




MOMENT

Nº 49,234,429

A photograph of a man with short brown hair, wearing a blue hoodie, smiling warmly at the camera. He is sitting in a wooden chair with a grey cushion. He is holding two young girls. One girl, with light brown hair, is looking towards the camera. The other girl, with reddish hair, is seen from the back, hugging the first girl. The scene is intimate and joyful.

Chris passed away this August after a diagnosis with terminal bile duct cancer. Thanks to research done before him, he lived longer than the average survival, giving him more precious moments with his beloved girls, Juliana and Lucia.

05/24/19

~ this moment made possible by Albertans like you ~



04/25/19



08/17/18



03/14/19



03/14/19



09/26/18

When you have cancer, “living in the moment” takes on a whole new meaning.

The Alberta Cancer Foundation exists to give more of these precious moments to cancer patients, their families and friends. But if you are reading this, you are the foundation that gives Albertans these moments of joy, of peace, of connection.

For you, and for us, what we do is personal.

Yes, the Alberta Cancer Foundation puts out an annual report every year. But your generosity is what fuels everything we do. Without you and your commitment, we could not, and would not, exist.

This report is a reflection of the difference you made possible last year, and what your continuing support will do for Albertans facing cancer, in the years to come.



Ellen Wright Terrill
INTERIM CEO

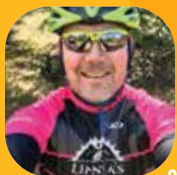


Leigh-Anne Palter
CHAIR



2019 Donor Highlights

We are incredibly grateful for your dedication to creating more moments for Albertans facing cancer. From head shaves at elementary schools to corporations raising funds for some of our inspirational events, we are privileged to have the support of thousands of donors from all over the province. We are excited to share a few highlights from the past year.



04/25/19



08/20/18



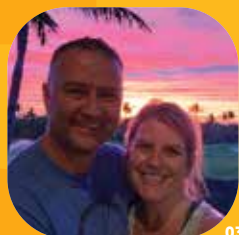
07/26/18



08/17/18



03/14/19



03/14/19



2018



02/18/19



09/26/18



SUNCOR ENERGY INC.

A group of Suncor Energy Inc. employees—many who have been personally impacted by cancer—continue to be driven into action by the need to power progress in cancer research and care. Several years ago, they joined the Enbridge Ride to Conquer Cancer, presented by Evraz, to support Albertans facing this disease. And each subsequent year, the Suncor Conquistadors team continues to grow, whether it be on a bike or through volunteering. In 2015, the Conquistadors started out with a small group of eight riders. Over the next four years, they raised a cumulative amount of over \$340,000—becoming one of the top fundraising teams in the province. They continue to grow, with 65 riders joining the 2019 team. Last year, the Suncor team proudly displayed the motto *Proceed with Vigor* on their jerseys in memory of Rick George, Suncor's long-time chief executive officer, who passed away due to leukemia. Team captain Nathan Kupsch knows fundraising is a necessary tool in conquering cancer and he says, "While we can't change the past, we can affect the future." We couldn't agree more. Thank you for supporting your fellow Albertans.

This incredible pair of passionate nine-year-olds with can-do attitudes raised over \$10,000 for the Alberta Cancer Foundation.



Mortality rates are decreasing in Alberta, falling on average by 1.8% annually since 2004.

ALIDA & LEAH

Sometimes lessons are taught in the classroom. Other times they are delivered by life. When Alida Tegtmeyer learned her grandmother had been diagnosed with cancer, she decided to shave her head to raise awareness and funds for cancer research. But she didn't do it alone. Along with her best friend, Leah Bentein, the two students created the Cancer Club at their Chestermere elementary school to make things happen. After enlisting about a dozen classmates to their cause, the club held a bake sale loonie drive and head shave. Alida and Leah's Cancer Quest originally set the lofty goal of raising \$1,000 to support Albertans facing cancer. At last count, this incredible pair of passionate nine-year-olds with can-do attitudes, have raised over \$10,000 for the Alberta Cancer Foundation. The lesson here? We can do more when we work together. Thank you both for your outstanding commitment to making life better for Albertans facing cancer.



Dr. Bose believed a cancer-free future was achievable, and the legacy he created ensures others can carry on pursuing that goal.



