UPMC CancerCenter and UPCI Leadership ........................................................................ 2

For One, We Are Many, For Many, We Are One. .......................................................... 3
Director’s Message

PRESERVING HOPE ........................................................................................................ 4
UPMC Program Helps Cancer Patients Plan for Families After Cancer

Cancer Care Goes Global ......................................................................................... 9

AN EXCITING TIME IN CANCER RESEARCH .......................................................... 10
Sequencing Genomes for a Better Understanding of Head and Neck Cancer

From Patient to Healer .............................................................................................. 12

TRANSFORMING LOSS INTO LIFE ........................................................................... 14

A FUTURE WITHOUT CANCER ................................................................................. 18
2011 Hillman Cancer Center Gala

2011-2012 DONOR LISTING ....................................................................................... 19

News Briefs ................................................................................................................ 28
UPMC CancerCenter and University of Pittsburgh Cancer Institute Executive Leadership

Nancy E. Davidson, MD
Director

Stanley M. Marks, MD
Chairman

Charles E. Bogosta, MBA
President

David Bartlett, MD
Co-Director, Surgical Oncology Services
Chief, Division of Surgical Oncology

Michael J. Becich, MD, PhD
Associate Director, Cancer Informatics

Richard P. Bondi
Chief Financial Officer

Dana Bovbjerg, PhD
Leader, Biobehavioral Medicine in Oncology Program

Adam M. Bruksky, MD, PhD
Associate Director, Clinical Investigations

Edward Chu, MD
Chief, Division of Hematology/Oncology
Deputy Director, UPCI

Diedre Cleary
Senior Director, Clinical Research Administration

Frank Czura, CPA
Compliance and Privacy Officer

Maryann Donovan, PhD, MPH
Associate Director, Research Services

Stephanie Dutton
Chief Operating Officer
Vice President, Medical Oncology Operations

Peter G. Ellis, MD
Deputy Director, Clinical Services
Associate Chief Medical Officer

Robert Ferris, MD, PhD, FACS
Professor and Chief, Division of Head and Neck Surgery
Associate Director for Translational Research
Co-Leader, Cancer Immunology Program, UPCI

John Girard
Executive Director, The Regional Cancer Center, Erie, Pa.

Jennifer Rubin Grandis, MD, FACS
Leader, Head and Neck Cancer Program

Maureen Hatch, MBA
Senior Director, Operations, Medical Oncology

Dwight E. Heron, MD, FACRO, FACR
Chairman, Radiation Oncology,
UPMC Shadyside
Director, Radiation Oncology Services,
UPMC CancerCenter

Kelly Kasab, RT(R)(T), MHA
Vice President, Operations, Radiation Oncology
Executive Administrator,
Department of Radiation Oncology

Doug Lucas
Director, Marketing Communications

James D. Luketich, MD
Co-Director, Surgical Oncology Services
Chairman, Department of Cardiothoracic Surgery

Colleen McCabe Mantini, MPA
Director, Government Relations

Courtney McCarmon
Manager, Media Relations

Eric McIntosh
Director, Human Resources

John Mucenski, PharmD
Director, Pharmacy Operations

Joel Nelson, MD
Co-Leader, Prostate Cancer Program
Chairman, Department of Urology

Jennifer M. Raetz, MPA
Director, Development

Susan Schoonover
Research Manager, Surgical Oncology

Kimberly Schriver
Executive Administrator,
Division of Hematology/Oncology

Shivendra V. Singh, PhD
Associate Director, Basic Research

Cheryl Steele, RN, MSN, MPM, AOCN
Senior Director, Clinical Operations

Scot Stevens
Chief Information Officer

Bennett Van Houten, PhD
Leader, Molecular and Cellular Cancer Biology Program

Raymond B. Wynn, MD, FACR
Associate Director, Radiation Oncology Network,
UPMC CancerCenter

Jian-Min Yuan
Co-Leader, Cancer Epidemiology, Prevention,
and Control Program
Associate Director, Population Sciences

