

St. Jude Run Totals:

Bloomington/Normal:
\$210,000

Canton: \$54,000

Champaign/Urbana:
\$21,000

Chicago: \$330,000

Chillicothe: \$80,500

Decatur Area: \$20,000

Dunlap: \$50,000

East Peoria: \$35,000

Elmwood: \$13,500

Galesburg: \$46,000

LaSalle/Peru: \$55,000

Lincoln: \$37,000

Macomb: \$115,000

Memphis: \$952,500

Pekin: \$31,000

Richwoods: \$15,200

Quincy: \$56,500

Springfield: \$20,000

St. Louis: \$90,000

Tri-County: \$73,000

Washington: \$83,000

Patient of the Month— Helen Tully 2 years old

Diagnosis:

Helen was discovered to have rhabdomyosarcoma in February 2008

Helen's Story:

When Helen was born in 2007 in Latvia, she was a happy, healthy baby. Just eight months later, in February 2008, her mother, Andra, noticed a bruise on one of Helen's buttocks. Concerned, she took her daughter to the pediatrician, who dismissed the bruise as nothing more than the result of Helen rolling over on a toy. But when a pea-like lump appeared overnight, and the bruise continued to spread, Andra took Helen to another doctor. He performed an ultrasound, and the results it revealed were devastating. Baby Helen had tumors on her pelvis. A follow-up MRI confirmed the presence of tumors, and surgery was scheduled for a week later.

Andra e-mailed a family friend in the United States to explain that she might be hard to reach for awhile because Helen was ill. The friend requested that she e-mail him Helen's scans so that he could share them with friends who were physicians. He called Andra back quickly, and his advice was alarming. The physicians had reviewed the scans and felt that surgery

would be dangerous. They recommended that Andra and her husband, John, bring little Helen to the U.S. for treatment, and one of the hospitals they recommended was St. Jude Children's Research Hospital. Andra and John searched online for the best

op-

At St. Jude, doctors determined that Helen suffered from rhabdomyosarcoma, the most common, aggressive soft tissue tumor in children. Because of the size of Helen's tumor, she could not undergo surgery right away. Doctors started her on a 54-week chemotherapy treatment plan. After her first two rounds of chemotherapy, Helen's tumor had shrunk about 60 percent, much to her family's delight. Helen later underwent surgery to remove the tumor, and radiation. Today, her scans show no evidence of disease.

"If we had not come to St. Jude I don't think

Helen would have celebrated her first birthday," Andra said. "In Latvia, we don't have the medicine they have here. At St. Jude, the doctors and nurses are so wonderful, they care so much. We know Helen is getting the best possible care. Whatever the children want or need, whether it is ice cream or an MRI, they get. It's amazing." Helen is finished with treatment and returns to St. Jude every three months for check-ups. She loves music, dancing, and playing with her older brother, Martin. "Patient of the Month-September 2009." September 2009. St. Jude Children's Research Hospital. <http://www.stjude.org>.



tions for Helen's long-term treatment. St. Jude kept coming up, and since John had family in the area, they decided that St. Jude might indeed be the best place for their baby. Their doctor provided a referral, and the next few days were a whirlwind as their family prepared to travel to Memphis.

At St. Jude:

2009 St. Jude Runs...\$2,365,450!!

With much different weather conditions than in past years, the cool temperatures and rain provided ideal running weather for our St. Jude Runners. The cool temperatures did not help alleviate sore muscles and blistered feet, but the smiles and enthusiasm masked the pain that was felt from long days of running for the kids! As one Run put it, "our pain is temporary, the cure is forever." Once again

you all surpassed our expectations reaching out and collecting donations so that our pledge exceeded last year. Our new online fundraising was a hit! Thousands of more dollars were collected thanks to this new resource. The grass-root letter writing campaign proved to still be an ideal way of fundraising, and together with educating our donors, this is an equation for

success! Congratulations to all of you and thank you for your hard work and tireless effort. We hope to see you all again next year...and bring a friend!



Meet Amy Fuller, St. Jude Champaign to Peoria Run Coordinator

With family members and friends that encouraged her to become involved with the St. Jude Champaign to Peoria Run, Amy Fuller participated for the first time in 2001.

How did you become involved: “Kim Bleich, my sister-in-law, asked me to run it with her. We are friends with Renee Monfort, who helped start the Champaign Run. Kim’s first year was 2000 and mine was 2001.”

