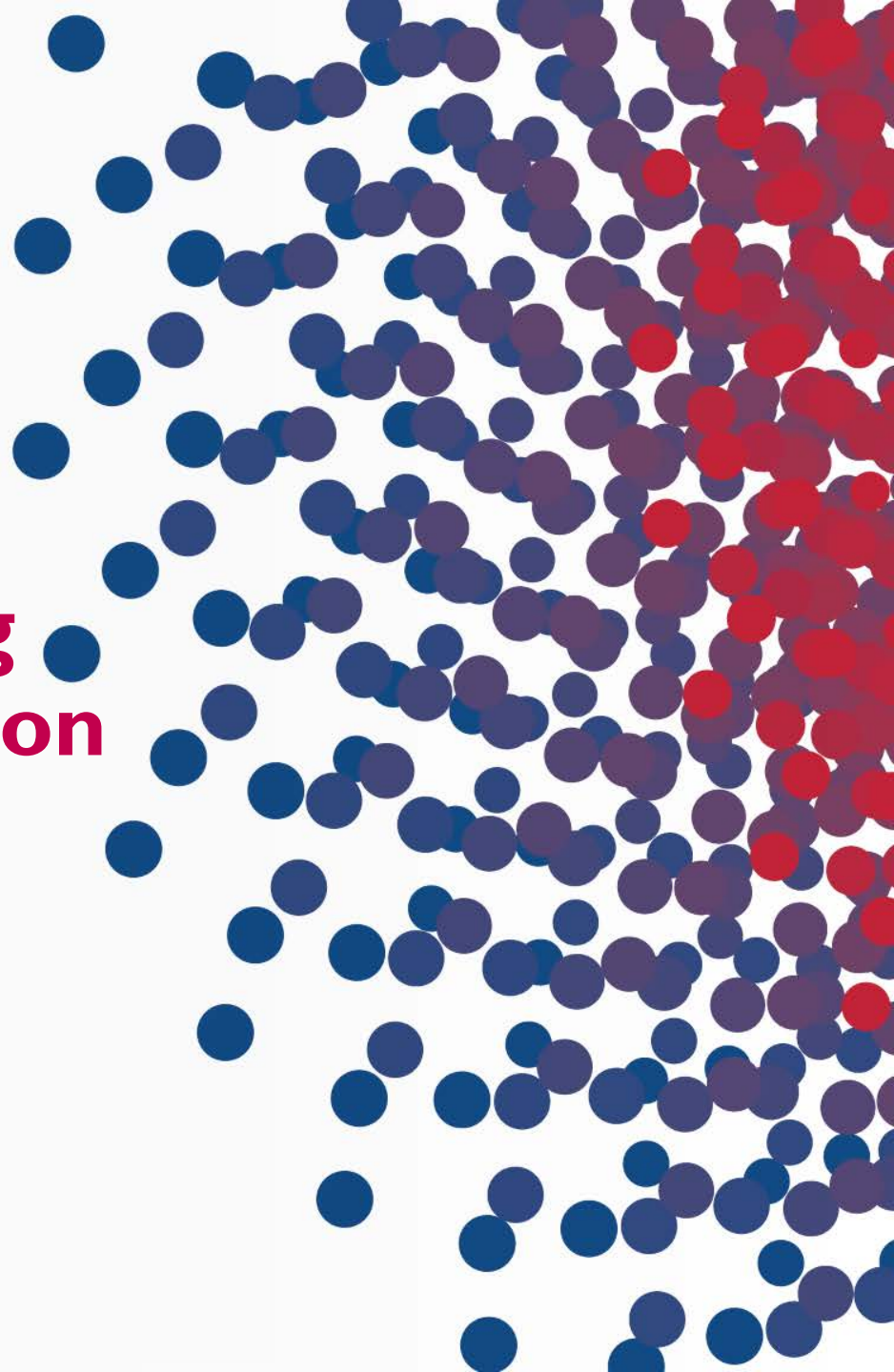


Aiyana Pellegrino, M.A.
Assistant Director of Development

Philanthropy: Fueling the ImmunoRevolution

Friday, September 13, 2019





ABRAMSON CANCER CENTER

NCI-DESIGNATED COMPREHENSIVE CANCER CENTER

SINCE 1973



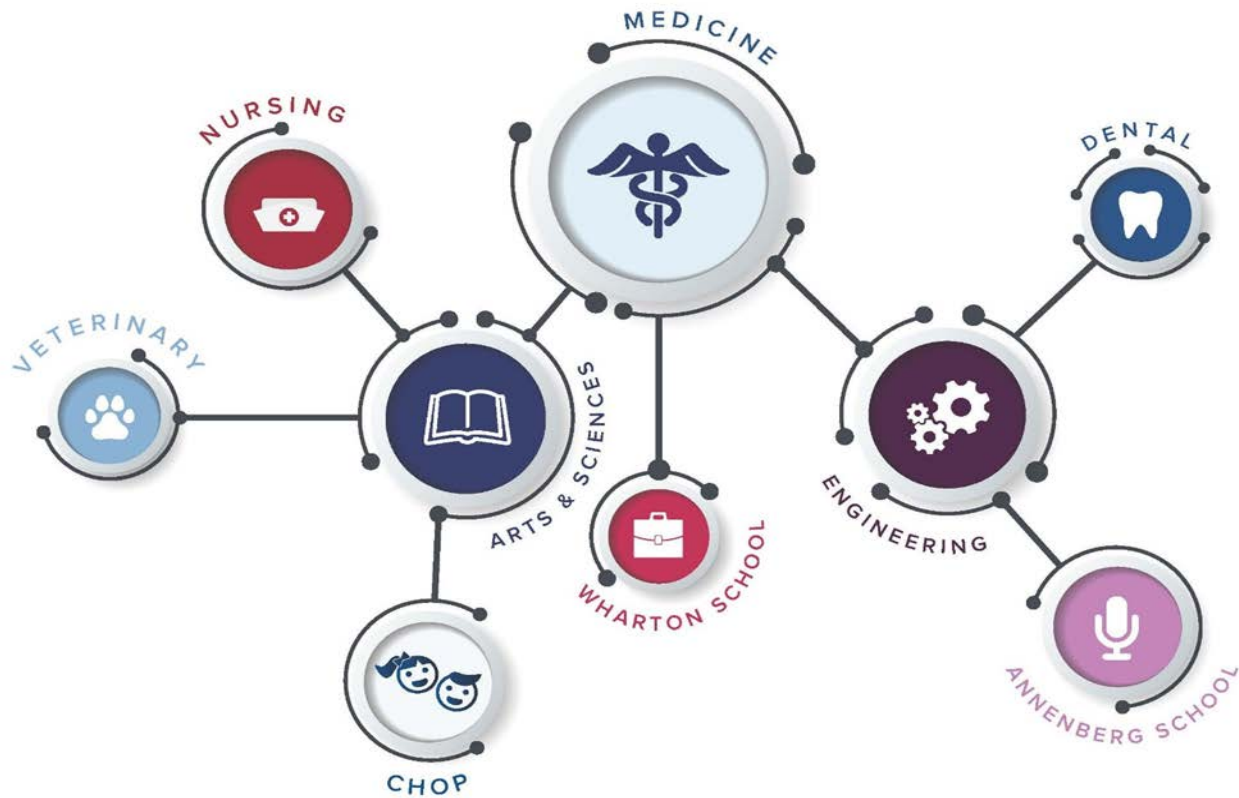
RECOGNIZED FOR BRIDGING SCIENCE & CLINICAL CARE

ONE OF **50**
COMPREHENSIVE
CANCER CENTERS
IN THE UNITED STATES

IN 2015 RATED
EXCEPTIONAL
THE HIGHEST POSSIBLE RATING FOR A
NCI CANCER CENTER

CANCER PROGRAMS
★★★★★
RANKED TOP 20
IN THE NATION

The University's Cancer Center



“The developments at Penn point, tantalizingly, to something more, something that would rank among the great milestones in the history of mankind: **a true cure.**”

