

**WE ARE IN
THIS TOGETHER!**

*Preparing for
a Healthier
Tomorrow.*

2022-2023
Impact Report
to the Community



Health Sciences North
Foundation | Fondation
Horizon Santé-Nord



NEO Kids
Foundation
Fondation
Enfants NEO



Northern
Cancer
Foundation
Fondation
du Nord
en cancérologie



Health Sciences North
Volunteer Association
Horizon Santé-Nord
Association des bénévoles



Health Sciences North
Horizon Santé-Nord

MESSAGE FROM OUR LEADERS

Because of you, the Foundations at Health Sciences North (HSN) have had a successful fundraising year to support excellence in patient care.

It is a privilege for the HSN Foundation, NEO Kids Foundation, the Northern Cancer Foundation, HSN Volunteer Association, and Volunteer Services, which contributes over 34,000 volunteer hours, and the Health Sciences North Research Institute (HSNRI) to play a part in ensuring that your generosity makes an impact across HSN. This report shares a glimpse into some of the ways you are making a difference.

You are an important link connecting patients to exceptional care and leading-edge research to improve health outcomes. With generous donors like you, the team at HSN is better able to provide the right care, at the right time, using advanced medical equipment and the latest treatment options.

As we look to the future, we know we have more to do to create a healthier community including expanding the physical space and adding more patient beds to help reduce wait times, streamline care, and deliver more of the specialty healthcare services our community deserves, close to home.

Reaching new heights with the HSN 50/50 Cash Lottery and donors leading the way in philanthropic giving has set the stage for a brighter and more reliable future in health care. The **\$10 million** gift from the Fielding and Perdue family will help transform care for all patients, including cancer and pediatric. In addition, the Foundations have earmarked \$30 million for future expansion projects – allowing HSN to grow and be better equipped to meet the healthcare needs of diverse populations.

Thank you for all that you do to help build equitable and quality healthcare for patients across Northeastern Ontario.



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 "Dr. Côté".

Dr. Kristy Côté
Board Chair,
Northern Cancer
Foundation



A handwritten signature in black ink that reads "JG".

Jacob Gauthier
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 "John Van de Rydt".

John Van de Rydt
President,
HSN Volunteer
Association

Philanthropy Transforming Care

We are grateful beyond measure for the generosity of donors who are leading the way in creating a healthier community.

RECORD \$10 MILLION GIFT FROM THE FIELDING AND PERDUE FAMILY

An unprecedented and transformational gift to the Northern Cancer Foundation of **\$10 million** from the Fielding and Perdue family will help support future capital investment and patient care at HSN. In recognition of the gift, the Northeast Cancer Centre has been renamed Shirley and Jim Fielding Northeast Cancer Centre.

“Jim and Shirley had a profound impact on my life,” explained Gerry Perdue. “I know this is what my wife Norinne, who died of cancer in 2014 at age 54, would have wanted us to do. Jim died of prostate cancer in 2000 at HSN at age 62. Both received exceptional care here, as I did myself in orthopedic surgery a few years ago after an unfortunate accident. And our son Jason did part of his medical education at HSN.” Shirley Fielding, known for her giving nature, passed away in 2016 at the age of 77.

“Northerners know that HSN was built too small, and that’s a big problem. We are all getting older and that will put more pressure on HSN. When we heard about HSN’s plans to increase the number of beds and expand services for kids and mental health and addictions patients, we knew we had to help,” added Perdue.



New Cancer Centre signage recognizes historic \$10 million gift.

*Thank you
for leading the
way for better
health care for
children across
the region.*

GENEROSITY OF DONORS SUPPORTING NEO KIDS

Without the generosity of all donors, including Desjardins Group who donated **\$200,000** to NEO Kids, we would not be able to fulfill our mission of caring for children closer to home and building the excellence in healthcare that children deserve in our region. Your investment will help ensure that as many children as possible stay in Northeastern Ontario to get the care they need, in an environment that is designed for their specific needs.



OVER \$1 MILLION IN TOTAL GIVING FROM THE COUSINEAU FAMILY AND OCP CONSTRUCTION SUPPLIES

Thank you to the Cousineau family and OCP Construction Supplies for making a big difference to NEO Kids. At the end of 2022, their generous \$500,000 donation to NEO Kids Foundation to support the future of healthcare for children and youth across the region brought their total giving since 2020 to over **\$1 million**. Bringing specialized care closer to home will greatly benefit children and their families with the support of leaders like the Cousineau family and OCP Construction Supplies – we are grateful for your ongoing commitment.

