



CREATING A HEALTHIER COMMUNITY TOGETHER!

2021-2022 Impact Report
to the Community

Because of you...

We celebrated many wonderful milestones over the past year. Thanks to your incredible generosity, we have:

Purchased a new MRI and upgraded the existing MRI to improve patient outcomes for those living with cancer, heart disease, Multiple Sclerosis (MS), for our tiniest of pediatric patients, and many more.



Provided critical funds to world-class scientists who are leading the way in cancer research that will help save lives – as they advance the use of clinical trials, develop new innovative therapies, rewire genetic code, and more to ensure the best possible outcomes for all patients.

Played a crucial role in the opening of the new, state-of-the-art Labelle Innovation and Learning Centre where future doctors, nurses, and healthcare professionals will train and learn – leading to quality patient care.



Helped ease the financial burden that comes with a cancer diagnosis. Also, improved care for our neighbours, families, and friends by purchasing critical pieces of medical equipment, such as pediatric ventilators and defibrillators, used to deliver exceptional care in Northeastern Ontario.

THANK YOU FROM OUR LEADERS

We are pleased to share this joint impact report of the Health Sciences North (HSN) Foundation, the NEO Kids Foundation, the Northern Cancer Foundation, the HSN Volunteer Association and our Volunteer Services team – and we hope that you are just as proud as we are of the many accomplishments that we have achieved together over the past year. Thank you to our donors, volunteers and community of supporters for all that you do to make a tremendous difference in the lives of patients across our region.

During times when the pandemic continues to weigh heavily on our community, our patients and on those who provide care, you, our donors, inspire us with your many acts of giving. Patient care is better because of you. You also provide hope to those working on the front line who have given so much to our community over the past couple of years. You help them stand ready to provide the best care to you, your family and friends.

We are also grateful for the tremendous community support behind our HSN 50/50 Lottery for the North which has been life-changing for the winners and for our patients who benefit from investments in research and future capital initiatives.

Thank you for making our community as healthy as it can be for everyone – your contributions matter to every person who walks through the doors of HSN today and into the future.

With gratitude and appreciation,



A handwritten signature in black ink that reads "Anthony Keating".

Anthony Keating
President and Chief
Development Officer,
Foundations and Volunteer
Groups at HSN



A handwritten signature in black ink that reads "Brian Killah".

Brian Killah
Board Chair,
HSN Foundation



A handwritten signature in black ink that reads "Richard Spadafora".

Richard Spadafora
Board Chair,
NEO Kids Foundation



A handwritten signature in black ink that reads "Dr. Côté".

Dr. Kristy Côté
Board Chair,
Northern Cancer Foundation



A handwritten signature in black ink that reads "John Van de Rydt".

John Van de Rydt
President,
HSN Volunteer Association

A CLOSER LOOK AT YOUR IMPACT

Thanks to your incredible support, **\$6 million dollars** was invested back into supporting patient care at HSN. It's not hard to see the difference that our many donors have made, as well as our volunteers who have donated 25,189 hours of their time to help provide the best service to patients and visitors.

Because of You...

Our Foundations celebrated the completion of the \$7M MRI fundraising campaign to bring a state-of-the-art 3T MRI in a newly constructed space, along with an upgraded 1.5T MRI with enhanced functionality. The two operational MRIs are already making a difference to patients of all ages and disease types – creating more capacity to help reduce wait times, providing better imaging capabilities for more accurate diagnosis and treatment, and more.

Thank you FDC Foundation for the transformative gift of **\$2.25 million** that helped complete the MRI fundraising campaign.



Improved Patient Access



2 MRIs
operational
as of March 28



215 hours
of new scan
time/month



322
new appointment
times/month

YOU MADE THESE POSSIBLE AND MORE!



HSN Foundation is proud to have funded the Labelle Innovation and Learning Centre, which opened its doors this year. The centre has a new state-of-the-art simulation lab, which includes three suites and the latest equipment to provide training to medical learners and health care professionals of all disciplines. The centre is home to more than 2,000 learners from 70 post-secondary institutions each year.



The **Northern Cancer Foundation** provided \$300,000 in research grants to support the work of nine researchers in improving outcomes for cancer patients across Northeastern Ontario and beyond, and funded renovations for a specialized treatment room for chemotherapy patients.



NEO Kids Foundation purchased equipment, including two pediatric ventilators for the NEO Kids and Family Program's Birthing Centre to help babies with their first few breaths after birth, as well as provided funding for a Child Life Counsellor role to support over 1,000 NEO Kids each year during their stay in hospital.