Why did you become involved: “Kim asked me to do it in 2000 and I said no...I felt bad refusing the second time! I was not a runner (and still am not, really), so it was a pretty big commitment. I also lived in the Chicago area at the time...I think I won the award for traveling the farthest to do the run that year. The reason I started running was so that I didn’t look like an idiot my first year...I actually ran 17 miles (I haven’t run that much since!). The only reason I continue to run is for the St. Jude Run and the St. Jude kids. I don’t have a direct link to any family or patients at St. Jude, I just thought it was a great cause and I like how St. Jude treats the patients and their families...they truly provide hope.”

Have there been any special moments that have really impacted you, and helped you understand what you do truly makes a difference?: A couple of moments that have stood out: 1. “On our (Kim and I) way to the showers in the Civic Center the very first year, we had a father of twins walk up to us and thank us for raising money and doing the run. I believe one of his sons was a patient and

he introduced us to his kids. That meant a lot to me and I could tell that he was truly sincere. I was exhausted and satisfied that I did the run, but his words are what made my decision to do it again the next year...and the next...and the next. 2. When I send out my letter to raise money, I most often get a note back, along with a check. The notes thank me for taking the time to do the run, for raising money, and often they wish they could donate more. These notes aren’t just from relatives that are supposed to be nice either! It amazed me how easy it was to raise funds. 3. Every year we stop at the park in Tremont. One year I met Lexi, a St. Jude patient. She was such a sweet girl and funny too! I remember we put a Run tattoo on her bald head. The next year, she wasn’t at the park. I discovered afterwards that her cancer, Wilms Tumor, came back and she was at St. Jude for treatment. I found out later that year that she had passed away from the disease. I didn’t know Lexi very well at all, but she had made an impression on me and her death was pretty difficult to take in. Her mom came to the park the following year and I talked to her. I just remember thinking that if I can dedicate some of my time by running and raising money, then I will continue to do so if it means that less kids have to go through what Lexi and her family did.”

“I started to help with run day tasks once I moved back to Champaign. I took over as coordinator a few years ago, but only once a few friends said they would also help coordinate. There is absolutely no way I would be able to pull this off without the efforts of

Kandace Turner, Vicky Thiel, Amanda Bryan, and Carol Rinehart. While I am the main contact for the Campaign Run, I consider all of this group to be coordinators for it. Their work is vital and I think we work well as a team. I also thank my husband for the support and patience he has provided over the years. “

Things I have learned along the way...

-I now know where the batteries for motor homes are housed (not something I thought I’d learn at 4:00 a.m.)...under the stairs

-I now know how to work an RV bathroom...and also know how to tell when it isn’t working properly!

-I now know where Minier, Stanford, and Tremont are

-I now know to double-check the run route & make sure to not miss a 4-mile segment...I apologize again for those that thought they were only running two miles

-I know what “death metal” music is and know that I can’t stand it! (thanks for that, Jeff Camp)

-I now know that just because we want a TV or radio station to cover the Run, doesn’t mean it will happen...they will most likely ignore you

-I now know a great group of people and each of them has their own St. Jude story and experience...and I am thankful to know them all.



Thank You to Our Sponsors

Along with the wonderful runners and coordinators who dedicate countless hours to help make this event reach record numbers and

run smoothly, we would like to recognize our major St. Jude Run sponsors. These local businesses always go above and beyond to help make the St. Jude Runs possible each and every year! Thank you for your generosity and support.

-Taco Bell

-Pepsi

-Green Chevrolet

-OSF St. Francis

-Kroger

-Caterpillar

-Avanti’s

-Illinois Valley Striders

-State Farm

-WEEK

-Subway

-Red Carpet Car Wash

-Muir Omni Graphics Inc.

-OSF

-Ameren CILCO

-Ideal Troy



The St. Jude Story

As a struggling entertainer more than 50 years ago, Danny Thomas knelt before a statue of St. Jude Thaddeus, the patron saint of hopeless causes, and asked the saint to “show me my way in life.” Danny’s prayers were answered and a few years later at another turning point in his life, Thomas again prayed to St. Jude and pledged to someday build a shrine to the saint. After giving it much thought the idea of a children’s hospital in Memphis dedicated to unique research and devoted to curing catastrophic diseases in children took shape. This would be a research center for the children of the world. Fundraising began soon after and with the help of local business leaders,

friends, and his wife Rose Marie, they raised the funds to build the hospital. St. Jude Children’s Research Hospital opened its doors in 1962 and is now recognized as one of the world’s premier centers for study and treatment of catastrophic diseases in children. Basic and clinical research at St. Jude occurs on one campus, allowing discoveries in the laboratory to move quickly to the clinic. The research done at St. Jude includes bone marrow transplantation, customized drug therapy, gene therapy, chemotherapy, the genetic control of normal and cancerous cells, radiation treatment, blood diseases, resistance to therapy, viruses, hereditary diseases,