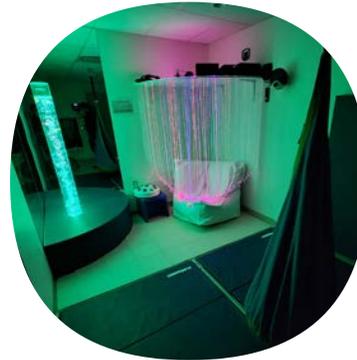
YOU MAKE GREAT CARE POSSIBLE

Because of you, \$4.1 million dollars was invested back to support equipment purchases and research (\$900,000).

HERE ARE JUST SOME OF THE WAYS YOU ARE MAKING AN IMPACT.

Specialized Imaging: the purchase of equipment like a gamma camera is vital to help diagnose many types of cancers, heart disease, gastrointestinal, endocrine, neurological disorders, and other health conditions. Newer technology allows for less patient time on the table, increased productivity, and shorter waiting lists. The newer cameras include high-speed multi-slice CT capability for added accuracy of where problems are occurring.

Children: the addition of a Snoezelen room at the Children's Treatment Centre provides clients with autism and other developmental disabilities a soothing and stimulating environment. Over 72 individuals have used the room since completion in November 2022. Another addition is a playground structure that will help support the development of motor, cognitive, social, and sensory integration skills – adding to quality services provided to 2,000 children and youth across the Sudbury and Manitoulin districts.



Cancer: a new colposcope is used to find cancerous cells in the cervix, vagina, or vulva. Now able to more accurately detect and diagnose abnormalities, thereby reducing the risk of misdiagnosis and ensuring timely and appropriate treatment.

HSN BY THE NUMBERS 2022-2023

 **27,083**
Cardiac Patient Visits

 **392,472**
Diagnostic Exams

 **34,085**
Volunteer Hours

 **704,774**
Patient Visits

 **73,491**
Emergency Department Visits

 **1,525**
Babies Delivered

HEALING PATIENTS

Your support is making a difference in the lives of patients. Providing quality and timely care closer to home is what everyone deserves and we have you to thank to make it possible.

ROBERT'S STORY

When Robert's doctor discovered a large tumour on his left shoulder, it had eroded his humerus bone from his shoulder all the way down to his elbow. He did not think he would ever get back to being able to play guitar in his band or maintain a healthy and active lifestyle again.



Thanks to the expertise of specialized surgeons and the collaboration between orthopedic and oncology areas, an innovative surgery called tumour embolization was performed to block the blood flow to the tumour, followed by a procedure to remove the tumour and then reconstruction surgery using a prosthetic.

"Thanks to the incredible support from my dream team of doctors, I'm back to living my life and doing the things I never dreamed would be possible again. I'm extremely grateful that I was able to attend my daughter's wedding after my recent health setback," said Robert.

GABBY'S STORY

Gabby was 16 months old when faced with health challenges that included infection, laboured breathing, and the inability to stay awake or eat which landed her in the Emergency Department.

Gabby required bloodwork drawn from a vein in her head, as she was severely dehydrated and was then diagnosed with diabetic ketoacidosis (also known as DKA) and type 1 diabetes. She had an overnight stay in the Intensive Care Unit (ICU) and was transferred to the Neonatal ICU the next day when her blood sugars were stabilized enough.

"For the first couple of nights, we felt absolutely helpless and we truly had to trust the HSN staff with our daughter's life. We felt a lot better while being supported by the healthcare team. They are truly angels on earth," said Caitlin, Gabby's mom.



Now two years old, Gabby continues to receive treatment from HSN and meets with the NEO Kids diabetes team four times a year. They remain a key care partner in Gabby's health as she grows and her family is grateful.

ADVANCED STROKE TREATMENT SAVING LIVES AT HSN

In late 2022, Sean's life took an unexpected turn when he suffered a sudden stroke at the age of 36 at home and needed to be rushed to the Emergency Department.

Dr. Ravinder-Jeet Singh, an HSN neurologist specializing in stroke treatment, recognized immediately that Sean was suffering from a stroke when he arrived. He ordered a CT scan that showed a large clot affecting one of the arteries in the back part of his brain. Sean was outside of the window for clot-busting medication and therefore treated with a new procedure called endovascular thrombectomy (EVT).