DR. BIRESWAR BOSE LEGACY GIFT

Beloved by patients and colleagues alike, Dr. Bireswar Bose was an expert surgeon who spent his life making a lasting impression on thousands of Albertans. Living just two doors down from the Barrhead Community Cancer Centre, his skill, dedication, and passion for community led to his appointment as a consultant surgeon to the breast unit at the Cross Cancer Institute. Dr. Bose sadly passed away early in 2018, however, the care and compassion of his life's work is far from over. It will continue to thrive through the substantial donation that he left in his will to the Alberta Cancer Foundation. It will be invested in educational development for health-care professionals, breast cancer research at the Cross, and enhancements to the Barrhead chemotherapy unit. Dr. Bose's generosity also extended to other charities, which doesn't surprise his former colleague, Dr. Charles Godberson. "His heart and soul was in medicine, surgery in particular. He was extremely caring for his patients, always up-to-date in new advancements, and proud to teach others." Dr. Bose believed a cancer-free future was achievable, and the legacy he created ensures others can carry on pursuing that goal.



One third of Alberta's cancer patients receive care in centres outside of Calgary and Edmonton.



BOSTON PIZZA

Our donors are committed. And the Northern Alberta Boston Pizza franchisees are leading the way—supporting Albertans facing cancer for 27 years. Over that time, the Boston Pizza Charity Golf Classic has raised more than \$2.1 million for patients facing cancer at the Cross Cancer Institute. Because of their support, the Alberta Cancer Foundation has been able to invest in leading-edge technology and ground-breaking research. The incredible investments made by the Northern Alberta Boston Pizza franchisees translates into tangible impact for Albertans facing cancer. In 2018, the Cross Cancer Institute celebrated the official grand opening of Western Canada's first PET-MR scanner, supported directly by Boston Pizza. This sophisticated technology allows health-care professionals to see cancer at its earliest stages, and means patients are exposed to 50 per cent less radiation. This is what decades of dedication can do. Thank you.





THE KVISLE FAMILY



Glioblastoma is the most common form of brain cancer in adults—a diagnosis which hit home for the Kvisle family. Just two years after Daina, Ky and Brea lost their mother, Dianne, to glioblastoma they received more heartbreaking news when 34-year-old Daina was diagnosed with brain cancer. Daina and her family, including her husband, Paul, and their five- and seven-year-old boys, Beck and Jack, wanted to make a direct impact in their province. Because it affects so many fellow Albertans, they are determined to make investments which will change the outcome for glioblastoma patients in Alberta, and beyond. They've been tireless in honouring the legacy of their mother, while supporting the brightest minds to search for treatment options which did not exist for her. Their dedication to raising funds includes the Unmasking GBM Gala, and participating in the Enbridge Ride to Conquer Cancer. In 2018, Team Bellatrix and the 1st Annual Unmasking GBM Gala raised more than \$350,000 to directly support Albertans facing brain cancer. The family also created the Kvisle Fund for GBM, intended to attract fellow donors wanting to earmark investments to support initiatives into creating more moments for Albertan glioblastoma patients. On behalf of all Albertans, thank you for making a difference.

Roy believes in giving back to his community, whether it's buying a defibrillator for his grandson's school, or blanket warmers.

ROY MOSS



Fairview resident, Roy Moss, has been a dedicated donor to the Alberta Cancer Foundation for more than two decades. Caring and community runs deep in his family's DNA. Roy's wife, Gail, had three cancer diagnoses before her passing, but even during her challenges, she inspired those around her to help improve the lives of fellow Albertans. She led by example, leaving a giving legacy to her children and grandchildren. For Roy, losing his wife of over 50 years underscored the urgency for breakthroughs in treatment options, and ways to improve patient outcomes. His gifts push progress that is so essential to changing the landscape for Albertans facing cancer, now and in the future. Diagnosed with colorectal cancer himself in 2007, Roy received 28 radiation treatments at the Cross Cancer Institute, and underwent multiple surgeries. So he knows exactly what it's like to rely on health-care professionals to provide hope and healing. And he is thankful, saying "I've never been treated any better at any place." Roy believes in giving back to his community, whether it's buying a defibrillator for his grandson's school, or blanket warmers and transport chairs for patients in rural Alberta. Thank you, Roy. You're a shining example of what "Albertans helping Albertans" looks like.

Thanks to excellent research, treatment and care, more than 120,000 Albertans are alive after a cancer diagnosis.