infectious diseases, and psychological effects of catastrophic illnesses. St. Jude also continues its efforts in hematological disorders including pediatric HIV/AIDS, sickle cell disease, aplastic anemia, hemophilia, and clotting disorders. St. Jude has treated children from across the United States and from more than 70 foreign countries. St. Jude is the only pediatric research center where families never pay for treatment not covered by insurance, and families without insurance are never asked to pay. The daily operating costs are now over \$1,300,000. Danny Thomas lived to see his little hospital become a beacon of hope for the catastrophically ill children of the world.



St. Jude Runs— How it all Began

The St. Jude Memphis to Peoria Run, the idea of Co-Founders Mike McCoy and Gene Pratt, began with a desire to raise money for their favorite charity, St. Jude. The concept of driving to St. Jude Children’s Research Hospital in Memphis and running back, relay style, to the St. Jude Midwest Affiliate in Peoria became a reality in 1982. The St. Jude Memphis to Peoria Run and the Auxiliary Runs have become one of the foremost charity running events in the nation.

Each year runners have paid for the honor to participate in this unique event. Because not everyone can participate in the week long Memphis to Peoria Run, Auxiliary Runs were started from communities throughout Illinois. St. Jude doctors, nurses, and staff members participate in these events as well as individuals from all walks of life. Each city sends runners to Peoria to help kick off the St. Jude Telethon held in Peoria, Illinois, on the first Saturday

in August. To date, the St. Jude Runners have raised over \$17.8 million for the children of St. Jude!



“I run because I can. You cannot run from the tears of children, but you can run for the HOPE FOR A CURE.”
-Bill Sellers, St. Jude Runner

10th Annual St. Jude Road Race

-Bertha Frank Performing Arts Center at Morton High School—Morton, IL

-Saturday, October 3, 2009

-5K Run and 1 Mile Walk begins at 8:00 a.m.

-1/4 Mile Kids Fun Run begins at 7:45 a.m.

-Pre-registration (received before September 25) \$20 (includes long sleeve t-shirt)

-Walk-up registration 6:30 a.m.– 7:30 a.m. (or registrations received after September 25) \$22 (includes long sleeve t-shirt)

-Kids Fun Run: \$7 (includes t-shirt and medal)

-www.stjuderuns.org for registration form

*cannot guarantee shirt size or availability for race day registrations

St. Jude Benefit Concert “Uplifted”

-Saturday, October 24, 2009

-7:00 p.m.

-Crossroads United Methodist Church, Washington, IL

-“Uplifted” is a night of inspirational music, performance art, video, and stories shared by St. Jude patients and families. The event will also feature vocalist Ryan Beck, St. Jude Memphis to Peoria Runner and pianist Brian Wierenga, Crossroads staff member and St. Jude Bloomington to Peoria Runner.

Anyone willing or able to distribute posters for this event and anyone who has a business or knows of a business that would be willing to hang a poster, please email Jacque at Jacque.pendergrass@stjude.org

Time to 'Create-A-Pepper to Fight Childhood Cancer'

PAGE 4



Now through September 20 Chili's Grill & Bar restaurants around the country will observe National Childhood Cancer Awareness Month by inviting guests to support the mission of St. Jude Children's Research Hospital during the sixth annual *Create-A-Pepper to Fight Childhood Cancer* campaign.

Guests at participating Chili's restaurants can contribute to St. Jude in multiple ways:

-Make a donation to St. Jude and receive a *Create-A-Pepper* T-shirt that can be customized with permanent marker

-Buy a customized *Create-A-Pepper* key that can be cut for use at home or the office

-Eat at Chili's on Monday, September 28, when Chili's will donate 100 percent of profits from participating restaurant sales to St. Jude

"Each year the Chili's *Create-A-Pepper* campaign inspires Chili's guests to support St. Jude, and we are so thankful to have such generous and enthusiastic partners in our mission," said

Richard C. Shadyac Jr., chief executive officer of ALSAC, the fundraising organization of St. Jude. "We are so grateful that we can depend on Chili's support, and we appreciate every dollar given by their guests to help continue finding the cures and providing the treatments that will save children's lives."

"We are excited about our commitment to St. Jude and our team members look forward to *Create-A-Pepper* every year," said Todd Diener, president of Chili's Grill & Bar. "Chili's considers ourselves part of the communities we serve, and communities band together in tough times. Particularly during these trying economic times, it's more important than ever to assist children and families with the inability to pay so they can get the medical attention they need."

