



St. Baldrick's
FOUNDATION

CONQUER
KIDS'
CANCER

2020 - 2021 ANNUAL REPORT

Alexa, age 17
New York
Clear cell sarcoma of the kidney
No evidence of disease (NED)
2021 St. Baldrick's Ambassador



Dear Friends,

Undoubtedly, the COVID-19 crisis has been the greatest challenge the St. Baldrick's Foundation has ever faced. The impact on fundraising and giving, which allow childhood cancer research to be funded, has been staggering. Despite these profound challenges, pediatric cancer researchers have made staggering progress, thanks in large part to St. Baldrick's Foundation volunteers, advocates and donors.

To date, you have funded \$312 million in grants for 1,644 research projects at 380 institutions. The results for children with cancer have been spectacular:

- Our first partnership, with the Children's Oncology Group (COG), assures children have access to the most advanced clinical trials at more than 200 institutions in the US and four other countries. **St. Baldrick's support has allowed 123,325 children to be treated via 219,915 separate trial enrollments.** Trials are often children's best hope for a cure, so ensuring every child can be treated close to home, on the best trial for them, is critical.
 - **In what some researchers say is the biggest increase in survival rates seen from a single clinical trial, the 5-year survival rate of children with high-risk group 3 medulloblastoma increased from 54% to 73%.** This COG trial did not use a new drug; it used existing treatments in a new combination, adding carboplatin during radiation therapy.
- While clinical trials tell researchers which treatment approach is most effective, limited funding for research means they often can't study why it's more effective. In 2019, we announced our partnership with the American Cancer Society to focus on answering that question.

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Alexa loves singing and dancing, spending time with family and friends, the Seattle Seahawks, and raising money for childhood cancer research. Nicknamed "Beautiful Soul" when she was born, she continues to live up to that name. Grateful for her health, Alexa is enjoying her senior year and is looking forward to college.



Jonah, age 11
Medulloblastoma

Jonah is a bright spirit - goofy, loving, and inclusive. He loves dogs, Oreos, and a good joke. In 2015 he was diagnosed with a brain tumor. High-dose chemotherapy and radiation saved his life, but caused hearing loss, learning difficulties, and mobility challenges. Jonah's family started the Strong & Courageous Hero Fund at St. Baldrick's to support brain tumor research.

In 2021, 11 grants were awarded via the partnership. We applaud the donors who generously contributed more than \$4 million to fund this work, including St. Baldrick's patrons, Tim and Sheila Kenny and Shannan and Dave Carroll. These grants will focus on a variety of diseases including neuroblastoma, hodgkin lymphoma, AML, ALL, and brain tumors.

- When St. Baldrick's funded the first Pediatric Cancer Dream Team with Stand Up to Cancer (SU2C), the team combined the disciplines of genomics and immunotherapy, and in the process proved that immunotherapy can be effective in treating pediatric cancer. Each year, this team has continued to stun the research community.
 - **Two clinical trials are underway through the St. Baldrick's - SU2C Dream Team for patients with diffuse midline glioma (DMG), a currently fatal disease with no effective standard therapies.** These immunotherapy trials offer hope where there has been none.
- Dr. Alex Huang who is the principal investigator for **a major grant funded by the Osteosarcoma Collaborative in 2018 has secured Orphan Drug designation from the FDA for Vactosertib** - a drug previously used for adult pancreatic cancer. A clinical trial resulting from this work, will open soon.
- A viral immunotherapy has been developed by researchers including St. Baldrick's Scholar Dr. Gregory Friedman to be delivered directly into a childhood brain tumor. **The overall survival rate of these patients was more than double the typical survival rate for children with high-grade glioma.** The next step is to determine the best timing for the treatment and what therapies can be used along with the viral immunotherapy to maximize the anti-tumor immune response.
- St. Baldrick's researcher Dr. Jack Shern was part of **the largest-ever international study on rhabdomyosarcoma**, which found that genetic testing of these patients can predict which patients will do well and which won't, allowing treatment plans to be personalized to each patient's risk level. Researchers hope this genetic testing will become part of the standard treatment plan for rare cancers like rhabdomyosarcoma.
- **Recent discoveries reveal the potential to prevent Ewing sarcoma cells from spreading beyond the primary tumor site, with insights into what triggers the process allowing cancer cells to survive while traveling through the bloodstream.** This research comes from Dr. Poul Sorensen, funded through a \$1 million gift from an anonymous donor.



Avery, age 3
Rhabdomyosarcoma

Diagnosed at 10 months old, relapsed at age 2, Avery has had multiple surgeries, intense chemotherapy, and will soon begin proton therapy. The unique presentation of his tumor was published in a medical journal to help other doctors detect this cancer in other pediatric patients. Avery wears ankle foot orthoses and receives weekly physical therapy to combat peripheral neuropathy caused by chemotherapy. Nausea, hair loss, fatigue, mouth sores, hematuria, and sleep disruption are a few of the other side effects he experiences. Avery and his family are grateful for all who work for cures for kids like him.