Karen M. Yuhas, MBA, BSN, RN
Director, Central Billing Office

UPCI COUNCIL

Curtis Aiken
Thomas Balestrieri
G. Nicholas Beckwith III
James Broadhurst
Carlos Cardoso
Frank Coonelly
Harriet Crawford
Randall L. Crawford
Barbara Crown
Nick Delulio
Joseph W. DeNardo
Robert C. Denove
Douglas P. Dick
George A. Fechter
Lee B. Foster
John P. Friel
Chip Ganassi
Thomas B. Grealish
Joseph Haleski
Roy W. Hailey
I. N. Rendall Harper Jr.
Mark Hart
Dawne Hickton
Elsie H. Hillman, Co-Chair
Sy Holzer, Chair
Bill Isler
William Kassling
Mario Lemieux
Sally Levin
Jeffrey Lipton
David Malone
Kevin McClatchy
Susan P. McGalla
Katie McMorley
Leslie Merril
David Morehouse
Eugene J. O’Sullivan
Arnold Palmer
Bradley Penrod

John R. Pippy
Jane Roesch
Cynthia Roth
Susan C. Santa-Cruz
Frederic B. Sargent
Dan Shapiro
Robert Slagle
Sandy Snyder
Thomas VanKirk
Jack Wagner
John Weinstein
Michael Zamagias
A close look at our 2012 edition of Cancer Discovery & Care magazine reveals a subtle but important change in our organizational name. UPMC CancerCenter, partner with University of Pittsburgh Cancer Institute, represents the totality of UPMC oncology services, from our comprehensive medical, radiation, and surgical services delivered through our network of more than 30 locations, to our specialty women’s, pediatric, and multidisciplinary programs. It also embraces the work of our research partner, the University of Pittsburgh Cancer Institute (UPCI), western Pennsylvania’s only National Cancer Institute (NCI)-designated Comprehensive Cancer Center. At the core of the new identity, though, lies our fundamental approach to cancer research and care — applying good science, investing in smart technology, and putting patients first.

As part of one of the nation’s largest health systems, UPMC CancerCenter provides many entry points for patients seeking cancer care. Yet, the convenient access through community locations, which is a cornerstone of our cancer network, can often be a source of confusion for patients navigating our continuum of cancer care. The UPMC CancerCenter name represents the opportunity to create a single, familiar entity that offers high-quality cancer care and research programs all with an exacting focus: Providing the best possible outcomes for our patients and their families.

Like our new identity, this edition of Cancer Discovery & Care demonstrates the vast breadth and depth of our oncology services. We highlight partnerships with philanthropic organizations like Chris4Life that recognize the sense of urgency in furthering our understanding and treatment of cancer, and we also explore fertility preservation through the eyes of a young cancer survivor. Intermingled, you’ll find evidence of the tremendous work being done by our researchers, physicians, caregivers, and staff who are at the heart and soul of everything we do.

2012 marks the 10th anniversary of the UPMC Shadyside cancer campus, anchored by Hillman Cancer Center. There is no better time for us to reaffirm our goal of personalized cancer care where treatment for each patient is created by the understanding of the unique molecular attributes of the disease in that individual. Tangible evidence of our commitment to this goal will emerge on the UPMC Shadyside campus in the Center for Innovative Science, a facility that will house tomorrow’s leaders in cancer, aging, and personalized medicine. It is our promise to deliver evidence-based and research-driven care from the lab, to the clinic, to the community.

To the western Pennsylvania community that we are proud to call home, the many donors who have pledged their unwavering support, and our dedicated researchers, physicians, caregivers, and staff, I applaud your continued dedication to a healthier community, and look forward to blazing the trails of cancer care together as partners at UPMC CancerCenter. For one, we are many. For many, we are one.

Nancy E. Davidson, MD

Director
UPCI and UPMC CancerCenter
PRESERVING HOPE

UPMC PROGRAM HELPS CANCER PATIENTS PLAN FOR FAMILIES AFTER CANCER

PETER SHAW, MD, SERENA DOVEY, MD, JOSEPH S. SANFILIPPO, MD, and KYLE ORWIG, PhD
In 1999, Louis Rivera, MD, was a 28-year-old medical school student at the University of Pittsburgh when he heard the words, “You have cancer.” His first thoughts went to surviving — starting treatment and finishing medical school — not starting a family. However, he would soon learn from his doctor that the rigorous six-month chemotherapy treatment that would eventually defeat his cancer also came with a 50 percent chance of causing infertility.