— Forbes Magazine, May 2014



August 30, 2017

‘Flash Mob’ celebrating FDA approval of Kymriah© for ALL



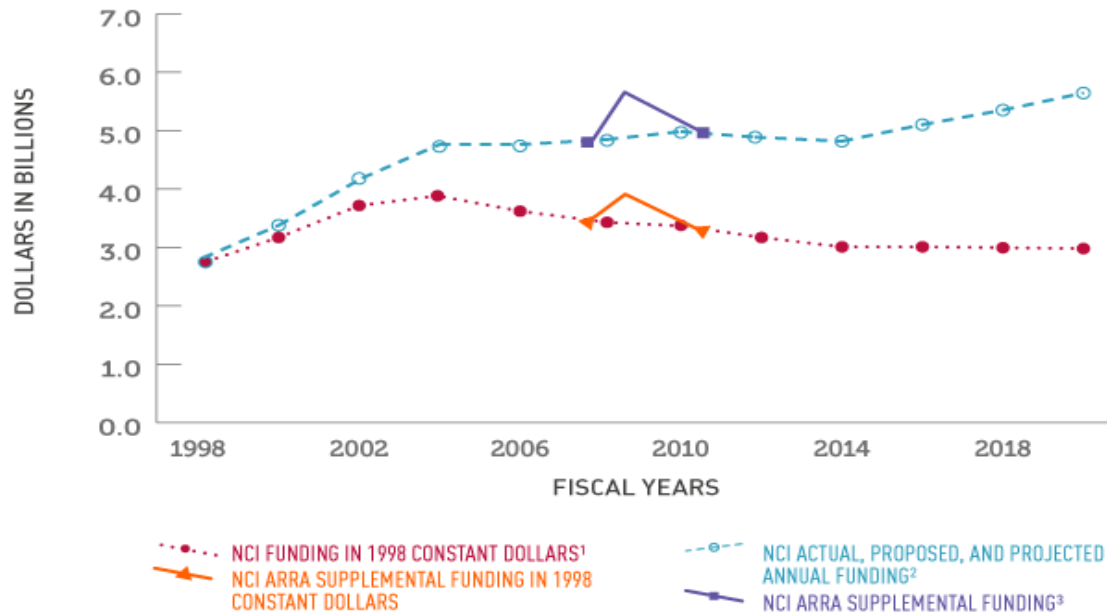
May 2, 2018

Celebrating FDA approval of Kymriah© for NHL

Federal Funding for Cancer Research



NATIONAL CANCER INSTITUTE FUNDING FOR NCI CANCER RESEARCH CONSEQUENCES OF INFLATION AND THE BUDGET CONTROL ACT ON FUNDING FOR NCI RESEARCH



¹Reflects the impact of inflation (using the Biomedical Research and Development Price Index) on NCI actual, proposed, and projected funding.

²Reflects NCI actual appropriations through FY 2014, NCI proposed budget for FY 2015, and projected budgets for FY 2016 and beyond, consistent with the discretionary spending limits in the Budget Control Act of 2011, as amended by the Bipartisan Act of 2013.

³FY 2009 includes \$846 million from the American Recovery & Reinvestment Act (ARRA) of 2009. FY 2010 includes \$411 million from ARRA.

The Power of Community



Log in

Larry's Legacy, Sunflowers of Hope Fund

Donate Now!

Larry's Legacy-Sunflowers of Hope

We all know someone who has battled cancer. My husband, Larry Weathers, lost his battle with melanoma almost five years ago. Throughout his illness, he never complained, and always had a kind word for others. He lived the end of his life as he had lived his entire life - with dignity.

Larry always helped others; his family, his friends and many in his beloved community of Middletown. In memory of his giving spirit, I have created Larry's Legacy - Sunflowers of Hope, which will help to further melanoma research and help other melanoma patients continue their fight.

Penn's Abramson Cancer Center is one of the largest and most distinguished skin cancer programs in the country. Important work is taking place through clinical trials and under the microscope.

We are at a critical time in medical research in which physicians and scientists are making groundbreaking discoveries and translating knowledge into cures. Today, the field of melanoma research is exploding with discoveries of new genes and therapeutic targets that offer new hope for treatments that seemed impossible only a few years ago.

Continued research requires critical funding and that is how you can help - there is still much more to do. Please consider making a gift to support this important work.

Sincerely,
Helene Weathers

What is Melanoma?
Melanoma is a type of cancer that forms from melanocytes. A melanocyte is a normal cell found in the skin that produces melanin. Melanin is a black or dark brown pigment that is seen in the skin, hair, and parts of the eye.

Melanoma is the most serious form of skin cancer. Other more common, but usually less serious, types of skin cancer include basal cell carcinoma and squamous cell carcinoma.

Of the many different types of melanoma, most are seen in the skin (this also includes nail beds, soles of the feet, and scalp), but melanoma can also occur in the eye, or on mucosal surfaces which include the anal canal, rectum, and vagina.

Pigmented Lesions are skin spots that are brown or black. They are usually moles. Pigmented lesions may change in size, color or border shape. They may itch or sting. Such changes could be warning signs that melanoma may be developing.