To date, Chili's has raised \$25 million of its 10 year, \$50 million commitment to St. Jude. Once completed, the donation will be the largest donation from a single partner campaign in St. Jude history.

Chili's and St. Jude's relationship goes beyond fundraising, however. In November 2007, the two celebrated a significant milestone in their partnership with the opening of the Chili's Care Center.

The seven-floor, 340,000 square foot facility combines 21st century imaging and treatment technology with St. Jude's proven approach to medical research: put patients and scientists in the same building to fast-track the translation of new knowledge into better care for children around the nation. The Chili's Care Center is the first medical building on the St. Jude campus to bear the name of a corporate partner.

For more information visit www.createapepper.com

"Time to 'Create-A-Pepper to Fight Childhood Cancer.'" September 2009. www.stjude.org

Reminders from the Run Office

- Make sure to copy your checks of donations \$250 and over. Turn these into the Run office with your name and what Run you participate in. We will send out tax letters to your donors.
- Ask your company if they match donations, it is a great way to increase the amount you raise for St. Jude. Just turn in the forms to the St. Jude Run Office.
- We are now having to enforce the new compliance codes set by PCI. This is standard with all businesses who handle money and donor information. If you come to the office you will need to be buzzed in and **please make sure to sign in and out on the log** at the front desk. This is for compliance and auditing purposes. Thank you for helping us stay compliant!

Upcoming Events for St. Jude

- Thursday, September 17– Saturday, September 19: St. Jude Ride
- Saturday, October 3, 2009: St. Jude Road Race, 8:00 a.m. www.stjuderuns.org, 309-679-4580
- Friday, October 4, 2009, Toast for St. Jude Wine Event, Pekin, IL, 309-679-4580
- Saturday, October 10, 2009, Wellness Walk, Tower Park, Peoria Heights, 309-679-4580
- Saturday, October 24, 2009, St. Jude Benefit Concert, Crossroads United Methodist Church, Washington, IL, 7:00 p.m. 309-679-4580



Out of Memphis...

“Inherited risk factors increase odds of developing childhood acute lymphoblastic leukemia”

Memphis, Tennessee, August 16, 2009

St. Jude Children’s Research Hospital scientists lead survey of genome that identifies new genes linked to cancer risk and treatment response

Scientists at St. Jude Children’s Research Hospital have identified inherited variations in two genes that account for 37 percent of childhood acute lymphoblastic leukemia (ALL), including a gene that may help predict drug response.

The findings stem from the first complete search of the human genetic blueprint or genome to look for inherited risk factors for ALL, the most common childhood cancer. Published in the August 16 advance online issue of *Nature Genetics*, the work offers the first proof based on a complete survey of the human genome that inheritance plays a role in childhood ALL. Mary Relling, Pharm.D., St. Jude Pharmaceutical Sciences chair and the paper’s senior author, estimated that individuals who inherited variations in genes known as ARID5B or IKZF1 are almost twice as likely to develop ALL as those without the variations. Even then, she said, the risk remains low. ALL strikes roughly one in every 75,000 Americans. Sixty percent are children and teenagers.

“The genetic variations alone are not enough to cause the cancer. Like all cancers, pediatric ALL is a multi-factor disease,” Relling explained. “But these findings may give us a handle on the mechanism of the disease and drug responsive-

ness to it.”

Exactly the same genes, ARID5B and IKZF1, were confirmed to be altered in British children with ALL. That study was published by the Institute of Cancer Research In Surrey, England, in the same issue of *Nature Genetics*.

In the St. Jude study, researchers collaborated with colleagues from the Children’s Oncology Group (COG), who provided additional cases for genetic analysis. COG is an international group of medical institutions that cooperate in research studies and clinical trials of childhood cancer treatment.

Researchers scanned the genomes of 441 children with ALL and a control group of 17,958 cancer-free individuals for more than 300,000 common genetic variations known as single nucleotide polymorphisms or SNPs.

The search found 18 SNPs that differed significantly in frequency between individuals with and without ALL. Six of the 18 SNPs were associated with one of the four main subtypes of ALL.

The six included two SNPs linked to the ARID5B gene. About 11 percent of those in the control group inherit the leukemia-risk ARID5B variations from both mother and father, Relling said. In comparison, the same high-risk ARID5B SNPs were found in 38 percent of patients with a type of ALL known as hyperdiploid ALL. That subtype accounts for about 20 percent of ALL patients.