The **HSN Volunteer Association** purchased new defibrillators to help save lives in emergency cardiac situations and continues to support five Health Sciences North Research Institute Leads in Cancer Solutions, Emergency Medicine, Cardiovascular Health, and Healthy Aging.



"I love the new MRI at HSN. I find the new scanner to be roomier, it's not as claustrophobic, and it takes less time for my scan to be done. As someone who lives with MS and needs an MRI twice a year, I'm grateful to have access to the latest technology for great care and a better experience overall."

– Sandy Stretch, patient

Your Impact on Patient Care

MEET LYNNE AND ZOEY

Lynne, 77, and his five-year-old granddaughter, Zoey, know all too well the importance of having timely access to the latest in medical equipment close to home when dealing with an illness. Both rely on having regular MRI scans done so that their individual health condition can be monitored by their medical team at HSN.

Lynne goes for an MRI every six months at HSN to monitor the growth of a tumour in his pancreas – having the last one on the new 3 Tesla MRI model. “The difference in experience between the older MRI and the new one is remarkable,” said Lynne. “My appointments on the new MRI have been during reasonable hours throughout the day. It’s less noisy than the older one, more comfortable and spacious to be in, and it takes less time for my scans to be done. I also appreciate the speakers in there to connect me with the MRI staff while I’m having my scan; which provides me with peace of mind.” Lynne also adds that getting in and out of the new MRI is easier, which is an added benefit for seniors who may have mobility difficulties.

Zoey was three and a half years old when she was diagnosed with a rare condition called Chiari Malformation Type 1 after having her first MRI. The condition occurs when part of the skull is misshapen or smaller than is typical, pressing on the brain. Some symptoms include headaches, neck pain, and unsteady balance. Fortunately, Zoey has not had any serious symptoms, but has to be followed with annual MRIs during her normal growth or when symptoms may appear.

“Our family feels very fortunate to have a wonderful team at HSN and Sick Kids caring for Zoey,” said her mom. “We are thrilled that our community has this new MRI, which means that Zoey can now stay in Sudbury to have her scans done while being linked with a specialist at Sick Kids in real-time.” This ability allows the specialist to request additional images if needed, while Zoey is in the MRI, which adds to the efficiency of great care close to home.

Story continued on next page



“We are thrilled that our community has this new MRI, which means that Zoey can now stay in Sudbury to have her scans done while being linked with a specialist at Sick Kids in real-time.”
– Zoey’s mom

Photo by Julie McKee Captured Moments – L-R Papa (Lynne), Zoey and Nana



“People say Disney is magical? They’ve never been to the Northeast Cancer Centre.”

MEET DALE

“I remember the first time my husband and I went into the Northeast Cancer Centre for an appointment. I looked around at the dozens of people and was absolutely daunted. I looked at my husband and said, ‘this can’t be right’ and he turned back and said, ‘all these people are here doing the same thing you are.’ Looking back now that I’m in remission, it’s unbelievable to think that everyone in that building can be the same incredible person to that many people every day.”

Dale was diagnosed with breast cancer in November of 2015 after the discovery of a small lump at a routine doctor’s appointment. She had the lump removed the following month and began the six-week surgery recovery.

“Radiation treatment was unpleasant, but everyone around me was so pleasant and helpful that it was contagious. Even on the hardest days, the care shown by the staff made me push myself to recover – to eat, drink, and be active. You were always just as important as the person before you and the person after.”

That mindset has stuck with Dale to this day. Despite being in remission, she continues to attend appointments at the cancer centre and remains on preventative oral treatment.

In Ontario, breast cancer usually develops later in life, with over 83% of cases being diagnosed in women over the age of 50. One in eight women will be diagnosed with breast cancer in their lifetime, but breast cancer has one of the highest survival rates of all cancer types in Ontario.

“People say Disney is magical? They’ve never been to the Northeast Cancer Centre.”