MOMENT

Nº 21,126,261



August 17, 2018. The day when Foundation supporters got down and dirty in a 5km obstacle race, paving the muddy way for countless more moments for Albertans facing cancer.

08/17/18

~ making moments possible for Albertans facing cancer ~

Investment Impact

This year, more than 20,000 Albertans are expected to be diagnosed with cancer. As you can see throughout this annual report, you are helping create more moments for all of them. Your support has the power to accelerate progress in cancer research and care so that Albertans facing cancer across the province have more hope, and more options.

Thanks to your incredible generosity, the Alberta Cancer Foundation is able to invest in research and initiatives that provide real-life returns for patients and their families. Investments that detect cancer earlier, improve treatment options, enhance quality of life and care, and reduce cancer risk.

None of this would be possible without you. Here are just some of the ways you are creating more moments for Albertans facing cancer. Thank you for making investments that matter so much, to so many.





1

REDUCE CANCER RISK

Alberta's Tomorrow Project

\$10.3 Million

Alberta's Tomorrow Project is the province's largest health research project investigating why some people get cancer and others do not. As part of the Canadian Partnership for Tomorrow Project, the Alberta Cancer Foundation has helped recruit 55,000 Albertans to partake. Studies include examining the correlation between healthy eating and physical activity in reducing risk, and looking at how socioeconomic conditions might contribute to the development of cancer.

Leverage*: \$19.2M—Provincial and National Grants

***LEVERAGE:** Where the Foundation amplifies donor dollars to attract other funding. For example, for every \$1 we receive from donors, we attract an additional \$2 from another funder, increasing the potential impact by three. That could mean three times as many patients can benefit or sometimes, the results can be achieved in one third of the time.



2

DETECT CANCER EARLIER

Detecting HPV-related Head and Neck Cancer

\$550 Thousand

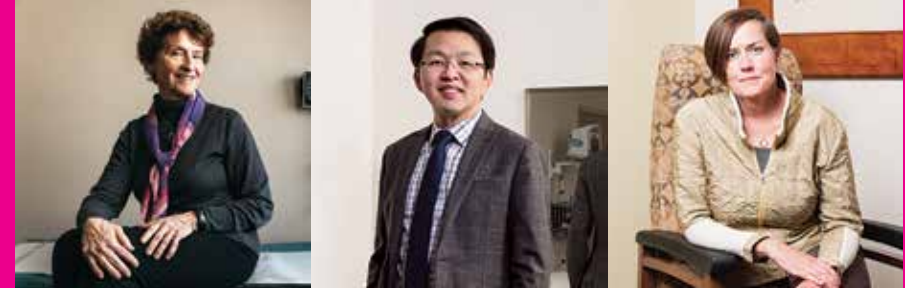
The earlier we detect, diagnose, and treat cancer, the higher the chance of survival and improved outcomes for patients. In Alberta, the number of new cases of HPV-related head and neck cancer has more than doubled in the past 20 years and there is currently no diagnostic tool available to screen for this type of cancer. The Alberta Cancer Foundation is committed to a revolutionary clinical trial that will recruit patients to use a saliva-based diagnostic test to identify genetic material associated with HPV-related head and neck cancer. If detected early, patients can be treated less invasively and more effectively—reducing mortality rates and significantly increasing quality of life.

PET Imaging for Prostate Cancer

\$1.75 Million

There is an urgent need for precision diagnostic methods to help ensure that men diagnosed with high-risk prostate cancer receive the right treatment at the right time. The Alberta Cancer Foundation has invested in a PET imaging technology that will use radioactive atoms or "metabolic spies" to identify and track cancer cells, allowing a closer and more accurate look at tumour growth than ever before. This personalized and targeted form of imaging will inform better treatment options, improving survival rates and quality of life.

Leverage: \$777K—Charitable Funding



TREAT CANCER MORE EFFECTIVELY

Immunotherapy

\$2.4 Million

Immunotherapy—using the immune system to attack cancer cells—has become a game-changing treatment option for many types of cancer. The Alberta Cancer Foundation has invested in several immunotherapy programs, one being a team of researchers who are creating an orally available form of immunotherapy that will be able to treat cancer accurately—with fewer side effects for patients. Researchers are continuing to test and tweak the drug to ensure it is safe for patients, and have added an international expert in medicinal chemistry to help navigate this phase of the process. This crucial step will bring the research team closer to producing an effective drug that could revolutionize the way we treat patients.

