**HEROES AND PROGRESS**

As we continue to work hard, watch our children grow, and look forward to what lays ahead, we are often so caught up in the daily routine of our lives that we do not take time to reflect upon what has become our purpose and the value our work carries. In our case, purpose carries many meanings and value is measured several ways. It is fair to say that one major purpose of our lives, thanks to our daughter Alex, is to make life better for children with cancer. It is also reasonable to say that the value of our work at Alex’s Lemonade Stand Foundation should be measured by our successes driving cures for all children with cancer.

We are privileged each and every day to get to know some of these brave children with cancer, “our heroes,” as we discover firsthand the impact that your support is having on their lives. It is in the stories of our brave hero cancer fighters, as well as the progress and successes of our grant recipients, that we most clearly see our purpose and value each day.

Since your support has made the work of Alex’s Lemonade Stand Foundation possible, it is fitting that we share the stories of the children that you give hope to and the research projects that you have funded. Without your generosity, these stories of hope and progress toward a cure truly wouldn’t exist.

When you have the time, please read on and realize just how much your support matters -- it gives hope to children with cancer today, it makes life saving research possible for children who will need cures tomorrow and it honors those children who lost their lives to cancer yesterday.

We thank you for your continued dedication to Alex’s Lemonade Stand Foundation and to all children with cancer. Your generosity inspires us each day.

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**INTRODUCING THE NEW ALEXSLEMONADE.ORG**

Alex's Lemonade Stand Foundation is proud to introduce the brand new AlexsLemonade.org. Our new website has many updated features, including the ability to fundraise online! Here are some other new features to enjoy:

- Create a personal page to raise funds and awareness of your efforts
- Post photos and journal entries
- Set a fundraising goal and calculate the total amount you’ve raised
- Send email alerts to registered users about events

The new online fundraising pages allow your friends and family to donate directly to ALSF through your efforts! If you’re hosting a stand, this is a great way to supplement fundraising, or if you can’t hold a physical stand a great alternative to get involved!

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[www.AlexsLemonade.org](http://www.AlexsLemonade.org)

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Every year an estimated 240,000 children develop cancer worldwide.

Cancer is the leading cause of death by disease in children under the age of 15 in the United States.
ALEX'S LEMONADE STAND FOUNDATION GRANT RECIPIENTS, IN THEIR OWN WORDS...

Lia Gore, MD
The Children's Hospital, Denver, 2007 Infrastructure Award

I had the privilege of caring for a young cancer patient who first came to us when she was 3 ½ years old. Her doctors felt there was nothing more they could offer her for her T-cell leukemia as she had already received the most aggressive, state-of-the-art care and still her leukemia had come back. Her family became aware of a new drug that we had in a phase I trial, but the study had primarily enrolled adults.

After reviewing her records, we decided that it would be worth a try. They flew to Denver and started treatment. Two weeks later, she was in complete remission. That was more than three years ago. After a year of treatment and no evidence of disease, we nervously decided that she could discontinue treatment. She has been off all therapy for more than two years, and recently completed kindergarten. We all feel that they are part of our families now.

If this study weren't available, I firmly believe that this little girl would not be alive today. Due to the support from Alex's Lemonade Stand Foundation, our program was able to mobilize the necessary resources to treat her quickly, and to help her family live here during her treatment. In this regard, ALSF is part of her cure too; the ripple effect of what you have done has given a family their little girl back.

Rosemary Rochford, PhD
SUNY Upstate Medical University, 2008 Epidemiology Grant

I have walked through the pediatric cancer wards in several countries in Africa. They are always filled and usually there are more children than there are beds. Seeing those children drives home to me why the research we do on pediatric cancer is so important.

The most common cancer in children in Africa is called Burkitt's lymphoma. I am using the funding from Alex's Lemonade Stand Foundation to ask why this cancer is so common there. We are studying a protein that is normally used to help the white blood cell known as a B cell make antibodies. We think this protein is important in also causing a healthy B cell to become a cancer cell. Our hypothesis is that the environment that the children live in and in particular, their exposure to repeated infections with malaria, leads this protein to be in normal B cells when it is not supposed to be.

To test our hypothesis, we are looking at a group of children living in Kenya that are at risk for developing Burkitt's lymphoma and asking whether this enzyme is being made in their B cells when it shouldn't be. Knowing the answer to this question is important if we hope to be able to prevent children from getting Burkitt's lymphoma. The funding from Alex's Lemonade Stand Foundation is allowing me to ask this question and already we have early evidence to support our hypothesis.

Alix Seif, MD, MPH
Children's Hospital of Philadelphia, 2008 Young Investigator Award

Acute lymphoblastic leukemia (ALL) is the most common childhood cancer. While current therapies have resulted in significant improvements in survival, relapsed ALL does not usually respond to chemotherapy. If a child does eventually respond to more intensive chemotherapy, bone marrow transplant offers the best chance for cure, although with significant risks of severe illness or death.