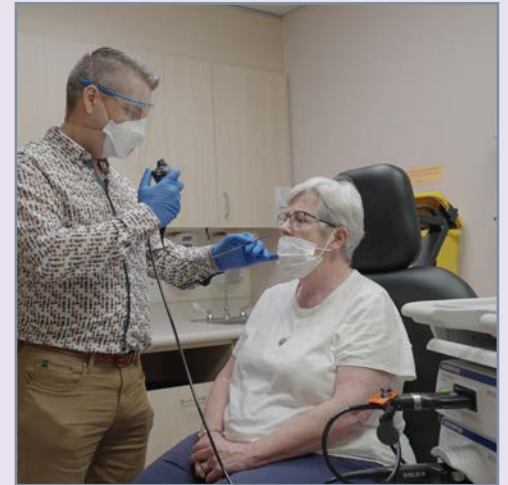
MEET MARGARET

Margaret has been volunteering her time at HSN for the past seven years and has clocked over 2,500 volunteer hours across many different programs at the hospital, including the Northeast Cancer Centre chemotherapy suite, clinics, information desk, as well as the HSN COVID-19 vaccination clinics. Margaret began volunteering after the passing of a close family member. "Being a volunteer is very rewarding to me, as I get to help others who are going through difficult times. I just want to be there for those people in any way that I can," said Margaret. She takes the time to listen to patients and always with a smile.

Thank you Margaret and to all the volunteers at HSN for your valuable time and caring ways to support our patients.

HSN 50/50 CASH LOTTERY FOR THE NORTH

The success of the HSN 50/50 has been amazing and the community's support behind the lottery is making a big difference in our ability to provide exceptional patient care at HSN today and into the future. In the past fiscal year, the lottery raised \$5.6 million dollars for priority needs at HSN. Equipment purchases from lottery funds include a portable ultrasound, six dialysis chairs to provide greater comfort for long care days, SpyGlass system which enables high-resolution imaging during biopsies, a bladder scanner, jaundice meters to care for our tiniest of patients, Exera Video with Light Source to enhance care for head and neck cancer patients. What is very exciting about our 50/50 is that we are also planning to use funds for our future capital redevelopment projects to help build a stronger health care system.



Dr. Pearce, radiation oncologist, using Exera Video with Light Source.



"It's not hard to buy tickets each month when you see the healthcare heroes at HSN. Winning is just a really unbelievable bonus."

**- Marilyn and Brian Morrison,
HSN 50/50 March Winners**

50/50 DOLLARS AT WORK

MAKING A DIFFERENCE TO PATIENTS RECEIVING SURGERY

The Surgical Program received a second “Hana” surgical table that is designed for use in the anterior hip replacement procedure – a surgical approach resulting in less tissue damage and more comfortable recovery for patients. This addition will increase the capacity to perform these surgeries at HSN.

“We are grateful to have access to this advanced technology that allows us to better treat and support our patients, resulting in a better recovery from this surgery option and an earlier discharge home,” said Dr. Susan Vokey, Orthopaedic Surgeon at HSN.

The Ear, Nose, and Throat (ENT) surgical team at HSN also received a boost from the lottery with the purchase of a new ENT laser used to perform the stapedotomy procedure on patients with an inherited condition called otosclerosis, which causes deafness. The new laser allows patients from across our region to have the procedure done at HSN, when they previously had to travel to Toronto or Ottawa.



Hana surgical table



Dr. Tsang, ENT surgeon, with the new ENT laser.

MAKING A DIFFERENCE TO NEO KIDS

A total of 10 “Nara” bassinets were purchased for the NEO Kids and Family Child Program. “The new bassinets allow parents and their newborn babies to have a much better experience while in hospital. Their design and safety features allow the parents to remain close to their newborn, which is important at the start of life,” said Natalie Kennedy, Administrative Director, NEO Kids and Family Program & Inter-Professional Practice.



Nara bassinets

MAKING A DIFFERENCE TO PATIENTS NEEDING A COLONOSCOPY

Pediatric colonoscopes are making an impact on the patient experience at HSN.

Contrary to what its name suggests, a pediatric colonoscope can be used with patients of all ages, but is most suitable for smaller-framed adults, children, or patients with underlying issues, because of its improved flexibility and slimmer feature.

“In patients with multiple previous surgeries, there may be scar tissue that prevents us from completing the procedure with a full-size colonoscope. These patients often require higher doses of sedating medication. The pediatric colonoscope model benefits patients who may have challenging anatomies or scar tissues, and allows me to properly stage and treat tumours,” said Dr. Ma, a colorectal surgeon at HSN.



Dr. Ma, colorectal surgical specialist, using the pediatric colonoscope.

LOTTERY STATISTICS



\$7.9 million

won from April 2021
to March 2022



26,000 purchasers

per month, with a high of
33,003 and a low of 19,268



565 communities

across Ontario made
purchases



INSPIRED BY EVERETT

Inspiration can come to us from anywhere – and it was the spirit and memory of a friend’s young son who passed away, that inspired Matthieu Bonin to take on a challenge to build a legacy of light as a way to remember Everett Cacciotti.