Careful monitoring of moles and quick action when they change in a suspicious way are among the steps you and your

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ABRAMSON CANCER CENTER

Types of Cancer - Navigating Cancer Care - Cancer Research -

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Giving to the Abramson Cancer Center

Each gift provides Penn's Abramson Cancer Center with the necessary resources to provide leading edge research and the very best in cancer care to patients and their families. We address medicine not just at the cellular level but at the personal level.

Individually, each person can make a difference; collectively, the many friends of the Abramson Cancer Center help shape the future of cancer research and patient care.

Whether given in memory, in honor, or in celebration of anniversaries, birthdays, or other special occasions, a contribution in the name of a loved one plays an important role in the Abramson Cancer Center's ongoing ability to support its patients and continue its research. There are many great ways to show your support.

Lauryn
Breast Cancer

How you can help

Ways To Give

About

Partners in Hope

Give Now

Hear how Penn's Abramson Cancer Center is improving the lives of its patients, and how you can help support our mission of finding a cure for cancer.

Create a personalized and interactive giving page to raise vital support

GivingPages.upenn.edu



Personal Philanthropy

**Corporate
or Matching Gifts**

**Estate or
Life-Income Gifts**

Third Party Events



Penn Medicine
Abramson Cancer Center



Abramson REPORT

News for Friends of the Abramson Cancer Center of the University of Pennsylvania
SPRING 2019



Rallying a Community

When the Rotz family first came to Penn Medicine's Abramson Cancer Center in July 2012, Kathleen "Kathy" Rotz's stage IV non-small cell lung cancer had spread to her brain, demanding a rigorous and innovative combination of therapies. Defying the odds, Kathy would survive twenty-five months before passing away in August of 2014.

And, that time was precious. Kathy was determined to live each day to the fullest, even running a 5K while battling her cancer—inspiring her family to help make a difference for others facing a difficult diagnosis.

Just as Kathy's medical team helped her family feel prepared and confident in her care, sharing "We are part of your family now," the Rotz family is helping to bring that sentiment to others.

In 2015, Chris and the Rotz children Megan, Kaitlan, and Christopher Jr. organized the first annual Kathleen M. Rotz Lung Cancer Research Fund Annual 5K Run/Walk to bring together their community and fuel lung cancer research at the Abramson Cancer Center.

Today, the Rotz family's run/walk draws and has raised almost \$200,000 for the Penn—numbers that far surpass their initial goal.

To Chris, the tangible value of lung cancer research is a crucial factor in their ability to rally a community of volunteers and donors who participate in the annual 5K Run/Walk. They are an important part of powering Penn—research that the Rotz family or the tools she needed to extend her life.

While the Kathleen M. Rotz Lung Cancer Research Fund supports the heart of the mission—finding a cure to lung cancer—has also found a way to celebrate Kathy's favorite time of year: Christmas.

Each year, the Rotz family organizes **Gift of Santa**, an annual gift giving event at the Abramson Cancer Center at Penn Presbyterian in collaboration with Penn social worker C. LSW, MSS, the Rotz family distributes from holiday "wish lists" to underserve their families.



Christopher Rotz, pictured with children Megan, Kaitlan, and Christopher Rotz, Jr.

"The fund itself is the true gift to me—that we are able to support lung cancer research to improve people's lives through innovation and hope."
—Christopher Rotz

Believing firmly that the magic and joy of the holiday season



LEGACY MEETS VISIONARY PHILANTHROPY

"It is truly an honor to be the inaugural Pearl Bassor Professor; and to be a part of this family's incredible legacy of connecting and uniting people in the fight to end hereditary cancers."

—Katherine L. Nathanson, MD

Question: What does a physician-scientist extraordinary, genetics guru, and rare cancers doctor have in common? Answer: they are all one person, **Katherine L. Nathanson, MD**—deputy director of the Abramson Cancer Center (ACC) of the University of Pennsylvania and director of genetics at the Bassor Center for BRCA.

And, thanks to the visionary generosity of **Shari Bassor Potter, C'87, and Len Potter, Dr. Nathanson** is now the inaugural **Pearl Bassor Professor for BRCA-Related Research**. An eminent scientist, mentor, and educator, Dr. Nathanson has distinguished herself as one of the foremost international leaders in genetics and genomics.

As deputy director, Dr. Nathanson is driven to bring people together and dedicated to ensuring the ACC's scientific and clinical missions are constantly advancing. Dr. Nathanson's expertise spans multiple cancer types and works to recognize how genetics influence patient care. She identifies those at high-risk of cancer, implements screenings for early detection, and offers genetic testing for family members—making a real difference for patients and their families.