We are investigating a therapy that stimulates the immune system, much like an infection would. Our hope is that with this treatment, the child's body would attack his or her own leukemia cells in a similar way to how the immune system would attack a bacteria or virus. This would provide a form of treatment to children with high-risk leukemia that will avoid some of the toxic effects of traditional chemotherapy or bone marrow transplant. In addition, we hope that this vaccine-like effect would provide long-term protection from relapse for these children.

Working at the Children's Hospital of Philadelphia, we are touched by Alex Scott and her lemonade stand on a daily basis. She lives on in the hearts of every staff member who had the privilege to care for her. Alex was a true hero, and I am incredibly grateful to have the opportunity to provide a scientific contribution to help other children fighting cancers in her honor.

Matthias Gromeier, MD
Duke University Medical Center, 2006 Innovation Award

Many successful cancer drugs, which are now major weapons against cancers, had rocky starts. New strategies to fight cancer can only prevail because of the commitment of researchers and physicians that ‘go the distance.’ This fight, however, will not succeed if research funding is not available. Alex’s Lemonade Stand Foundation provides exactly the right kind of support at times when it matters most.

Our own research is a good example. Our approach to developing a new therapy for brain tumors in children and adults is supported by the National Cancer Institute, but we faced a significant need for additional studies. With the help from Alex’s Lemonade Stand Foundation, we were able to conduct crucial tests that demonstrated the promise of our strategy. As a direct consequence of ALSF’s support, the National Institute of Health allocated resources for manufacture of our agent. We are planning clinical investigations against brain tumors in children and adults and pediatric patients as soon as progress with necessary safety studies permits.

I applaud ALSF for their effective and generous support for cancer research. At a time when scientific progress has spawned more promising ideas than ever, ALSF’s support for the research process is critical.
Devin Spriggs, Jr.

Devin Spriggs, Jr. was born to proud parents Devin Spriggs and MaryBeth Tursi on September 7, 1997. At the age of 3, Devin Spriggs, Jr. would find himself in the fight of his life, diagnosed with medulloblastoma, a type of childhood brain tumor.

Though Devin would initially achieve remission, the cancer would return to the bright and active 3rd grader in May of 2007. Despite his diagnosis, Devin spent the first week of school with his classmates. He never complained of pain, instead choosing to focus on his friends and schoolwork. The following Monday, Devin was admitted to The Children’s Hospital of Philadelphia, ultimately losing his life to cancer on October 8, 2007, at the tender age of 10.

Devin was a friend, student and son who loved t-ball, karate, the beach and going to school. On April 18, 2008, Devin’s elementary school dedicated a garden in his memory. A plaque bearing his image reads, “This garden is dedicated to our student, classmate, and friend Devin Spriggs, Jr. As this garden grows, we are reminded of the love that Devin has forever planted in our hearts.”

Nate Richard

Nate Richard is a fun-loving 6-year-old who loves to play with his friends, looks up to his daddy, enjoys being a big brother to his sisters Ali and Audrey, and likes to play all kinds of sports. Nate has been fighting leukemia (ALL) since his diagnosis on July 30, 2007.

Nate was a “regular kid” looking forward to starting kindergarten when a trip to his pediatrician revealed a low hemoglobin level. Within days, Nate was beginning chemotherapy. Thankfully, Nate was in remission within 30 days, but various phases of treatment would continue for the next 3 1/2 years. The first 8 months were the most difficult - Nate lost his hair, experienced weight fluctuation, received blood transfusions, and went through periods of isolation.

Nate is now in the maintenance phase of treatment, tolerating it much better than the earlier treatments. He still experiences tiredness and extreme hunger when taking steroids, and is more susceptible to illness, but he is able to live a kid’s life. Though he may not be a “regular kid,” he has become an exceptional one in the face of this challenge.

Bridget Smith

On April 11, 2007 Bridget Smith was diagnosed with neuroblastoma. Since her diagnosis, Bridget has endured several chemotherapy cycles and 2 major surgeries, as well as several other tests and procedures. However hard, Bridget’s ordeal has also brought her family closer in ways unimaginable before her diagnosis.

Today, Bridget is a smiling girl eager to find all of life’s simple pleasures. Whether it is a pail and shovel at the beach, or ride on her mom’s bike, Bridget is full of enthusiasm. Her family counts themselves lucky to have such a brave child, a tough sister for her siblings to look up to, an inspiration to so many. Ultimately, they consider themselves lucky to have her with them.

Bridget continues with her recovery, having progressed tremendously since her original diagnosis. Though not completely out of the woods, Bridget’s family remains hopeful she will make a total recovery in the coming months. However unfortunate, Bridget shares a common neuroblastoma thread with Alex. By the same token, Bridget also shares Alex’s vision of curing childhood cancer…one cup at a time.