Introduced to HSN in February 2020, EVT is a specialized and time-sensitive treatment to remove a stroke-causing blood clot from a person's brain through tubes inserted through the groin area. Dr. Singh and his team successfully suctioned Sean's clot out in a single pass. Sean regained full strength and his speech cleared up in the days that followed the procedure – allowing him to return to work and resume daily activities.

"I would say this is the watershed moment in the history of stroke treatment," said Dr. Singh. "Things have completely changed because, in the past, these patients were having either very bad outcomes or a lot of patients were dying because of these big clots. And now, many of those patients are able to live, and live independently."



Over 115 stroke patients have undergone the EVT procedure at HSN; about half were from elsewhere in the Northeast.

DONORS MAKING A DIFFERENCE

BELL DIVERSITY FUND SUPPORTS MEDICINE LODGE WITH \$75,000

HSN Foundation received a \$75,000 grant payable over three years from the Bell Let's Talk Diversity Fund to enhance opportunities at Mshkikii Gamik (HSN's Medicine Lodge) located at the main hospital site. Mshkikii Gamik focuses on the holistic health needs of Indigenous patients and their families through traditional health practices and hospital-based health care.

"Mshkikii Gamik provides this culturally relevant and safe space for patients and families to access Indigenous Knowledge Keepers, traditional ceremonies, and cultural practices to support healing, health, and wellness. It also has a significant role in providing cultural education and knowledge to both Indigenous Peoples and health care providers to facilitate a continuum of care that is grounded in the cultural strengths and the generational resilience of Indigenous Peoples to improve health outcomes," said Deanna Jones-Keeshig, Director of Indigenous Health at HSN and the Indigenous Health Team.



PATIENT CARE GETS A \$125,000 BOOST FROM FIVE NATIONS ENERGY

A generous gift of \$125,000 from Five Nations Energy Inc. will help support HSN's highest-priority needs, such as funding the acquisition of life-saving, state-of-the-art medical equipment to provide the best care and supporting the hospital's future capital needs.

"We are happy to be able to make this donation to help build upon the great care that is already taking place at Health Sciences North for people across the region," said Pat Chilton, Chief Executive Officer, Five Nations Energy. "There are more and more people within our communities going to Sudbury for care, including myself and some of my colleagues. This confirmed our intention to give back to HSN with this donation for providing quality care to our community members when they needed it the most."



VOLUNTEERS MAKING A DIFFERENCE

MEET KALYANI

Kalyani, a high school student with a passion for healthcare, began volunteering at the greeter desk to help others but soon realized that volunteering also helped her to heal and recover from a health challenge.

In 2015 when Kalyani was eight years old, she was diagnosed with Crohn's disease involving inflammation of her digestive tract. Her condition worsened two years later when her family moved to Sudbury and she began receiving treatment at NEO Kids. Within a year and a half, she was off her medication and feeling better than ever. "HSN and the NEO Kids program took good care of me while I was at my worst physical health. This is what drove me to give back to the community," said Kalyani.

Kalyani is making a difference in the community with her father, an oncologist at the Shirley and Jim Fielding Northeast Cancer Centre. They spearheaded a cycling fundraiser that raised \$12,000 to support cancer care and research for the Northern Cancer Foundation – she intends to take on the challenge of hosting another fundraiser in the future.



MEET DANIEL

After volunteering an outstanding 15,000 hours over 36 years at HSN, Daniel Tessier intends to continue as long as his health permits.

"Volunteering gives me a reason to get out and interact with the public, which I find rewarding," said Daniel. He also enjoys making people feel better. "I went to deliver a medical book to the pediatric department one time and remember seeing this little boy who looked sad and upset. I asked him what his name was and started making funny faces and noises with him and we both started laughing. If I see a person who looks sad or like they might be going through a hard time, I have the ability to connect with them and help lift their spirits," adds Daniel.

Quick Facts

Volunteers range in age from 15 to 87.

In the past year, 272 volunteers have contributed over 34,000 hours of time to help guide and comfort patients and their families.

HSN 50/50 REACHES NEW HEIGHTS SUPPORTING PATIENT CARE

27,000

on average purchase
tickets each month

565 communities
purchased across Ontario

\$37.2 million
ticket sales since 2020

\$18.6 million
grand prizes awarded since 2020

\$13.4 million
to HSN and HSNRI to support patient
care, research and future investments

figures as of March 31, 2023

BIG WINNERS IN THE HSN 50/50 LOTTERY

\$1.5 MILLION – LARGEST TAKE-HOME PRIZE

“Utter disbelief and immense gratitude” is what Haley Belecque felt when she received a life-changing phone call and learned that she won over \$1.5 million in the December 2022 lottery.