Leverage: \$3M—Provincial Funding

Pediatric and Adolescent Cancers

\$1.5 Million

Although there has been progress in the diagnosis and management of pediatric cancers, children and adolescents with rare, progressive and recurrent cancers have a higher mortality rate. In partnership with the Terry Fox Research Institute, the Alberta Cancer Foundation has invested in PROFYLE (Precision Oncology For Young People)—a pan-Canadian project that will work to provide personalized treatment options for young patients, by collecting DNA samples and sequencing them genomically. By using the information gathered from this process, researchers will be able to create targeted treatment plans for pediatric patients.

Leverage: \$15M—National, Provincial and Charitable Funding

Clinical Trials

\$22 Million

Clinical trials are the engine that drives life-saving treatments. By supporting every single clinical trial that takes place in this province, the Alberta Cancer Foundation is helping to provide patients with access to leading-edge treatment options, before they become the standard of care. Alberta's participation rate in clinical trials is higher than the national average, and last year nearly 100 new trials opened with almost 1,000 patients enrolled. Clinical trials attract the brightest minds to work on studies which will advance medical knowledge and bolster resources available for health-care professionals to better diagnose and treat patients facing cancer. The Alberta Cancer Foundation is also committed to a two-year pilot project of the Community Oncology Clinical Trials Program—a rural program which will allow patients to participate in ground-breaking research, closer to home.

Total Leverage since 2014: \$195.6M

Pharmaceutical Industry Revenue, Reimbursed Trial Costs and Cost of Drugs

Brachytherapy

\$515 Thousand

Brachytherapy is the ultimate in precision oncology. This type of radiotherapy treatment has the ability to deliver the optimal dose of radiation by targeting the tumour in a more customized way. This novel approach reduces the toxicity of radiation, and improves patient quality of life. The Alberta Cancer Foundation has invested in a provincial brachytherapy program that will help bring advanced treatment options to Albertans across the province, and thanks to donor support, significant strides in brachytherapy have already been made in prostate and gynecologic cancers.



IMPROVE QUALITY OF LIFE

Personalized Cartilage Reconstruction

\$482 Thousand

While the majority of head and neck cancer is treatable, the effects of the disease and subsequent treatment can lead to a loss of function and deformities to the nose and face. This can be difficult for a patient to conceal, and lead to emotional distress. The Alberta Cancer Foundation has invested in an Alberta-based team that is engineering high-quality “custom-made” cartilage for patients after invasive surgery. The team has proven that they can 3-D print cartilage made with the patient’s own stem cells and are now working to ensure that the cartilage meets all the requirements for patient use.

Leverage: \$478K—National Funding

Alberta Cancer Exercise Program

\$400 Thousand

Research indicates that adding physical activity into a patient’s treatment plan can improve quality of life, help manage symptoms such as cancer-related fatigue, and even improve the chance of recovery. The Alberta Cancer Foundation has invested in the Alberta Cancer Exercise Program (ACE)—a provincial study that aims to improve outcomes and quality of life for cancer “thrivers” and survivors by delivering tailor-made, cancer-specific exercise training closer to home, no matter the type of cancer.

Leverage: \$1.25M—Provincial Funding

Patient Financial Assistance Program

\$1.1 Million

Cancer can have a significant strain on finances. Sometimes patients opt out of therapy because they can’t afford to take time off work, or are forced to cash in their retirement funds, and use up their savings. Thanks to our donors, the Patient Financial Assistance Program provides financial support to Alberta patients in need who are undergoing active treatment. This program helps to cover costs such as food, housing, medication, childcare, and transportation, so that patients can focus on healing rather than trying to make ends meet. In 2018, this program was accessed 5,779 times, and the need continues to grow.

Patient Navigator Program

\$15.4 Million

Facing a cancer diagnosis comes with many challenges. For those patients and families in rural Alberta who hear the words, “you have cancer,” navigating an often-complex health-care system adds a new layer of difficulties. Patient navigators are registered oncology nurses helping to walk rural patients through the health system, and provide assistance in accessing resources and community supports. This program has been largely funded thanks to Foundation donors, and was accessed nearly 21,000 times in 2018/19. Donors like you also helped to expand the navigation program for certain groups and populations with specific needs.

The Adolescent and Young Adult (AYA) Patient Navigator Program helps to guide young adults (aged 15-29) through the complex cancer system, and address their unique needs.