Three more SNPs were traced to the genes IKZF1 and DDC, which are next to each other on chromosome 7. IKZF1 is also known as IKAROS. Earlier research from St. Jude and COG linked acquired changes in IKZF1 to an increased risk of ALL relapse.

The new evidence tying inherited variation in IKZF1 to an increased risk of developing ALL underscores the need for medications targeting variations in this gene, Relling said.

Both ARID5B and IKZF1 play important roles in normal development of lymphoid or white blood cells, she said. ARID5B belongs to a family of genes that make transcription factors, which help regulate gene activity. “If they have an inherited variation that affects the function of those genes, these are plausible pathways for how a normal lymphoid cell could be disrupted and transformed into a cancer cell,” Relling said.

Inherited variations in ARID5B might also influence patient response to chemotherapy, particularly to the drug methotrexate. “we found this same inherited variation also affected accumulation of the drug in leukemia cells. It accumulates better. That allows us to use a lower dose and still cure the leukemia,” Relling explained. “These findings may identify a new marker that could be used to help decide on doses of methotrexate in patients with varying ARID5B status.”

Scientists are not sure how the SNPs they identified influence cancer risk. But studies of variation in gene expression associated with the ARID5B gene indicated the inherited variations have a biological function. Researchers must still determine what it is.

Other authors of this paper include Lisa Trevino, Wenjian Yang, Deborah French, Geoffrey Neale, James Downing, Susana Raimondi, Ching-Hon Pui, and William Evans, all of St. Jude; Stephen Hunger, University of Colorado, Denver; William Carroll, New York University Medical Center, New York; Meenakshi Devidas, University of Florida, Gainesville; and Cheryl Willman, University of New Mexico, Albuquerque.

This study was supported by the National Cancer Institute, the National Institutes of Health/National Institutes of General Medical Sciences Pharmacogenetics Research Network and ALSAC.

St. Jude Children’s Research Hospital

St. Jude Children’s Research Hospital is internationally recognized for its pioneering work in finding cures and saving children with cancer and other catastrophic diseases. Founded by late entertainer Danny Thomas and based in Memphis, Tenn., St. Jude freely shares its discoveries with scientific and medical communities around the world. No family ever pays for treatments not

covered by insurance, and families without insurance are never asked to pay. St. Jude is financially supported by ALSAC, its fundraising organization.

“Inherited risk factors increase odds of developing childhood acute lymphoblastic leukemia.” www.stjude.org, August 2009.



St. Jude Runners Association

4722 North Sheridan Road

Peoria, IL 61614

www.stjuderuns.org

Sherianne McCoy, St. Jude Run Manager

Phone: 309-679-4595

Fax: 309-679-4599

E-mail: sherianne.mccoy@stjude.org

Jacque Pendergrass, St. Jude Run Representative

Phone: 309-679-4584

Fax: 309-679-4599

E-mail: jacque.pendergrass@stjude.org

Katie Aeschliman, St. Jude Run Representative

Phone: 309-679-4594

E-mail: katie.aeschliman@stjude.org

Mike McCoy, St. Jude Runners Association President

Chris Smith, St. Jude Runners Association Treasurer

ALSAC/ ST. Jude Children's Research Hospital, Heartland Region Staff

Theresa Denton

ALSAC/St. Jude Regional Director

Beth Stalker

ALSAC/St. Jude Regional Marketing Manager

Jeana Baumgardner

ALSAC/St. Jude Event Marketing Representative

Amy Svendsen

ALSAC/St. Jude Event Marketing Representative

Matthew O'Shea

ALSAC/St. Jude Event Marketing Representative

Bekah Abbott

ALSAC/St. Jude Administrative Assistant

Debra Hess

ALSAC/St. Jude Secretary

Stefani Lucia

ALSAC/St. Jude Intern



Mission Statements

St. Jude Runners Association

To support the mission of ALSAC and to provide funds, raised through running events, to St. Jude Children's Research Hospital in Memphis, TN and the St. Jude Midwest Affiliate located in Peoria, IL. These funds are to be used for the continued research and care of children with cancer and other catastrophic diseases

The ALSAC Mission

We raise funds and build awareness to sustain the mission of St. Jude Children's Research Hospital to advance cures, and

means of prevention, for pediatric catastrophic diseases through research and



treatment while honoring the memory and heritage of our founder, Danny Thomas.

St. Jude Children's Research Hospital Mission Statement

The mission of St. Jude Children's Research Hospital is to advance cures, and means of prevention, for pediatric catastrophic diseases through research and treatment. Consistent with the vision of our Founder Danny Thomas, no child is denied treatment based on race, religion or a family's ability to pay.