While Dr. Rivera wasn’t at a point in his life where starting a family was a priority, or even a notion, his doctor advised him to consider a fertility-preserving option that would allow him to store semen for future reproductive use.

“We want to let patients know that cancer treatment may compromise their ability to have children, so they’re not surprised after treatment,” says Kyle Orwig, PhD, director of the Fertility Preservation Program at Magee and associate professor of Obstetrics, Gynecology, and Reproductive Science, University of Pittsburgh School of Medicine. “Improved cancer treatments have increased survivor rates, making quality of life after cancer important to survivors.”

A major hurdle to fertility preservation efforts is the notion that to preserve the patients’ fertility, they have to delay cancer treatment. According to Dr. Orwig, in many cases, fertility-saving procedures can be performed in the short window of time between diagnosis and the initiation of treatment.

“We work closely with the patient and the oncologist to ensure that everyone is comfortable with the time frame,” says Dr. Orwig.

Options for Hope
The Fertility Preservation Program offers a number of options for adult, adolescent, and pubescent males and females.

“The possible options to preserve fertility depend on the patient’s age and sex,” says Serena Dovey, MD, assistant professor, Center for Fertility and Reproductive Endocrinology, Magee. “The options become clearer after we’ve consulted with the patient and the referring physician. Then we can predict how difficult it may be to conceive based on the recommended cancer therapy.”

Preserving the fertility of adult male cancer patients involves collecting, freezing, and storing the patient’s semen prior to their cancer treatment, as was the case with Dr. Rivera in 1999. The semen contains sperm that can be thawed later for use in artificial insemination or in vitro fertilization.
Prepubescent boys who are not yet producing sperm may have the option to cryopreserve, or freeze, their testicular tissue. Dr. Orwig explains that the tissue contains special precursor cells called spermatogonial stem cells that are poised to begin producing sperm during puberty. Fertility experts believe that those cells can be given back to the patient in an “auto-transplant” procedure with the hope that sperm production will resume after cancer treatment. This technique is still experimental, but the proof in principle has already been established in several animal models. With these research successes in mind, several academic centers around the world, including the Fertility Preservation Program in Pittsburgh, offer testicular tissue freezing to prepubescent boys with the hope that when they’re ready to use the sample, the technology will have ascended from the research pipeline to the clinic.

Fertility preservation options for females can include freezing of embryos, eggs, or ovarian tissue, depending on the age of the patient, the type of cancer, and the time in which cancer therapy needs to be initiated, notes Joseph S. Sanfilippo, MD, director of the Center for Fertility and Reproductive Endocrinology at Magee. “Women can undergo ovarian stimulation to generate multiple mature eggs, which can then be fertilized with partner or donor sperm to produce embryos for later implantation and possible pregnancy,” he says. “These techniques are now well-established, and we offer them to female patients who wish to pursue this option.” Another option for women who do not have a partner and do not wish to use donor sperm is to freeze unfertilized eggs. This experimental protocol is led by Dr. Dovey and is offered in the Center for Fertility and Reproductive Endocrinology with approval from the Institutional Review Board — a committee that reviews and monitors medical research that involves humans.

“These options are not possible for prepubescent girls who don’t make mature eggs and may not be suitable for women with hormone-sensitive cancers or who do not have time to undergo ovarian stimulation prior to the initiation of treatment,” says Peter Shaw, MD, head of the Adolescent and Young Adult Oncology Program at Children’s Hospital. For those patients, Dr. Shaw leads an experimental protocol to freeze ovarian tissue that may be used to restore future fertility. As members of a National Physicians Cooperative, Dr. Shaw and colleagues in the Fertility Preservation Program collaborate with Oncofertility Consortium researchers at Northwestern University who are testing novel strategies to mature eggs that are obtained from ovarian tissue.