Here are some of our other big winners
over the past year – congratulations!



“My family and I saw the winners every month and would dream of being one of them but even if we weren’t, we knew buying tickets would help out at the hospital,” said Tania, October 2022 winner.

HSN 50/50 FUNDED EQUIPMENT IMPROVING LIVES OF CANCER PATIENTS

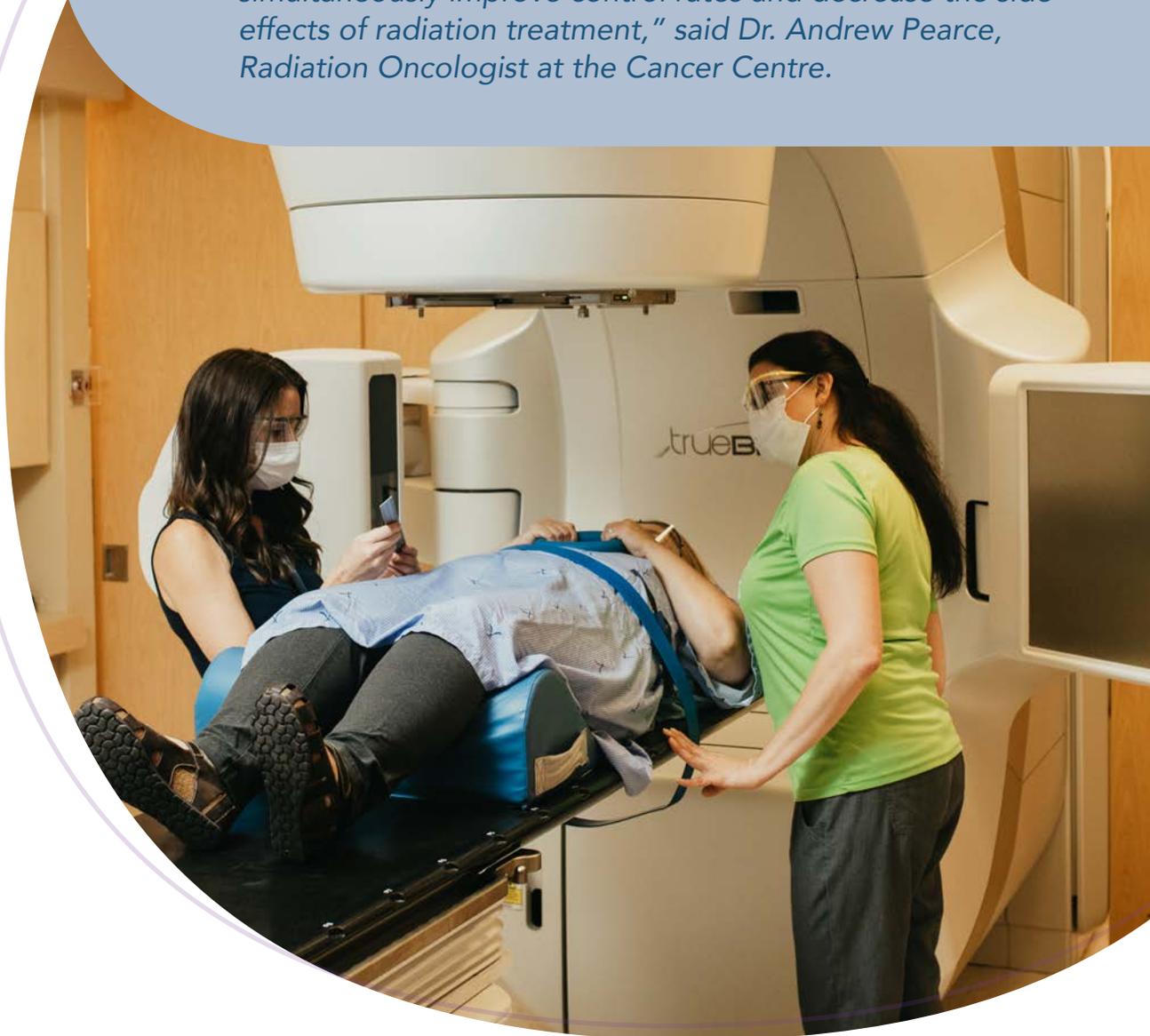
Every ticket purchased helps fund vital equipment and enhancements to treatment areas that support patients like renovations to the radiation bunker located at the Shirley and Jim Fielding Northeast Cancer Centre. A portion of the funds needed to support this initiative came from the 50/50 lottery.