Evy, as he was affectionately known, was just three years old when he passed from a rare heart defect last summer. During his short life, Evy endured a plethora of tests, procedures, surgeries, and stays in hospital, which he bravely faced with the support of his family and health care team.

“He was a great kid who expressed such positive energy, all while going through more than what most people will ever experience in their lifetime,” said Matthieu. “I was heartbroken when Evy passed away and I wanted to find a way to keep his spirit alive and help other kids, like him, get the best care at NEO Kids.”

Matthieu took on a personal challenge to swim across Lake Wanapitei to raise \$4,000 for the NEO Kids Foundation to make a difference in the lives of other children in honour of Everett. Although swimming was not part of Bonin’s repertoire of activities, he was determined to train with focus to achieve his goal.

“We were blown away by Matt’s determination and energy to help keep Everett’s memory alive and help other kids who are going through similar circumstances,” said Kristofer and Lesley Cacciotti, Everett’s parents. “Evy received great care at NEO Kids and he thrived during the time he spent at the Children’s Treatment Centre.”

Early in the morning of Matthieu’s swim, it was dark and the water was cold. “It took a while for my nerves to calm down, but the first half of the swim was smooth,” said Matthieu. It was during the second half when the waves picked up and there was a strong current that made the swim difficult.

Story continued on next page

Matthieu had a support team riding alongside him in a boat. "I had Kris as my motivator, Pat who made sure I was fueled with food, and Dan who was my captain," said Matthieu. "When I didn't know if I could make it any further, Kris pulled out a picture of Evvy and showed it to me. It was seeing Evvy's smiling face that helped me push through what I was feeling physically and focus on the reason why I was doing what I was doing."

Matthieu went on to complete his NEO Kids swim for Evvy in just over six hours. He surpassed his \$4,000 goal and raised over \$12,000 for NEO Kids – while helping others to find inspiration in Everett's story.



"I was heartbroken when Evvy passed away and I wanted to find a way to keep his spirit alive and help other kids, like him, get the best care at NEO Kids."



DONOR SPOTLIGHT

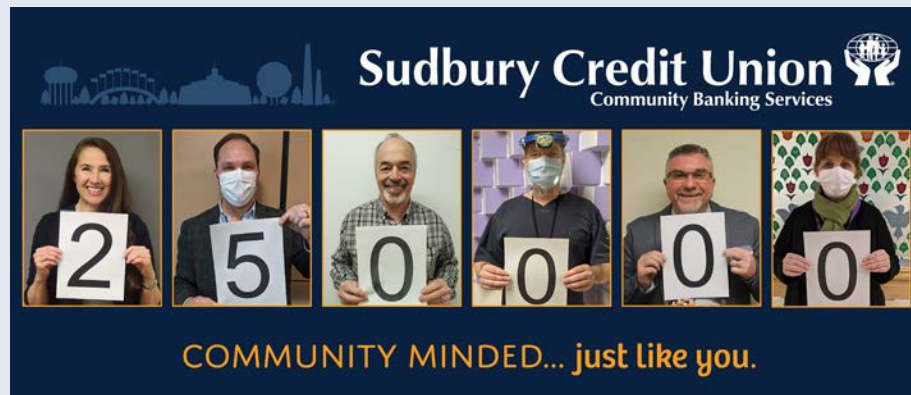
Sudbury Credit Union's philanthropic path in supporting health care in our community began 30 years ago and each one of the three Foundations at HSN has benefited from their generosity to help drive better health outcomes for people living across Northeastern Ontario.

Their \$250,000 donation was a wonderful boost towards the successful completion of the MRI campaign that helped bring a new 3T model to HSN and upgrade the existing MRI. Sudbury Credit Union also supported our healthcare heroes at the start of the pandemic with their commitment to match up to \$25,000 in community donations to the COVID 19 Support Fund; contributed to the Luncheon of Hope to support breast cancer research and made a \$12,000 donation in 2019 to bring the 21-year fundraising total of the event to \$1,000,000; supported the Northern Tour for Health cycling event that raised funds for priority needs at HSN, as well as the PARTY program to help prevent alcohol and risk-related trauma in youth.

"We are proud to be a strong supporter of many local organizations and charities, like the Foundations supporting HSN, whose important work helps to strengthen our community in many ways."

"As a community-minded financial co-operative, Sudbury Credit Union is committed to the well-being of our employees, our members and our community. Our founders believed that the people living in their neighbourhood deserved a financial institution that was about more than dollars and cents, so they began with one simple value — 'people helping people.' This value has remained a constant throughout our history and resonates today as much as it did then. We are proud to be a strong supporter of many local organizations and charities, like the Foundations supporting HSN, whose important work helps to strengthen our community in many ways."