Through the program, women and girls who have cancer and are at risk of losing their future fertility can have tissue samples stored. Conservative surgeries, hormonal suppression, and shielding from radiation are other techniques that can be used to try to preserve the reproductive system.

Providing a Unique Exception
While these procedures aren’t unique to the Fertility Preservation Program, what draws patients beyond western Pennsylvania to Magee is the program’s ability to assist some patients who have already started their cancer treatment.
The Fertility Preservation Program in Pittsburgh is one of the few centers to offer comprehensive fertility preservation counseling and services to men, women, boys, and girls, including both standard and experimental options. According to Dr. Orwig, most centers are unable to treat patients who have initiated cancer treatment. Magee’s program is an exception.

“The ideal scenario would be for patients to not have the drugs already in their system, and that is why it’s so important for physicians to counsel their patients or refer them to reproductive specialists before their cancer treatment begins. But in some circumstances, at Magee we are able to provide fertility options to the group of patients who weren’t counseled properly and who may have realized the reproductive side effects only after initiating therapy,” says Dr. Orwig.

As with any medical procedure, there are significant costs associated with fertility preservation, and insurances typically don’t cover the fees. To ease the financial burden on their patients, the program has been providing their standard services to cancer patients at cost and including a year of specimen storage for free. In addition, Dr. Orwig has been successful so far in obtaining support from foundations and other sources to cover the costs of experimental ovarian tissue and testicular tissue freezing procedures. According to Dr. Sanfilippo, they have bigger hopes of helping even more survivors realize their dreams of starting a family after cancer.

“While the program has been successful, we are somewhat limited on funding,” says Dr. Sanfilippo. “Our vision is that we would be able to provide these services to all newly diagnosed patients who can’t afford to undergo an expensive fertility preservation procedure. These patients have a large battle to endure, and we hope to ease any burdens when they are on the other side, cancer-free.”

The Other Side of Cancer

Dr. Rivera is now cancer-free, living in San Diego, and practicing as an oncology surgeon. The doctor who once couldn’t imagine his life with children now can’t imagine life without his twin daughters, Ruby and Olivia, who were conceived using in-vitro fertilization with the semen he had stored when he was diagnosed in 1999.

He knows well how cancer disrupts life’s priorities, and he’s determined to give his patients the same opportunity for fulfillment on the other side of cancer that he was given.

“When I see cancer patients for biopsy or surgical treatment, I make a point of telling them how the diagnosis and treatment may impact their fertility. If there is a potential the treatment may result in infertility, I counsel them on options for preservation and resources available for assistance.”

To reach the Fertility Preservation Program, call 412-641-7475 to speak to the designated nurse coordinator.
In keeping with UPMC CancerCenter’s commitment to providing the most advanced and effective treatment methods, the new center provides stereotactic radiosurgery via the Novalis® powered by TrueBeam™ STx system, developed by Varian Medical Systems and BrainLab, Inc., the same state-of-the-art platform operating in Mary Hillman Jennings Radiation Oncology Center at UPMC Shadyside in Pittsburgh. Varian’s TrueBeam is one of the most advanced linear accelerators in the world, and the UPMC San Pietro FBF Advanced Radiotherapy Center will house the only one in Rome.

Stereotactic radiosurgery uses advanced planning and sophisticated imaging technology to deliver precisely focused radiation to treat tumors and other abnormal masses or disorders which may be otherwise untreatable. The San Pietro facility is the only location in central Italy providing such advanced radiation therapies and is one of only a few in the entire country.

“Bringing this level of radiosurgery to the region will improve the treatment of these cancers, increase the quality of care, and improve patient access,” says Dwight E. Heron, MD, FACRO, FACR, director, radiation oncology services, UPMC CancerCenter.

According to Dr. Heron, the center benefits cancer patients in Rome by fulfilling an unmet need for advanced radiotherapy treatment options, as patients currently travel to other regions for this type of treatment. The center also sets the stage for additional opportunities in Rome, as it promotes UPMC’s recognition among the international scientific and academic community.