Cancer patients travel from all over Northeastern Ontario to have radiation at the Cancer Centre in Sudbury – which operates the two radiation sites in the Northeast (Sudbury has five radiation bunkers and Sault Ste. Marie has one).

One of the linear accelerators (or LINAC) used for radiation to treat cancer patients is being replaced and renovations to the room that houses it are required to continue to meet patient care needs in a timely manner.

Currently, the radiation department has the best wait times in the province for referrals to consult.

“Modern advances in the technology used to deliver radiation therapy to cancer patients allow staff to deliver focussed treatments while effectively sparing normal tissues from damage. By modernizing our equipment, we can simultaneously improve control rates and decrease the side effects of radiation treatment,” said Dr. Andrew Pearce, Radiation Oncologist at the Cancer Centre.



We are grateful for all the fundraising events that took place over the past year that have brought our community together while supporting great care for patients across the region. Thank you for all that you do!



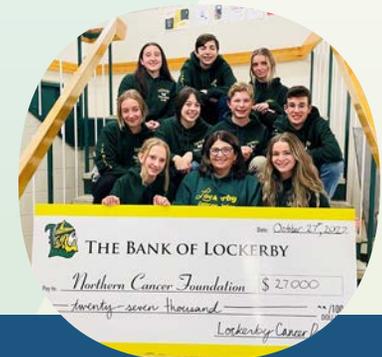
FUNDRAISING TOGETHER TO ENHANCE PATIENT CARE

Palladino Auto Group Golf Classic for NEO Kids raised \$144,835 in 2022 for pediatric care at HSN – bringing the total fundraising efforts to over \$737,275 since its inception in 2015.

Spreading smiles throughout our community – Tim Hortons donated \$68,090 from their Smile Cookie campaign to support patient care at HSN, bringing their giving total to an incredible \$303,983!

The Luncheon of Hope was back to an in-person event in 2022 with close to 400 people in attendance. It has **raised over \$1,000,000 since its inception** in 1998 – contributing towards the purchase of equipment and research, and helping to improve breast cancer-related treatment for patients. We look forward to celebrating the 25th anniversary of the Luncheon of Hope this year with you!

Since 1995, students from **Lockerby Composite Secondary School** have run a door-to-door cancer drive in memory of Laura Cotesta to raise money for pediatric oncology. They reached a phenomenal **\$1,000,000 fundraising total** in 2022 to support children and youth across our region.



NCF AND HSNF SUPPORT NEW RESEARCH CHAIRS

HSNRI has two new distinguished research chairs, Dr. David Marsh and Dr. Stacey Santi, who will each hold five-year renewable positions supported by the NCF and HSNF to help improve health outcomes for the people across the region.

Dr. David Marsh, Research Chair, Mental Health and Addictions is recognized internationally for his research on opioid use and addiction – looks forward to driving improvements in care through research.

Dr. Stacey Santi, Research Chair, Cancer Solutions – published peer-reviewed articles in cancer research, participated in global research projects on head and neck cancer, and interests include research that identifies gaps in cancer care for patients in Northern Ontario.



HSN VOLUNTEER ASSOCIATION FUNDS RESEARCH LEAD POSITIONS



Dr. Chris Verschoor, Research Lead for Healthy Aging at HSNRI, is investigating the concept of healthy aging and how it impacts our Northern Ontario communities. He is using administrative data to explore the impact of frailty on hospitalization and exploring the immune/inflammation system's impact on aging.



Dr. Mohammed Shurrab, Research Lead for Cardiovascular Health at HSNRI, is conducting research to enhance the quality of care and outcomes for cardiovascular patients in the North. By identifying and addressing existing gaps in treatment, his research aims to improve the overall standard of care provided to individuals with cardiovascular conditions.