Arden Quinn Bucher

On August 1, 2007 before her 3rd birthday, Arden had been playing hard up to the very day the first symptom appeared. She had no prior indication that anything was wrong. She ran, jumped, climbed, and danced. She enjoyed playing on her swingset, singing in her music class, swimming at the Y, and painting. She has always been a happy, friendly, loving little girl. She slept well, had a great appetite, and had boundless energy. On Tuesday night, October 9, 2007, she woke up at 9:20 pm, screaming out in pain. I (her Mom) knew immediately that it was a scream I had never heard before; it was not a nightmare, definitely not just discomfort. I found her writhing around in her bed in a fetal position, and when I asked her what was wrong, she said her tummy was hurting. She was covered in sweat, yet cold to the touch. When I took her downstairs to take her temperature, she was the palest I’ve ever seen, even in her lips. Her first axillary temp was 93, the second and third were both 94. After getting advice from my parents, who volunteered to come over to watch Arden’s baby brother if needed, I phoned the pediatrician on emergency call, who advised me to take her to the closest ER (even thought it was a smaller hospital; he thought they would at least know what it was). By the time we arrived, she was the palest I’ve ever seen, even in her lips. Her first axillary temp was 93, the second and third were both 94. After getting advice from my parents, who volunteered to come over to watch Arden’s baby brother if needed, I phoned the pediatrician on emergency call, who advised me to take her to the closest ER (even thought it was a smaller hospital; he thought they would at least know if it was appendicitis quickly.)

After 4 hours, one abdominal X-Ray, and lots of waiting around, we were advised to follow up with our pediatrician the next day. Her belly was soft, and they didn’t find anything on the x-ray. They thought it might be mild constipation (even though I knew she was having regular bowel movements) or gas...

Follow the rest of Arden’s story at AlexsLemonade.org.
ALSF HOSTS FIRST CHILDHOOD CANCER CHARITY SUMMIT

Alex’s Lemonade Stand Foundation understands that in order to move toward cures and better treatments for childhood cancer, we need to work together! ALSF was proud to take the first step by hosting the Childhood Cancer Charity Summit on Monday, October 6, 2008 at the Omni Hotel in Philadelphia. ALSF invited organizations to come together for an open discussion of ways to work together to increase awareness, find better treatments, and ultimately cures for the deadly disease. The conference provided a forum to discuss challenges and successes while giving organizations the opportunity for information sharing and networking.

Among the cancer charities who attended the summit: The Caitlin Robb Foundation, the Children’s Brain Tumor Foundation, CORD Foundation, Curing Kids Cancer, Matthew Larson Pediatric Tumor Foundation, Pediatric Cancer Charity Summit, PLGA Foundation, Rally Foundation for Childhood Cancer Research, Sarcoma Foundation of America, St. Baldrick’s, Super Jake Foundation, Butterfly Foundation and several others.

ALSF feels that a great deal of progress was made at the first Childhood Cancer Charity Summit and is excited to see the future results.

ALEX’S LEMONADE STAND FOUNDATION GIFT IDEAS

Show your support for Alex’s Lemonade Stand Foundation by purchasing a unique gift that benefits the Foundation. Give by giving back.

SteubenGlass has introduced a new Lemon crystal sculpture that makes for the perfect gift all year round. Steuben is proud to donate ten percent of the proceeds from the Lemon to ALSF. For more information on the Lemon crystal sculpture, visit www.steuben.com

Jay McCarroll, the inaugural winner of the wildly popular Project Runway, has created a lemonade t-shirt, available in both a men’s and women’s version, that will support ALSF. When Jay opened his boutique, he wanted to immediately build in ways to support organizations that he loved. After an inspired meeting with Liz Scott, Jay decided to do his part to continue Alex’s brilliance. The t-shirts available in pink and black versions do just that – showcase Jay’s design skills while continuing Alex’s legacy of hope. To purchase, www.jaymccarroll.com.

WHERE OUR FUNDS COME FROM

Join the fight today! As you can see, there are many ways to join the fight against childhood cancer. You can host a stand (Alex’s original fundraising idea!), create a fundraising page, get your school or business involved, attend a special event, or visit our brand new website for even more ideas!

Donating is easy with the enclosed return envelope! Please make checks payable to: Alex’s Lemonade Stand Foundation
Also, you can donate online or call 866.333.1213

www.AlexsLemonade.org

2009 LEMON BALL HONORS OWNERS AND TRAINER OF AFLEET ALEX

Alex’s Lemonade Stand Foundation is proud to host the annual Lemon Ball gala celebration each January, bringing together supporters and honoring individuals demonstrating extraordinary commitment to the cause. The 2009 Alex Scott Crystal Cup will be awarded to the Owners and Trainer of champion thoroughbred Afleet Alex.

Afleet Alex changed the lives of many both on and off the track. During Afleet Alex’s early competitions, his owners decided to donate a portion of the winnings to Alex’s Lemonade Stand Foundation, after hearing the story of Alexandra “Alex” Scott. Soon, Afleet Alex began showing immeasurable potential and with the Triple Crown quickly approaching, both Alexs decided it was time to make the partnership public. Through the efforts of Afleet Alex’s owners and trainer, Alex’s Lemonade Stands were present at all three Triple Crown races in 2005, garnering national attention for the fight against childhood cancer.

To attend The Lemon Ball, to become a sponsor, or to donate an item to the Live or Silent Auction, please visit:

www.TheLemonBall.com