“Our family has been supporting the Fowler Kennedy Sport Medicine Clinic since its initial conception and we are pleased that it has developed a great history and reputation, becoming well-known in its field of expertise and a great asset for our favourite city of London.” HELEN AND ANDY SPRIET

DONOR IMPACT | ORTHOPAEDIC CARE AND SPORT MEDICINE

Dr. Lisa Fischer and the team at Fowler Kennedy Sport Medicine Clinic are taking part in world-class concussion health care with research partners from across London's health care community.

This unprecedented collaboration leverages each partner's collective strength in research, patient care, education, and training, and uniquely positions London as a leader in concussion research and awareness. The collaborative program will translate research discoveries into innovative health care solutions and provide a better understanding of the risk concussion injuries present.



Learn more about this initiative at LHSF.ca/campaign/orthopaedic-care

active



Dr. Lisa Fischer, Director, Primary Care Sport Medicine, Fowler Kennedy Sport Medicine Clinic

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- The **Spine Biomechanics Research Laboratory** allows researchers to design, test, commercialize and acquire new technologies and instrumentation to improve patient care, create jobs and attract top international spine surgery fellows and research trainees to London.
- With the **InTouch Vantage TeleSurgery system**, the team at Fowler Kennedy Sport Medicine Clinic has been able to telecast several surgeries from University Hospital to share expertise and knowledge with other researchers and care providers around the world.
- A donor-funded **Orthopaedic Care Teaching Room** was created at University Hospital where trainees can hone their skills in a modern, dedicated space and help LHSC become a top international leader in training residents and surgical fellows, specialist nurses and occupational therapists.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- Donors are supporting the creation of a new **Surgery Clinic** at LHSC that will perform minor surgical procedures at the highest level of efficiency and safety, located across the street from Victoria Hospital. When patients are healthy and their surgeries have a predictable outcome with little risk, it is possible to streamline the nursing, anaesthetic and surgical requirements to the benefit of patients and the health care system. This innovative care delivery model will set a new standard for outpatient surgery in Ontario.



“I am so proud of our members. Their dedication to our hospital, its staff and most of all its patients is the reason we can support LHSC like this.”

LHSC AUXILIARY PRESIDENT LOUISE MCKNIGHT

LHSC Auxiliary President Louise McKnight, LHSC Chief Clinical Officer Laurie Gould, LHSF Chair Tod Warner, Dr. Richard Kim and LHSF President & CEO John MacFarlane (left to right)

DONOR IMPACT | PERSONALIZED MEDICINE

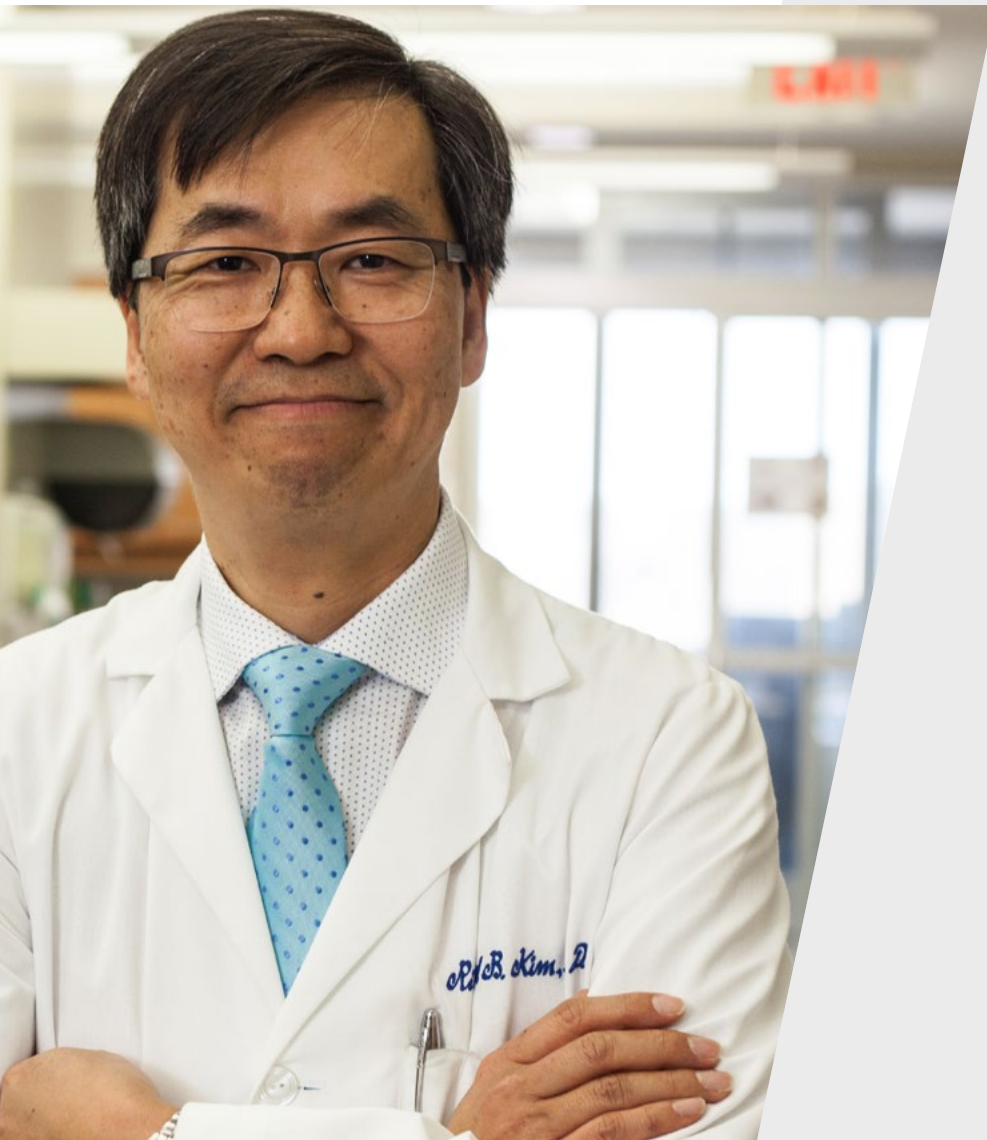
With donor support, LHSC has made great strides towards implementing Canada's first hospital-wide Personalized Medicine Program, which is helping our hospital to become a model of care for the whole country in delivering drug therapies that are safer and more effective for patients, and more cost-effective for the health care system.