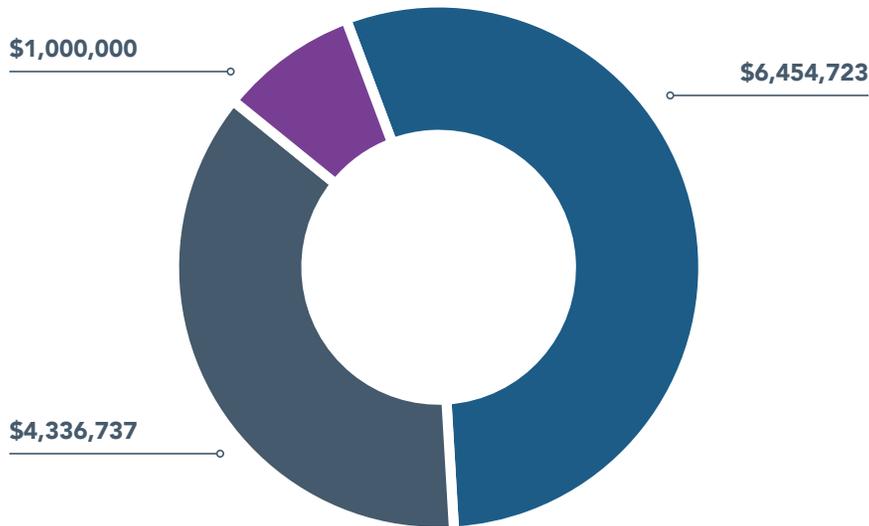
Dr. Lacey Pitre and Dr. Deborah Saunders, Research Leads for Cancer Solutions at HSNRI, are dedicated to ensuring equitable and effective access to clinical trials for patients across Northeastern Ontario. Their research endeavours aim to overcome geographical barriers and enable all patients to benefit from clinical trials, ultimately leading to improved patient outcomes throughout the region.



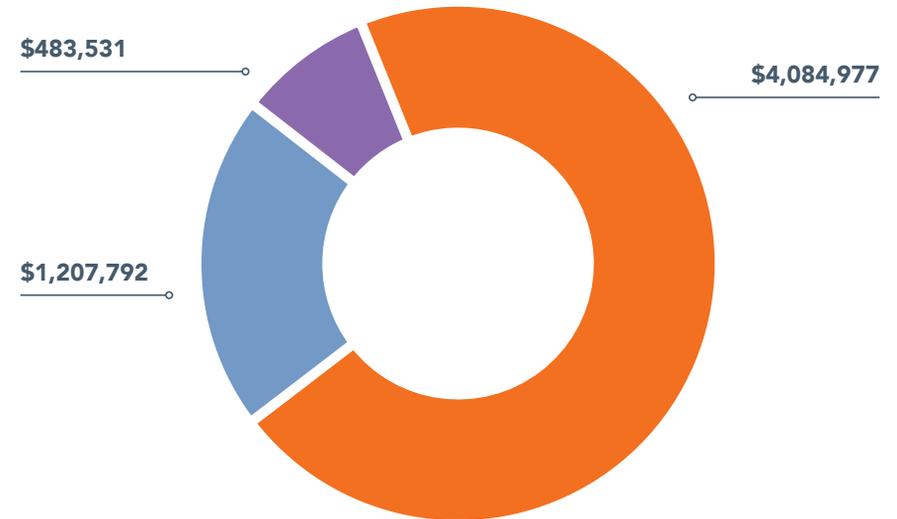
FINANCIAL SUMMARY – APRIL 1, 2022 TO MARCH 31, 2023

HSN FOUNDATION, NEO KIDS FOUNDATION AND THE NORTHERN CANCER FOUNDATION

Total Revenue
Foundations Combined
\$11,761,460



Total Expenses
Foundations Combined
\$5,776,300

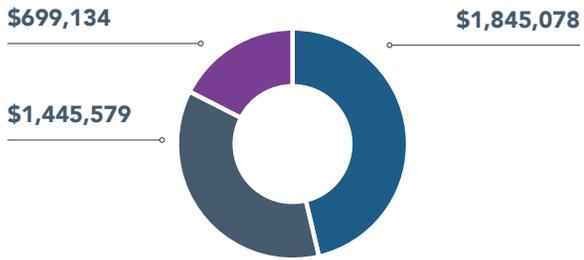


- Donation and fundraising
- Net funds generated through HSN 50/50 Cash Lottery for the North (1)
- Municipal contributions