"Over the years, our financial contributions towards the ongoing improvement of healthcare in our community have remained a top priority. Sudbury is our home; our friends, family, co-workers and members live here, so a healthy community is as important to us as it is to every Sudburian. A healthy community is one that can grow and thrive. Sudbury Credit Union is very proud to play a part in keeping our community healthy," said Mimi Regimbal, CEO of Sudbury Credit Union.



MEET BREANNA

Breanna is a Child Life Counsellor (CLC), who works in NICU and Pediatrics, supporting patients and family members during their hospital stay. This new role at HSN, funded by the NEO Kids Foundation, is a welcome addition that is improving the patient experience. Caring for younger patients who may be dealing with a broad range of illnesses, some critical, involves more than treating their physical ailments. Young patients often need help understanding and navigating the process of their illness – to help reduce any anxiety that they may feel.

CLCs play a critical role in a child's mental and emotional well-being when they are faced with medical stresses. They are a bridge between the realities of the healthcare environment and the needs of the child and family. With the use of play and psychological preparation, CLCs facilitate necessary coping and adjustment when patients and their families are faced with an admission.

Reducing medical trauma through developmentally appropriate explanations and medical play is a main focus for the CLCs. "We have a conversation with the child about any possible misconceptions they may have and help them make sense of what they will experience," said Breanna. "We incorporate medical play at times, like putting an IV in the child's stuffed toy to show them how it is done, letting them do a set of vitals on us before we do it to them, or be present when there is a blood draw to offer some distraction or come up with comfort planning."

On average, CLCs see about 100-120 children a month at HSN – helping to improve the overall patient experience of the pediatric patient population!



"Without the support of the NEO Kids Foundation, our smallest community members would still be expected to cope without a knowledgeable helping hand to help them with their overall well-being during their hospital stay. We thank you endlessly for believing in what we have to offer to enhance the experience of our sweet friends on the pediatric and NICU unit."

HSNRI HOME TO SOME OF THE BRIGHTEST RESEARCH MINDS



Researcher: Dr. Cano
Funding Awarded: \$30,000

Dr. Cano is leading the way in improving outcomes in patients with non-small cell lung cancer.



Researcher: Dr. Le
Funding Awarded: \$45,000

Dr. Le's group is looking to develop new innovative therapies that stimulate the immune system in cancer patients to eradicate the cancer and reduce the side effects during treatment.



Researcher: Dr. Ma
Funding Awarded: \$25,000

Dr. Ma's research focuses on exercise therapy to improve outcomes in cancer patients needing surgery.



Researcher: Dr. Parissenti
Funding Awarded: \$40,000

Dr. Parissenti's research focuses on how chemotherapy agents induce responses in tumour cells (such as RNA degradation) and how responses can be used to predict patient outcomes and tailor patient care.

FUNDRAISING TOGETHER TO ENHANCE PATIENT CARE



Inaugural Northern Tour for Health virtual ride challenge raised \$100,000 to support patient care across HSN.



Tim Hortons Smile Cookie campaign raised \$58,670 to support priority needs at HSN through the HSN Foundation.



O.C.P. Construction Supplies and Cousineau Family gave second \$250,000 to support the priority needs of NEO Kids.



United Steelworkers Local 6500 donated \$65,000 during Pure for Pediatrics campaign to help raise funds to purchase ventilators for the NICU.



Researcher: Dr. Pitre
Funding Awarded: \$25,000

Dr. Pitre and her team are advancing the use of clinical trials and expanding the availability of clinical trials in northeastern Ontario communities.



Researcher: Dr. Saunders
Funding Awarded: \$25,000

Dr. Saunders' research explores long-term treatment outcomes and genetic variations in head and neck cancer patients who smoke.



Researcher: Dr. Tharmalingam
Funding Awarded: \$40,000

Dr. Tharmalingam is rewiring the genetic code to alter breast cancer clinical outcomes and prevent resurgence of secondary cancers.



Researcher: Dr. Thome
Funding Awarded: \$40,000

Dr. Thome is using genetically modified microbes to combat side effects and improve quality of life for patients following radiation therapy.



Researcher: Dr. Verschoor
Funding Awarded: \$30,000

Dr. Verschoor is investigating how radiation treatment causes oral fungal infection in head and neck cancer patients.



SudburyRocks!!! virtual event raised \$66,330 in support of the Northern Cancer Foundation.