- Inspired by their children, Dylan, Charlotte and Tyler, a trio of moms formed Battle Osteosarcoma in 2019 to fight this aggressive bone cancer. In two years, they've raised more than \$1.4 million and fully funded a 3-year St. Baldrick's research grant led by Dr. Alejandro Sweet-Cordero at the University of California, San Francisco Benioff Children's Hospital.



**In Memory of (L-R) Dylan,
Charlotte and Tyler**

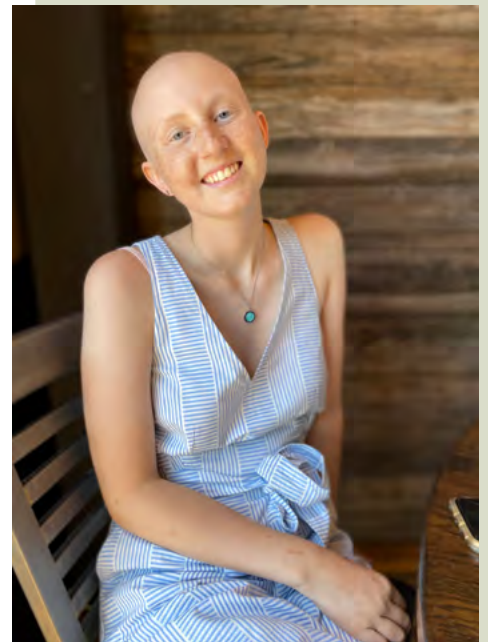
In advocacy news, 2021 marked the third year of the Childhood Cancer Survivorship, Treatment, Access & Research (STAR) Act implementation.

Thanks to St. Baldrick's advocates and those of partner organizations, STAR was fully funded for the third consecutive year, generating \$30 million from the federal budget to:

- Expand Opportunities for Childhood Cancer Research
- Improve Childhood Cancer Surveillance
- Improve Quality of Life for Childhood Cancer Survivors
- Ensure Pediatric Expertise at the National Institutes of Health (NIH)

St. Baldrick's drove the development and passage of this bill, and we are happy to report on the progress the National Cancer Institute has made to date under STAR:

- Invested substantial funding to enhance and expand its childhood cancer biobanking programs.
- Provided \$16.3 million for new projects and outyear commitments to improve children's survival, with the goal of providing \$25 million over five years.
- An additional \$6 million has been provided to the Centers for Disease Control and Prevention (CDC) to enhance childhood cancer surveillance.
- The Agency for Healthcare Research Quality (AHRQ) worked to identify best practices for improving the effectiveness of care provided to childhood cancer survivors. Final reports are expected in 2022.
- The U.S. Government Accountability Office (GAO) conducted a review on existing barriers to obtaining and paying for adequate medical care for survivors of childhood cancer. GAO issued its final report in July 2020, which identified 15 key barriers to accessing quality care. These barriers divided into three broad categories: affordability, knowledge, and proximity to care. The Alliance for Childhood Cancer, under St. Baldrick's leadership, is focusing on potential legislative solutions to the challenges outlined in the GAO report and forthcoming AHRQ reports in pursuing legislation to reauthorize the Childhood Cancer STAR Act in 2022.



Campbell, forever 19
CIC-Dux4 Sarcoma

Campbell loved skiing, cows, sushi, stuffed animals, her family, her cat, Ani, and being a 2021 St. Baldrick's Ambassador. She radiated joy and made you want to be a better person, a better friend. Just 2 months into her ambassador year, Campbell passed away on February 22, 2021, due to a brain hemorrhage brought on by cancer.

Similarly, **the Childhood Cancer Data Initiative (CCDI) was funded for the second year as a result of our advocacy and partnership with the Alliance for Childhood Cancer, resulting in \$50 million in additional federal funding in 2021.** The initiative, the brainchild of Dr. Ned Sharpless, Director of the National Cancer Institute, addresses a major impediment researchers must overcome to make progress in childhood cancer research: gaining access to data available at other research institutions.

“NCI’s Childhood Cancer Data Initiative (CCDI) is building a community centered around childhood cancer care and research data. Through enhanced data sharing, we can improve our understanding of cancer biology to improve preventive measures, treatment, quality of life, and survivorship, as well as ensure that researchers learn from every child with cancer...Sharing clinical care and research data generated by children’s hospitals, clinics, or networks broadly with the community can help us learn faster and on a scale much larger than any single institution caring for children can learn on its own.”