Patients also will benefit from the new center’s direct link to UPMC’s health care providers in western Pennsylvania. Real-time telemedicine capabilities will enable patients in Rome to videoconference with UPMC experts, have their images transmitted for interpretation, and have their vital signs monitored remotely by doctors in the United States.

UPMC CancerCenter’s international presence already includes locations in Ireland and Sicily, in addition to its more than 30 sites located across western Pennsylvania.
Head and neck squamous cell carcinoma is the sixth most common cancer worldwide. It forms in the squamous cells that line the moist, mucosal areas of the head and neck, including the mouth, throat, and voice box.

Individuals who smoke and drink, and those infected with the human papillomavirus (HPV), have the highest risk of developing head and neck cancer. While more than 50,000 new cases are diagnosed each year, the current survival rate of 50 percent shows a need for more effective and targeted treatment.

One way oncologists are refining head and neck cancer treatment is by identifying which patients are HPV positive. According to James Ohr, DO, medical oncologist, UPMC CancerCenter, and assistant professor of medicine, University of Pittsburgh School of Medicine, head and neck cancer linked with alcohol and tobacco exposure and patients who are HPV positive are two very distinct diseases requiring different courses of treatment.

“What the oncology community has come to learn is that HPV status is an important factor when choosing a treatment regimen for patients with head and neck cancer. First, they have better outcomes, and, more importantly, you can put patients on less intense therapies, therefore reducing toxicities and potential side effects, and still cure the cancer, which is remarkable,” says Dr. Ohr.

Another way physicians and researchers are working to improve head and neck cancer therapy is by investigating how cancer cells in head and neck cancers behave in their environment.

Mutations Guide Therapeutic Decisions
Jennifer R. Grandis, MD, FACS, leader of the University of Pittsburgh Cancer Institute (UPCI) Head and Neck Cancer Program, partnered with Levi A. Garraway, MD, PhD, of the Dana-Farber Cancer Institute and Harvard Medical School to understand how cancer cells in the head and neck mutate and how researchers and physicians can use this information to move closer to a more personalized approach to treatment.

Drs. Grandis and Garraway studied 74 pairs of tumor and normal tissue samples from the University of Pittsburgh’s collection. The two served as senior authors of a paper in Science, published in the fall of 2011, which confirmed genetic abnormalities previously suspected in head and neck cancer, including defects in the tumor-suppressor gene p53 — a protein whose function is to protect the body from developing cancer.

According to Dr. Grandis, identifying mutations that occur in head and neck cancers may predict how patients will respond to specific therapies, allowing their oncologists to personalize treatment strategies based on the characteristics of the tumors.

“This is an exciting time in cancer research. We can now identify mutations in individual cancers that help guide therapeutic decisions,” says Dr. Grandis. “This enables us to treat patients with agents that may be more effective in tumors that demonstrate specific mutations.”

The team also found mutations in the NOTCH family of genes, which control the fate of cells — how they mature into other kinds of cells, mature, stop dividing, and ultimately die. In cancers such as leukemia, an excess of NOTCH signaling led to cancer, but in head and neck cancer the scientists saw mutations that most likely turn off NOTCH1, trapping cells in a precancer state. These findings open the door to further studies to help define the role of NOTCH mutations in the diagnosis, prognosis, and treatment of head and neck cancers.
In addition, Dr. Grandis’ team confirmed the role of HPV infection, thought to be transmitted by oral sex, in head and neck cancer, particularly a type of head and neck cancer known as oropharyngeal cancer. The study revealed that HPV-positive tumors carried fewer mutations than HPV-negative tumors. Patients with HPV-positive head and neck cancers tend to fare better than patients whose cancers are not caused by the virus.

The Role of the Human Papillomavirus (HPV)
The UPCI Head and Neck Cancer Program is actively working to improve the treatments offered to patients with head and neck cancers, both HPV positive and negative. Because patients with HPV-positive cancers tend to have better outcomes, investigators at UPCI are looking for ways to improve survival, while reducing treatment-related side effects associated with current therapies, such as chemoradiation.