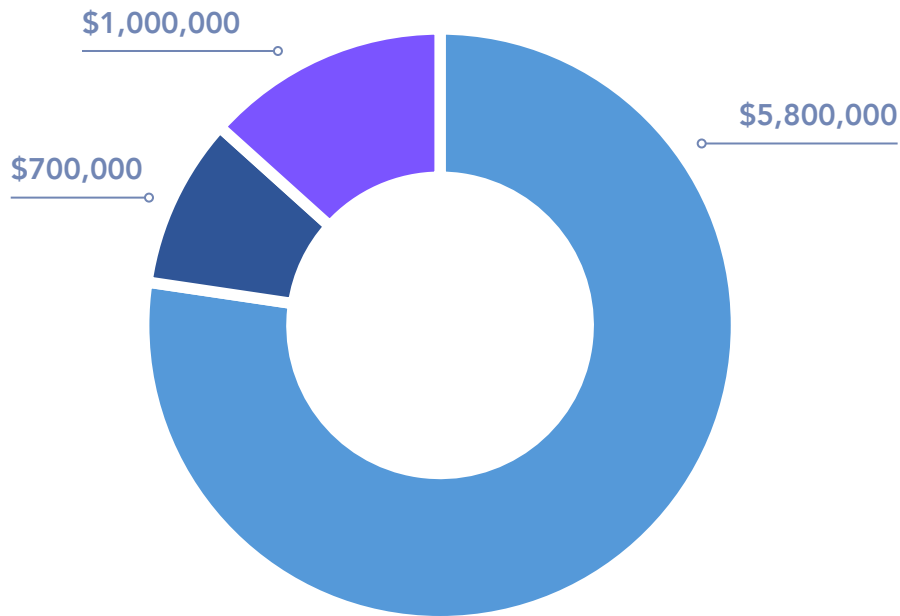
XTERRA Conquer the Crater raised \$63,048 to support pediatric cancer patients and their families.



FINANCIAL SUMMARY – APRIL 1, 2021 TO MARCH 31, 2022

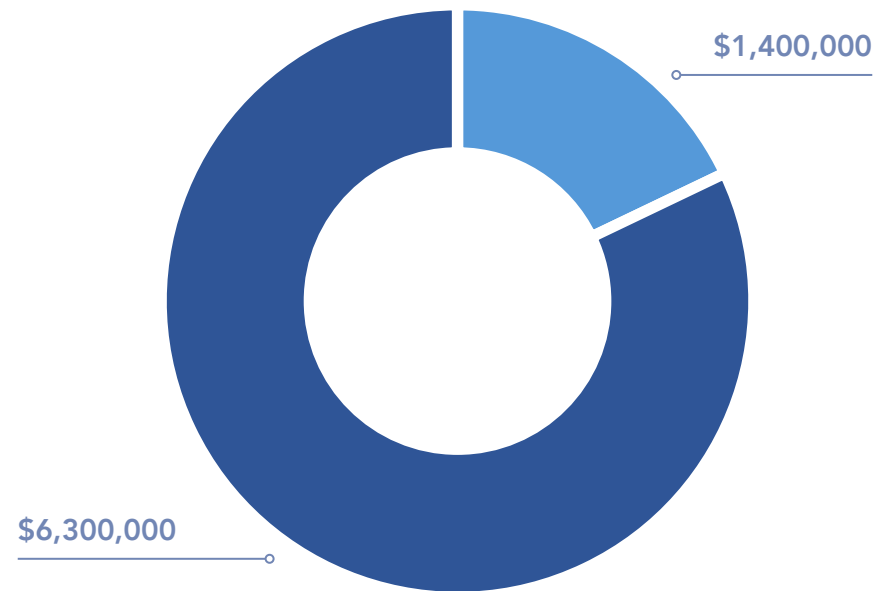
HSN FOUNDATION, NEO KIDS FOUNDATION AND THE NORTHERN CANCER FOUNDATION

Total Revenue for Foundations Combined



- Donation, grant, fundraising and event revenue
- Net funds generated through investments
- Municipal contributions

Total Expenses for Foundations Combined

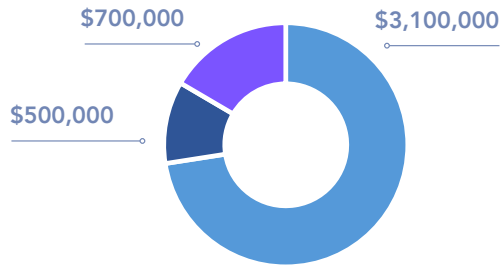


- Direct fundraising and administrative costs
- Gifts to Health Sciences North and charitable disbursements

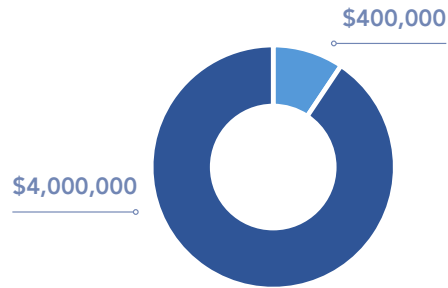
These figures do not include 50/50 cash lottery revenue or expenses, please refer to the chart on page 17.