- www.cancer.gov

CCDI’s objectives:

- Gather data from every child, adolescent, and young adult diagnosed with a pediatric cancer, regardless of where they receive their care
- Create a national strategy of appropriate clinical and molecular characterization to speed diagnosis and inform treatment for all types of pediatric cancers
- Develop a platform and tools to bring together clinical care and research data that will improve preventive measures, treatment, quality of life, and survivorship for pediatric cancers

The Alliance for Childhood Cancer is a forum of national patient advocacy groups, and medical and scientific organizations which works collaboratively to advance research and policies to prevent childhood cancer, improve public education, and the diagnosis, treatment, supportive care and survivorship of children and adolescents with cancer. For eight years, the St. Baldrick’s Foundation has served as the Co-Chair of the Alliance, representing national patient advocacy groups. In 2021, **St. Baldrick’s was unanimously elected to serve another two-year term as Co-Chair of the Alliance.**

St. Baldrick’s recently launched the Creating Advocates through Research Education (CARE) Training Program to better train and integrate the patient and family voice of children and young adults

International Partners in Mission

St. Baldrick’s has a global reach and we are proud to partner with organizations who use their portion of the funds raised as a grant to advance pediatric cancer research in their countries.

One of these partners is the Children’s Cancer Foundation (CCF) in Hong Kong, for whom volunteers have raised over \$4.5 million for childhood cancer research. At the height of the pandemic in May 2020, two key events held at schools pivoted to virtual shaving and students, faculty and friends still raised almost US\$125,000. CCF and supporters in Hong Kong persevered and rallied back in 2021 raising over US\$272,000 with over 41 shavees. We remain grateful for the resilience of all our international partners.

The Kids’ Cancer Project
(Australia)

Bermuda Cancer and Health
Centre

CanKids...KidsCan (India)

Children’s Cancer Association
of Japan

Children’s Cancer Foundation
(Hong Kong)

Children’s Oncology Group
Children with Cancer UK
(United Kingdom)

Duke-NUS Graduate Medical
School (Singapore)

German Childhood Cancer
Foundation

Princess Maxima Center for
Pediatric Oncology (Netherlands)

with cancer into the clinical trial and drug development processes. Incorporating this perspective is critical to developing treatments and cures that will allow kids and adolescents and young adults with cancer to live long, healthy lives. Made possible through generous support from Bayer HealthCare, the program includes an online training curriculum and a comprehensive companion resource guide. Program graduates can go on to serve as patient advocates and lay-reviewers for various research opportunities, including opportunities with federal research programs and with academic institutions.

Throughout the pandemic, children continued to be diagnosed with cancer, and the number of children diagnosed actually increased in 2021. In response, the Foundation continues to adapt the ways we engage supporters to ensure the pipeline of research, already dependent upon St. Baldrick's, endures. Besides supporting fundraising volunteers through in person, virtual and hybrid events, we created unique virtual experiences for donors to learn the progress of the research they have supported, directly from the researchers. And in December 2020, the Foundation launched an online monthly "Impact Series" – personal interviews with researchers, policy leaders, patients and survivors, partners and volunteers.

Our partnership with Schick Xtreme continued with the Shave The Day 2.0 mobile game and our first-ever co-branded retail product, featuring Shave The Day packaging on the X3 Schick Xtreme razor in more than 35,000 major retail locations nationwide.



With the increase in virtual fundraising, the foundation launched a streaming program to provide content creators the tools they need to host charity streams for the foundation and build a new generation of St. Baldrick's supporters and donors.

Since our inception, Irish pubs have provided a home for thousands of St. Baldrick's head shaving events. Most have been dramatically impacted by the effects of COVID-19, and we ask our supporters to patronize these local businesses which have been champions for children with cancer.

U.S. Partners in Mission

Keaton's Child Cancer Alliance has raised more than \$8.7 million for pediatric cancer research with events primarily in northern California. KCCA's mission is to provide assistance to families of kids with cancer while increasing awareness and funding for research.

The Northern Nevada Children's Cancer Foundation's vision is to reach and provide support to every family affected by cancer in their region as well as raise awareness and funding for research. NNCCF has raised more than \$2 million with the help of dedicated volunteers and donors.