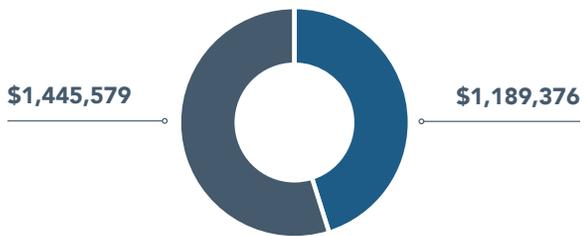
- Charitable disbursements
- Fundraising costs
- Administrative expenses

(1) – does not include \$1,445,579 of net funds generated through HSN 50/50 Cash Lottery for the North included in the financial results of Health Sciences North Volunteer Association

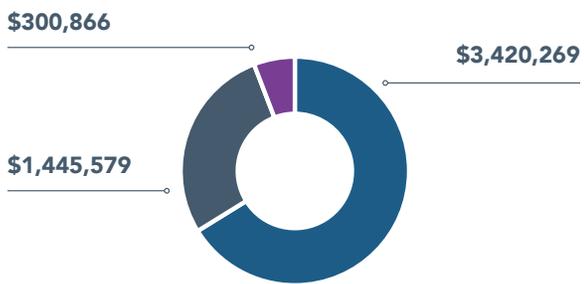
Total Revenue HSN Foundation 2023



Total Revenue NEO Kids Foundation 2023

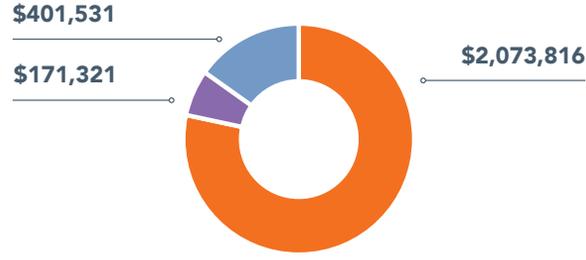


Total Revenue Northern Cancer Foundation 2023

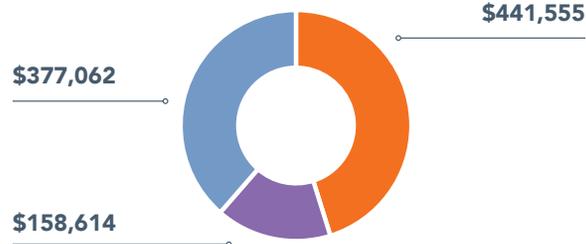


- Donation and fundraising
- Net funds generated through HSN 50/50 Cash Lottery for the North
- Municipal contributions

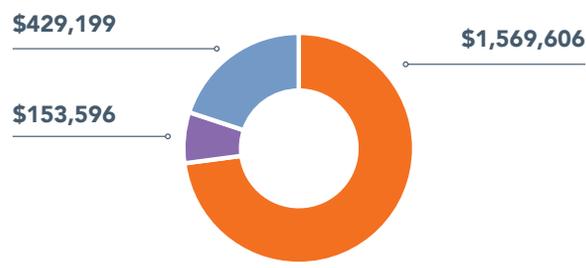
Total Expenses HSN Foundation 2023



Total Expenses NEO Kids Foundation 2023



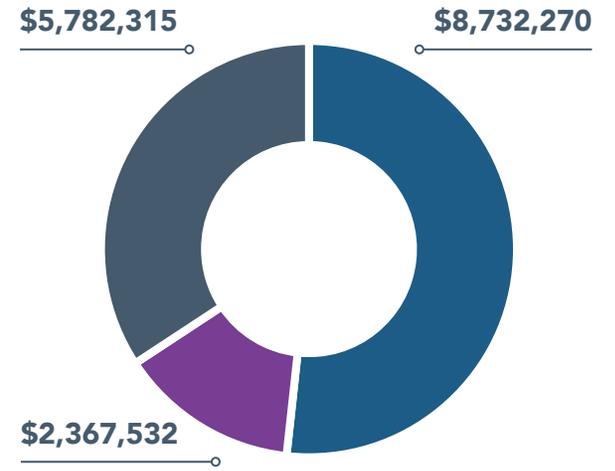
Total Expenses Northern Cancer Foundation 2023



- Charitable disbursements
- Fundraising costs
- Administrative expenses

HSN 50/50 Cash Lottery for the North 2023

The HSN 50/50 Cash Lottery generated \$16,882,117 in revenue



- 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 HSN 50/50 Cash Lottery.



Thank You

**Health Sciences
North Foundation**
705-523-7130
hsnfoundation.com

**NEO Kids
Foundation**
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**Northern Cancer
Foundation**
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