The Indigenous Cancer Patient Navigator Program specializes in addressing the needs of Indigenous cancer patients and their families by applying the knowledge of First Nations care and culture within a cancer context. Thank you for helping to ease the cancer journey for patients across Alberta.

Leverage: \$1.5M—Provincial Funding

4



Enhancing Care at Alberta's Cancer Centres

\$1.1 Million

No matter where an Albertan hears the words, "you have cancer," Alberta Cancer Foundation donors help to ensure they are provided with the best treatment and care available. By supporting all 17 cancer centres throughout the province, the Foundation is privileged to enhance patient care and improve comfort measures at every centre. Investments include reclining chemo chairs, blanket warmers during treatment, vital sign machines, portable cardiac ultrasounds, vein finders, upgraded waiting rooms, and specialized training for staff working with cancer patients.

Point-of-Care Ultrasound

\$25 Thousand

Often times, palliative patients with life-limiting diagnoses exhibit a vast array of symptoms, and trips to emergency rooms are more frequent, putting patients at higher risk of infection and impacting their quality of life. Alberta Cancer Foundation donors have allowed us to invest in a Point-of-Care Ultrasound (PoCUS)—a portable piece of imaging technology that will allow patients to be seen by their clinicians at home, rather than in a clinic or emergency setting. This simple but innovative piece of equipment will improve symptom management, and greatly improve patient care.



Fiona Garforth-Bles PATIENT NAVIGATOR, BOW VALLEY COMMUNITY CANCER CENTRE

MOMENT

Nº 30,537,580



Kirstie celebrated her remission, with her husband, in the desert. A moment she dreamed about throughout her long days of treatment.

~ **this moment** made possible by Albertans like you ~



05/19/19

Looking Ahead



How do we create more moments for Albertans facing cancer?

Only with your help.

This last year, we spent much time developing the purpose statement for our new strategic plan. We asked ourselves some hard questions—how can we become more efficient, be better partners, inspire more communities, and deliver more impact?

We also reminded ourselves why we exist. Yes, we are a philanthropic organization armed with some of the most talented, caring and committed people in this great province. But we work with the urgency we do every single day for one reason—to create more moments for Albertans facing cancer. We are here for the patients and their families. For Albertans.

In order to innovate and grow, we rely on the power of our donor community—often our most visionary partners and most passionate ambassadors. Their generosity allows us to pursue bold goals and evaluate new opportunities, all through a patient-focused lens.

When it comes to cancer, we don't just consider how many people we serve, but how we impact their lives. Every cancer type. Every stage. Every corner of this province.

When we work with experts—patients, donors, clinicians, researchers—to help determine what we should fund—we ask ourselves four key questions:





Will it detect cancer earlier?

Will it improve treatment?

Will it improve Albertans' quality of life?

Will it reduce the risk of cancer?

This means the bulk of our work begins before we invest in a project. Our team ensures that every dollar we invest will answer a question that is important to patients, or enhance someone's life, and our strategy is designed to help every project have a meaningful impact.

In practice, that means we are able to identify and fund projects that matter most to patients. Projects informed by patients, donors, clinical and research partners and stakeholders that will deliver high-potential impact, closer to home, for all Albertans. It means we can bring the best minds together to spearhead solutions around otherwise unthinkable challenges. It means we will leverage the impact of donor dollars wherever possible and that when we make an investment, we monitor it closely to ensure we deliver on our promise to create more moments for Albertans.

In principle, it means we value compassion by meeting the needs of patients, families, donors, staff and volunteers, in a caring manner. We collaborate and celebrate as a team and nurture partnerships. We are bold and innovative in discovery, and take balanced risks to continuously improve. We are responsive to opportunities, and ground our work in purpose. We value integrity, and we are accountable to each other and our stakeholders. We seize our purpose with energy, and bring a generosity of spirit to everything we do. We live these values, we must, on behalf of the nearly 20,000 Albertans who faced a cancer diagnosis last year and the 20,000 who will hear the words, "you have cancer," next year.



LOOKING AHEAD

While we invested more than \$18 million in the last fiscal year, we know we need to do more. Scientists will tell you that we are in a new era of cancer research and breakthroughs. Immunologists are winning Nobel Prizes for revolutionizing cancer treatment, and much of this promising research is heading in a radical new direction.

