Today, discoveries at the Blood Research Institute are saving lives and transforming healthcare. For over 60 years we have made numerous scientific breakthroughs and provided hope to families affected by heart disease, stroke, cancer, immune system disorders and blood diseases. With your help new treatments and cures, never believed possible, will soon become a reality.

Your gift will grow medical research and be recognized in our garden

During this special season, we will recognize your contribution in our Garden of Discovery on the grounds of the Blood Research Institute (BRI). The garden is a private gathering space which inspires creative thought and new scientific discoveries – discoveries that have helped the people you will see in the upcoming pages.

Help us help them by planting the seeds for a cure.
Grace Anne was diagnosed with leukemia just before she celebrated her second birthday. She has received treatment and now is in long term maintenance. Although there is no cure for her leukemia, Grace Anne’s mom is hopeful for a full and active life for her daughter. At the BRI, our researchers have developed a way to turn leukemia on and off in the laboratory. We want to continue our research until we find a cure. Your gift will grow medical research and be recognized in our garden.

A. Spring Bulbs
With your gift, we will plant a bulb which will bloom in spring to recognize your commitment to research.
Snow Drop, Grape Hyacinth or Crocus $25

B. Specialty Bulbs
With your support at these levels, your gift will be recognized with a special planting that will bloom for all to see.
Tulip, Iris or Autumn Crocus $50

C. Floral Groupings
Add color to our garden by providing annual floral displays. Your gift will be recognized with one of the following groupings:
Annual Flowering Bed $100
Shade Lovers Plot $100

“Although there is no cure for leukemia, I’m hopeful for a full and normal life for Grace Anne.”
—Heidi, Grace Anne’s mom
Gordy was looking forward to a long and active retirement when a serious heart blockage required immediate open heart surgery. Our researchers are delving into the ways abnormal clotting causes this and other common cardiovascular disease, with an eye to developing ways to repair damaged hearts. Help us help them by planting the seeds for a cure.

D. Ornamentals
No garden is complete without beautiful shrubbery. Your gift will be recognized with a planting of one of the following nursery stock:

- Boxwood $250
- Roses $250
- Arborvitae $500
- Witch Hazel $500

E. Glass Tiles
Dalles de verre will be etched with your name. These colorful glass tiles will complete the top of the seat wall and recognize your support to our quest for a cure.

Each Tile $1,000

F. Cafe
The garden will be adjacent to a beautiful café where one can sit and gaze upon the beautiful greenery. Your gift will be recognized with:

- Specialty Planter $1,500
- Café Table with Chairs $2,500

“I plan to be around for Ella and my other grandkids – for their graduations and weddings. And maybe some time for improving my golf game, too!”
—Gordy
As Each Area of Research Blossoms
Lives will be Saved

Cancer and Stem Cell
Investigators seek to find the causes of leukemia, a disease of stem cells, and other blood diseases. Ongoing work at the Blood Research Institute involves the development of a model of leukemia in which cancer can be turned on and off. Imagine what that could mean. We want to be ready with knowledge of how to turn it off or be prepared with more advanced treatments.

Heart Disease and Stroke
Heart attacks and strokes kill more Americans than any other disease. One of our important expansion goals is aimed at reducing that statistic. Currently, five of our research labs are working to understand the causes of vascular diseases. Each lab has a different focus: clot formation, genetic deficiencies, cellular interaction, vascular development and injury. Our combined findings will make major contributions to the quest for a cure and the development of new methods to reduce vascular disease.

Immunology
Investigators are seeking to build on our excellence in immunology. We will continue our studies of the immune system memory and how it adapts to emerging threats like influenza. Blood Research Institute is one of the few research institutes in the nation with expertise in the human immune system, and as part of our nation’s biodefense initiative, we have been awarded a $26 million grant. We hope that our efforts in understanding the immune system memory will enable scientists to design more effective vaccines and treat autoimmune disorders.

Transfusion Medicine
Further studies will enhance our already ground-breaking research in the study of blood. This research could affect millions of patients who take commonly prescribed antibiotics and heparin used to thin the blood. Some patients receive all of the intended benefits of the drugs, but others, unfortunately, have allergic reactions, resulting in platelet destruction, severe bleeding and even death. Our research will help us learn more about this immune reaction in the blood system so that patients can receive the full benefit of prescription drugs.

Blood Disorders
The staff at our Comprehensive Center for Bleeding Disorders understands how bleeding disorders such as hemophilia can have a life-long impact on a patient. Imagine what tomorrow’s research can bring. Bringing research, patient treatment and clinical studies under one roof, makes it possible to achieve more valuable insights. Our findings can then be translated into new diagnostic methods, improved therapy and one day a cure. For all patients suffering from hemophilia and blood disorders this could be a dream come true.
Support Research in Immunology

Having a baby is a happy time for families. But for moms like Amy it was full of concern. Her newborn son, Sam, was unable to develop his own platelets. Our research discoveries have enabled physicians around the world to help children like Sam, get a healthy start in life. Your gift will grow medical research and be recognized in our garden.

G. Benches
Providing a place for reflection, benches will line the garden path. Your gift will be recognized with:

- Child’s Bench $3,000
- Curved Bench $4,000
- Large Bench $5,000

H. Trees
Trees provide shade and beauty to our garden spot. Your gift to research will be recognized with one of the following nursery stock:

- Redbud $5,000
- Flowering Crab $7,500
- Dogwood $10,000

I. Lighting
Help light the way to discovery. Your generous gift will be recognized with unique lighting to bring the Blood Research Institute to life at night.

- Pathway Lighting $10,000
- Architectural Lighting $15,000

“I am glad BloodCenter’s research and expertise is available to help families everywhere.”
—Amy, Sam’s mom
Even young children can have strokes. Kayla age 5, has had two as a result of sickle cell disease. She needs monthly transfusions to prevent future strokes and is waiting for a bone marrow transplant. We work tirelessly to find closely matched blood to provide Kayla with the best treatments. Our researchers are striving to find better ways to prevent the devastating side effects of this disease. Our goal is to ultimately find a cure. Help us, help them by planting the seeds for a cure.

“Kayla’s future depends on finding a bone marrow match. It could be a cure for her sickle cell disease.”
—Anisha, Kayla’s mom
It’s been 8 years since Charlie’s parents first learned he has hemophilia. Thanks to the regular care he receives by our physicians, things are going smoothly. Researchers at the Blood Research Institute have done ground-breaking studies in gene therapy that may lead to a cure for hemophilia. But much work remains to be done. **Your gift can help us grow our research to someday provide a chance for Charlie to be free of continuous treatments.**

**Support Research in Blood Disorders**

“**I’m grateful that Charlie can continue exploring trees and rock-climbing at the YMCA.**”

—Barb, Charlie’s mom

**Commemorative Giving**

Your gift can honor a special occasion like a birthday, graduation or anniversary. You can also honor the memory of a loved one with a gift to support research. The person(s) you have chosen to honor will be notified of your thoughtfulness. This is a wonderful way to remember someone special while supporting research.

**Recognition**

Visitors to the Garden of Discovery will enjoy the beauty of the garden that attests to those who have supported our search for cures. Gifts over a $1,000 will be recognized in the garden with individual markers. All other gifts will be acknowledged on the Garden of Discovery Donor Wall. All items are based upon availability, as quantities are limited.

For more information please contact the Foundation Office at (414)-937-6799.
Help us help them by planting the seeds for a cure

We need your help today, more than ever before. The future of research depends on you. Your gift can touch other people in our community and around the world by advancing patient care.