Under the leadership of world-renowned clinical pharmacologist Dr. Richard Kim, the Personalized Medicine Program at LHSC is determined to understand the genetic differences between individuals and, in doing so, to provide the right dose of the right drug at the right time for each individual patient. Dr. Kim and his team are the Canadian leaders in providing real-world Personalized Medicine-based treatment and care.



Learn more about this initiative
at LHSF.ca/personalized





Dr. Richard Kim
Clinical pharmacologist

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- The Personalized Medicine Program was recently awarded the **Ontario Research Fund-Research Excellence** grant that will allow the team to more broadly implement Personalized Medicine approaches for patients here in London.
- In December 2017, the team received an **Ontario Innovation Provincial Oversight Committee (IFPOC) Award** for their project: "Implementation of Pharmacogenomics Guided Warfarin Dosing and INR monitoring for Hospitalized Patients: Focus on Health Economics and Adverse Event Rates."
- In May of 2017, Dr. Kim was invited by the head of Clinical Pharmacology at **Johns Hopkins Medicine** in Baltimore, Maryland to give two lectures on how the team was able to implement Personalized Medicine-based services for patient care.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- Donor support is helping to change the face of medicine at LHSC and lay the foundation for a healthier, safer health care system across Ontario and throughout Canada through the implementation of Personalized Medicine. Over the past several years, nearly 3,000 LHSC patients have received state-of-the-art Personalized Medicine care from Dr. Kim. With continued donor support, all patients will be able to be provided with the safest possible, most optimal treatment and care.



Terry Zavitz, Chair, Women's Care Campaign Cabinet

"Healthy families
begin with expert
care for women."

TERRY ZAVITZ

DONOR IMPACT | WOMEN'S CARE

It can be very challenging for new and even experienced physicians, nurses and midwives to feel entirely confident in managing a crisis situation in the delivery room, clinic or operating room. But thanks to state-of-the-art technology and donor funding, trainees can now master their skills with confidence in a virtual environment before ever entering the delivery room.

The Michael Gunning Simulation Centre provides an opportunity for staff to learn and improve technical skills by using realistic replicated clinical settings and mannequins of different patient groups (e.g. newborn, five-year-old, adult obstetrical) to practice team communication in a supportive, risk-free environment.



Learn more about this initiative
at LHSF.ca/campaign/womens-care





Deborah Wiseman, Director,
Women's Program, LHSC

OTHER DONOR-SUPPORTED CAMPAIGN SUCCESSES

- Through donor support, and a significant gift from Shoppers Drug Mart, LHSC opened a **Continence Clinic** in the Women's Ambulatory Care space at Victoria Hospital.
- The **Allen-Carey Scholarship in Women's Health** honours Dr. Hugh Allen and the late Dr. Lewis Carey. The Allen-Carey Award enables clinical and research training opportunities for health care providers who seek excellence in women's care.
- In 2017, Scotiabank announced a \$1 million gift to LHSF and Children's Health Foundation to fund the **Scotiabank Family Assistance Program**, which supports women, children and their families experiencing financial hardship during treatment.

FUTURE PLANS SUPPORTED BY CAMPAIGN DONORS

- Imagine an ultrasound room with wall-mounted imaging screens, giving families an unforgettable experience when viewing their baby for the first time – one they can relive with a take-home recording. This will be possible with the purchase of new ultrasound imaging equipment – the benefits of which go far beyond that first emotional look.

These precise and detailed ultrasound technologies not only provide extensive information about the baby's health and growth as early as the first trimester, they are also used to detect gynecologic disorders and screen for cancer – improving care for both mothers and babies.

Thank you to all of our Board members and Campaign Cabinet members for helping to make amazing things happen for patients and families at our hospital.

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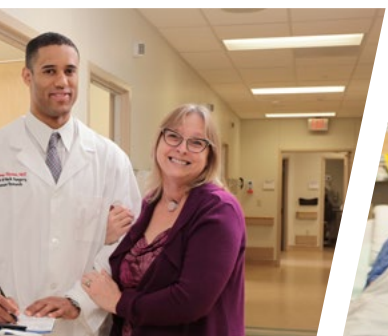
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And thank you to all of the donors and volunteers who supported LHSC's Orthopaedics program and Fowler Kennedy Sport Medicine during our fundraising campaign.

On behalf of everyone at LHSF, thank you for your passion and dedication and thank you for knowing that each and every gift matters and that together, we can accomplish something so incredible for patients and families at LHSC.



Watch our campaign celebration video at LHSF.ca/thankyou



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London Health Sciences Foundation is
a charity accredited by both the Better
Business Bureau and Imagine Canada.



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2018 REPORT TO THE COMMUNITY
Campaign Edition