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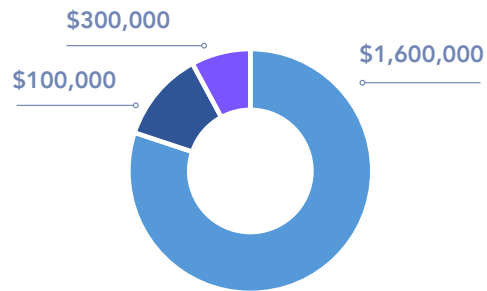
Total Revenue for HSN Foundation 2022



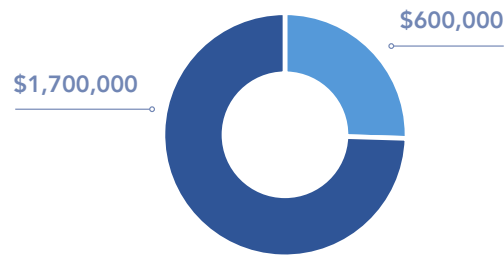
Total Expenses for HSN Foundation 2022



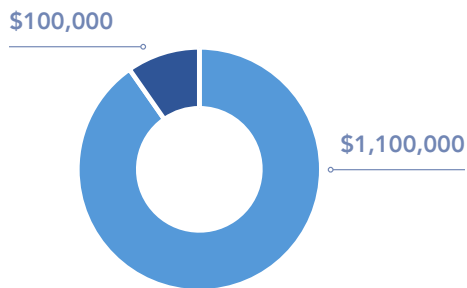
Total Revenue for the Northern Cancer Foundation 2022



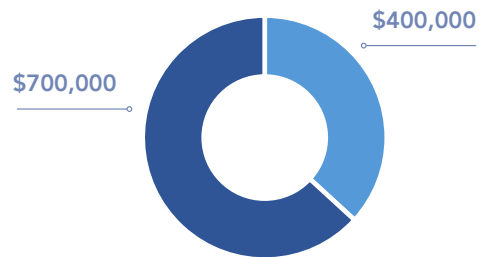
Total Expenses for the Northern Cancer Foundation 2022



Total Revenue for NEO Kids Foundation 2022



Total Expenses for NEO Kids Foundation 2022

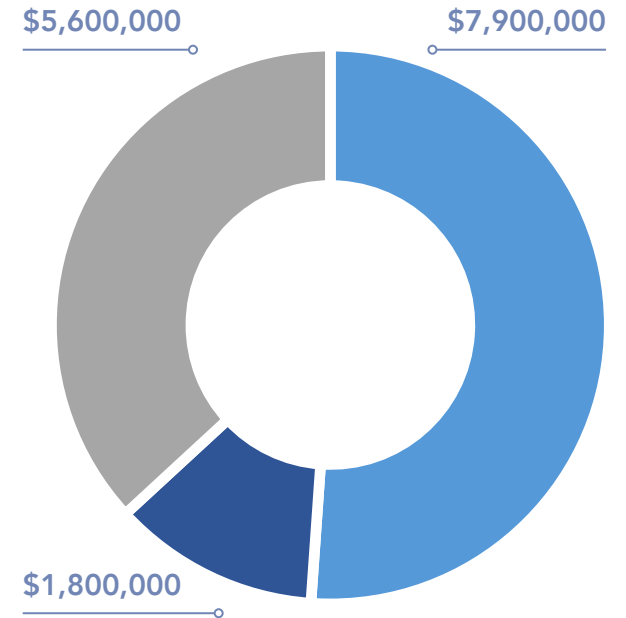


- Donation, grant, fundraising and event revenue
- Net funds generated through investments
- Municipal contributions

- Direct fundraising and administrative costs
- Gifts to Health Sciences North and charitable disbursements

HSN 50/50 Cash Lottery for the North

The 50/50 cash lottery sold \$15,363,305 in tickets.