We invite you to be part of that transformational shift, close to home, whether it be funding research or supporting exceptional care across this province. Here is a sample of the exciting work we are supporting, with your help, in the coming year:

- The development of immune checkpoint inhibitors for the treatment of cancer stands among the seminal achievements in cancer care. For instance, historically the number of patients diagnosed with metastatic melanoma who lived past one year was approximately 10 per cent. Today, more than half of those patients treated with immunotherapy will be in remission within three years. Yet, one pressing question remains. Why do some tumours appear "foreign" to the body's immune system, while others do not? This may be a major limitation to expanding the benefits of immunotherapy across a much wider population of patients. We have committed to supporting researchers as they develop a new class of drugs to boost immune response in cancers to improve outcomes in even more patients. **\$563K**
- There have been very few therapeutic improvements for sarcoma patients over the past 30 years. Researchers in Alberta want to change that. Thanks to your help, scientists in this province are developing a new class of drugs called STING antagonists that would inflame the cancer site and attract an immune response. **\$421K**



- What if we knew who would relapse after a bone marrow transplant before they did? A research team in Calgary is investigating a novel way of preventing patients from experiencing relapse after leukemia treatment with bone marrow transplants. Thanks to donor support, they are developing and validating a diagnostic tool to accurately predict the risk of relapse, which enables medical teams to select high-risk patients that may benefit from protective treatment to decrease relapse rates. **\$925K**
- Donor dollars will contribute to the purchase of a Novaseq sequencer that will be transformative in gene sequencing capacity, representing a roughly 100-fold increase. In partnership with the Cumming School of Medicine at the University of Calgary, this technology will be used by the Precision Oncology and Experimental Therapeutics Program, and will unleash the ability to perform whole human genome sequencing, solid tumor sequencing, single cell sequencing, and deep sequencing of microbiome samples. This machinery will harness the power of genome sequencing to advance discovery and clinical care. **\$510K**
- A new investment will allow teams to explore the administration of chemo in the home, initially for patients with myeloma. This advance would mean significant time and financial savings for patients, caregivers and the health-care system, as well as allow patients to receive treatment in the comfort of their own homes. **\$203K**
- Providing exceptional care also means improving the space where patients receive it. In the next year, we are proudly partnering with the Lloydminster Hospital Foundation to help renovate the community cancer centre to enhance the care and experience of patients, families and staff. **\$25K**



Dr. Michael Monument SARCOMA RESEARCHER AND ORTHOPAEDIC ONCOLOGY SURGEON

MOMENT

Nº 11,112,728

When Matthew heard the words, "you have cancer," it was a light bulb moment for him. Determined to prove that a cancer diagnosis would not slow him down, he trained for, and successfully completed, the New York City Marathon. And he did it while enrolled in an innovative immunotherapy clinical trial.

~ this moment made possible by Albertans like you ~

26.2 MILES DEDICATED TO

**THE SURVIVORS
THE FALLEN**

11/05/18

2019 Financial Highlights



(IN \$THOUSANDS)	2019	2018	2017	2016
FUNDRAISING AND INVESTMENTS				
Fundraising and Net Investment	34,804	42,325	30,023	37,305
Fundraising Costs	9,323	10,125	10,071	10,562
OTHER REVENUES				
Lotteries, net	1,832	1,998	1,107	1,157
Grants	1,590	357	541	1,542
ADMINISTRATION AND OPERATING EXPENSES				
Administration Costs	3,543	3,196	3,000	2,976
Awareness and Public Engagement Costs	866	876	979	1,221
INVESTMENT IN MISSION				
Investment in Programs	18,088	17,618	16,145	21,150
Held to Meet Future Commitments	6,386	12,865	1,476	4,096
	24,474	30,483	17,621	25,246

(IN CENTS)	2019	2018	2017	2016
Cost to Raise a Dollar	24.2	19.0	29.4	23.5

We work hard to ensure we invest as much to the cause as possible and keep our marketing, information technology, staff and infrastructure costs lean. We benchmark our cost to raise a dollar against other like-charities in Alberta and always look for opportunities to be more efficient.

Complete audited financial statements are available online at albertacancer.ca

The Alberta Cancer Foundation exists because of you. And tens of thousands of other donors and volunteers. Albertans who give generously of their time, energy, and financial support in order to make life better for every Albertan who must face cancer. It is how we, as a province, are making a difference.

Thank you for creating more moments for Albertans facing cancer.





Alberta Cancer
FOUNDATION