Shari and Len Potter's gift continues a family legacy of visionary philanthropy. In 2012, Shari's



YOUR PHILANTHROPY IN ACTION 2017

THE ABRAMSON CANCER CENTER'S ANNUAL IMPACT AND PROGRESS REPORT



Denise's Story: Two-time Cancer Survivor's Journey to Healing

When Denise Murray found a lump on her breast in January of 2016, she was not immediately concerned. After all, women find lumps all the time that are benign. And, she had already survived a battle with lymphoma at age 15. Unfortunately, after several tests, Denise was diagnosed with breast cancer and found herself on a cancer journey for the second time in her life.

Denise's childhood oncologist from Children's Hospital of Philadelphia referred her to **Angela DeMichiela, MD, MSCE, ABIM and JGIM** for Professor in Breast Cancer Excellence. At age 30, Denise and her husband John Bar (we're connected, that husband would broker their chances of starting a family. Her circumstances were further complicated by her childhood lymphoma therapies.

Denise underwent a lumpectomy, and Dr. DeMichiela designed a hormone treatment plan of the chemotherapy and radiation that factored in her previous treatments and avoided fertility complications. Dr. DeMichiela also worked closely with **Christina Gracia, MD, MSCE**, with her breast cancer program Director, to ensure that Denise would have options for having a family in the future.

"Dr. DeMichiela altered everything to my life, my career, and my future plans. She supported my every decision from coming to learn high school math to seeking full-time employment. Her focus was always to make the best decisions possible without uprooting my life," Denise explained.

Denise's care team extended beyond Philadelphia through Penn Medicine's wide network of satellite locations. She received her diagnosis at Virtue Health, devised a treatment plan at the Perelman Center for Advanced Medicine, had surgery at the Hospital of the University of Pennsylvania, and was then able to receive chemotherapy treatment at Penn Medicine's Cherry Hill. Regardless of location—it is all the Abramson Cancer Center (ACC). These options made a huge difference for Denise throughout her treatment.

Another source of comfort and confidence was Dr. DeMichiela who, like so many oncologists at the ACC, not only treats patients but also leads advanced research efforts. Penn's **21F-PREVENT** Translational Center of Excellence, led by Dr. DeMichiela and **Lois Chodosh, MD, PhD**, is the first center dedicated solely to breast cancer research. The center works to provide evidence-based therapy and clinical trials to patients at risk for relapse so they become—and remain—cancer-free.



"You don't know how strong you are, until being strong is your only option." —Denise Murray

Denise completed her treatments in April 2016. Immediately afterward, she opted to enroll in the **PENN-SURROUNT** screening study and have her bone marrow tested for disseminated cancer (tumor cells, DTCs). DTCs are thought to survive primary therapy, travel to the bone marrow where they can remain in a dormant state for years, and then potentially give rise to a recurrence.

Denise's results were positive for DTCs and she was offered enrollment in the **CLEVER** trial. This phase II pilot trial is designed to prevent recurrence by using the combination of the two to prevent recurrent breast cancer.

Six months out of the CLEVER study, Denise is doing remarkably well and her bone marrow tests free of DTCs. Denise is incredibly grateful for her team's preservation of her fertility. For there is multiple locations that helped make it during her treatments manageable, and for the extra peace of mind Dr. DeMichiela and the ACC's studies have given her and her husband.

Denise's outlook remains positive and hopeful for the progress that she has seen since her first battle with lymphoma, over 10 years ago. And with hope comes power. "You don't know how strong you are, until being strong is your only option," said Denise.

continues on page 2





Breakthrough Bike Challenge



Sunday, September 15, 2019
7:00am

Daniel Boone Homestead
Birdsboro, Berks County, PA

The Kathleen M. Rotz Lung Cancer Research Fund 5th Annual 5K Walk/Run



the
KATHLEEN M. ROTZ
LUNG CANCER RESEARCH FUND

Saturday, September 28, 2019

7:30am

Tyler State Park, 10 Stable Mill Road,
Richboro, PA

Lung Love Run/Walk 2019



Sunday, October 6, 2019

7:30am

Philadelphia Zoo – Philadelphia, PA



Philly Fights Cancer: Round 5



Saturday, October 26, 2019
6:00pm

The Navy Yard – Kitty Hawk and
League Island Boulevard
Philadelphia, PA



ADVANCING
KNOWLEDGE
FOR
GOOD