- Total prizes won
- Total direct costs
- Net revenue – supporting patient care

HSN Foundation, NEO Kids Foundation, the Northern Cancer Foundation and HSN Volunteer Association share equally in the net revenue of the 50/50 cash lottery. This figure is not included in the Total Revenue chart on page 16.

Health Sciences North Foundation

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volunteerservices@hsnsudbury.ca

[hsnsudbury.ca/en/Ways-to-Give/](http://hsnsudbury.ca/en/Ways-to-Give/Volunteering)

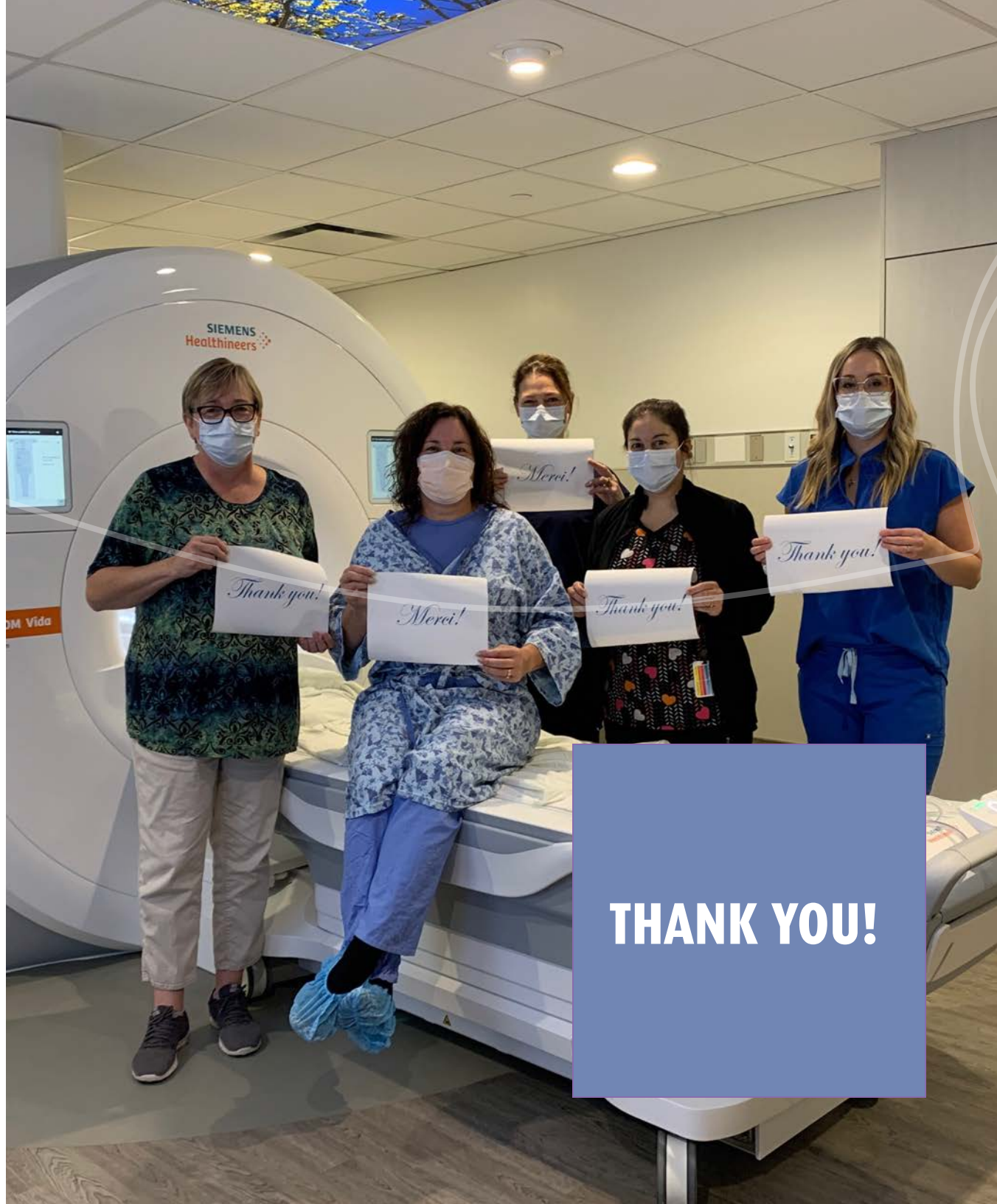
[Volunteering](http://hsnsudbury.ca/en/Ways-to-Give/Volunteering)

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THANK YOU!