We are proud to stand with both nonprofits and many others as powerful allies in the fight against childhood cancer:

- Alliance for Childhood Cancer
- Battle Osteosarcoma
- Berry Strong Foundation
- Children's Oncology Group
- Fire Fighter Cancer Foundation
- Gabriella Miller Kids First Pediatric Research Program
- Griffin's Guardians
- Hope4ATRT
- Keaton's Child Cancer Alliance
- Kids Shouldn't Have Cancer Foundation in Memory of Jonny Wade
- Making Headway Foundation
- Marlee's Smile Foundation

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Statement of Activities

Year ended June 30, 2021

Contributions	\$16,476,285	
Contributed services and assets	\$337,644	
Investment return, net	\$923,552	
Paycheck Protection Program grant	\$1,008,715	
Total Income		\$18,746,196
Program Expenses	\$9,643,095	
Fundraising expenses	\$5,599,734	
Administration expenses	\$1,421,755	
Total Expenses		\$16,664,584
Change in Net Assets		\$2,081,612
Beginning Net Assets		\$6,684,239
Ending Net Assets		\$8,765,851
Total Liabilities		\$12,036,815
Total Assets		\$20,802,666

[View the fully audited 2020-2021 Financial Report.](#)

Note: As reported in the organization's audited financial statements for the year ended June 30, 2021, St. Baldrick's received in-kind donations totaling \$337,644 in the form of advertising, attorney services, and management consulting (\$336,344), as well as items for fundraising events and operations (\$1,300).

An independent audit of the St. Baldrick's Foundation has been performed by Armanino, LLP. A copy of the full financial statements is available at StBaldricks.org/financials. We will also gladly send a copy by mail upon request. Please contact Ryan Brown at (626) 739-2700, ext. 234 or Ryan.Brown@StBaldricks.org. All funds reflected on this page are listed in U.S. dollars.

U.S. Partners in Mission

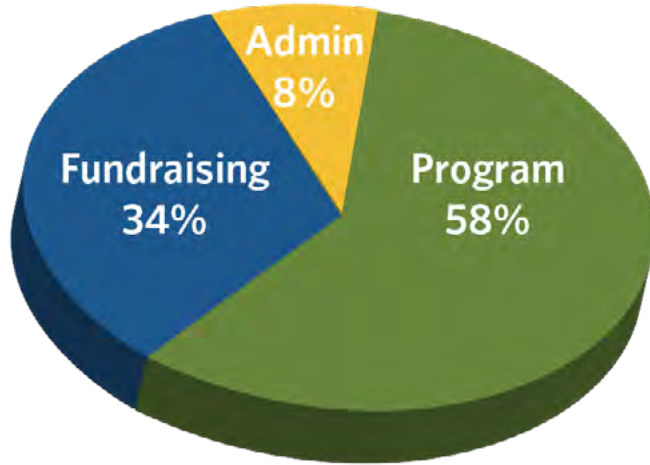
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McKenna Claire Foundation
Micaela's Army Foundation
Northern Nevada Children's
Cancer Foundation
Osteosarcoma Collaborative
Painting the Town Gold

People Against Childhood
Cancer (PAC2)
RiverStone
The Six Four Foundation
Songs of Love
Stand Up to Cancer

Team Campbell Foundation, Inc.
Team Connor Childhood
Cancer Foundation
There With Care
The V Foundation for
Cancer Research
TLC Foundation

FY 2020-2021 Expense Ratio



Program Includes research grants, the vetting process to identify the best research and federal advocacy and more.

Fundraising Includes credit card processing fees, volunteer t-shirts, postage, website and more.

Administration Includes human resources, accounting, audit, investment fees and more.

The above indicates how funds contributed to the St. Baldrick's Foundation were deployed in Fiscal Year 2021. As the pandemic impeded fundraising events, less funds were raised, so less research was funded. Accordingly, the Foundation also reduced operating expenses by approximately 30%.

While the "expense ratio" tells donors the percentage of their gift that supports the mission, it does not measure whether the use of funds is improving children's survival or the way children with cancer are treated. For that assessment, we point you to the research and advocacy highlights provided in this report.

The above does not reflect other benefits of our efforts, including but not limited to:

- Funds received by partner organizations as a result of our efforts
- Research supported by others, at the recommendation of St. Baldrick's
- Increased federal dollars for childhood cancer research as a result of our advocacy work
- The effects of improved federal policy around childhood cancer treatment and survival
- Grants received by researchers because of earlier funding by St. Baldrick's. (Researchers can leverage our grants to receive up to 15 times the original amount of our grant, to build on discoveries!)

And more!

Despite the pandemic and its severe economic impact upon our most loyal audiences: restaurants, first responders, schools and hospitals, these same audiences and all our volunteers, advocates and donors, have worked together to ensure the childhood cancer research ecosystem endures.

Thank you on behalf of the all the children whose lives you give generously to save, the families you serve to protect, and the researchers whose innovation is fueled by your gifts of time, talent and treasure. You **#GiveKidsALifetime**.

In Service,

Katherine Lugar

Aunt & Godmother to Caroline (2002-2014)
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Kathleen Ruddy

Chief Executive Officer

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Monrovia, CA

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The St. Baldrick's Foundation is a volunteer and donor powered charity, committed to supporting the most promising research to find cures for childhood cancers and give survivors long and healthy lives.

WE GRATEFULLY SALUTE OUR LOYAL CORPORATE PARTNERS:

National Partners



Signature Partners



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