The program also is using a novel minimally invasive approach to operate on patients with HPV-positive disease so that lower doses of radiation may be used. TransOral Robotic Surgery (TORS) allows surgeons unprecedented access to areas of the body susceptible to HPV-induced cancers. These cancers can be resected without facial incisions and without the need for feeding tubes or tracheotomy tubes.

So what does the future hold? “We are working to develop screenings for healthy patients to detect tumors at an earlier stage,” says Umamaheswar Duvvuri, MD, PhD, assistant professor of otolaryngology at the University of Pittsburgh School of Medicine. “At the present this involves educating patients and primary care physicians to perform examinations of the oral cavity and neck to identify any abnormal areas in the oral cavity or lymph nodes in the neck.”

Dr. Duvvuri said, too, that a better understanding of the exciting discoveries by Dr. Grandis’ team can be translated to improving patient outcomes, either by facilitating earlier diagnosis and/or improving the treatment strategies that are offered to patients with head and neck cancers.

AN EXCITING TIME IN CANCER RESEARCH

FROM PATIENT TO HEALER

Former Patient Works Alongside His Mentor
Pittsburgh native Kurt Weiss had his future planned out at 15 years old. “So many of my family members were engineers, and I had every intention of following in their path,” says Dr. Weiss, assistant professor of orthopaedic surgery, Division of Musculoskeletal Oncology, UPMC. That was until a chronic pain in his right leg brought him to the office of Mark Goodman, MD, visiting associate professor of orthopaedic surgery, University of Pittsburgh, and section chief of orthopaedics, UPMC Shadyside, in 1989.

Doctors identified a tumor in Dr. Weiss’ right leg, and following a biopsy, Dr. Goodman diagnosed it as osteosarcoma, bone cancer. “He told me I had a 65 percent chance of living past five years and that I would probably lose my leg,” says Dr. Weiss. “That’s a lot to hear on your first day. I realized I would have to grow up pretty fast.”

Osteosarcoma is an aggressive cancer that forms in the bone. It is the most common primary bone cancer, meaning that it originates in the bone. According to Dr. Weiss, one-third of patients with osteosarcoma will experience a metastasis of cancer to the lungs, making their prognosis poor.

Unfortunately for Dr. Weiss, his cancer had already spread to his lungs when he was originally diagnosed. He began a regimen of chemotherapy and underwent surgery to remove the tumor. Following this treatment, his cancer returned, again in his lungs.
Dr. Weiss' cancer went into remission after participating in a clinical trial. Unfortunately, however, his therapies could not save his leg. Due to consistent complications from his tumor surgery, Dr. Goodman amputated Dr. Weiss' leg in January 1996.

Making a New Path
Following his initial treatment in 1989, Dr. Weiss began shifting his career goals. He asked Dr. Goodman if he could shadow him in his patient clinic and in the operating room. “I was 17 when I saw my first case with Dr. Goodman, and I knew that’s what I wanted to do with the rest of my life,” says Dr. Weiss. Dr. Weiss began seeing sarcoma patients at UPMC Shadyside in 2010 and now works on the same team as Dr. Goodman.

“I have used Kurt as a patient teaching tool for the past two decades,” Dr. Goodman says. “He has the first-hand understanding of patient response that I can only guess at. This unique perspective is very helpful in reassuring patients, especially our younger patients, that there is life after a cancer diagnosis.”

Dr. Weiss says he was fortunate to have Dr. Goodman as a doctor and is even more fortunate to have him as a mentor and a friend. “I’ve known Dr. Goodman for nearly 25 years,” he says. “He was at my wedding. Nearly every major milestone in my life has been punctuated with Dr. Goodman. It’s really a special thing to be able to work with him. I know I will look back at this part of my career with a special fondness — when I got to work with my doctor.”

RAISING SARCOMA AWARENESS AND FUNDS
The second annual Pittsburgh Cure Sarcoma 5K Run and Walk, benefiting the Sarcoma Foundation of America (SFA) and the University of Pittsburgh Cancer Institute (UPCI) Sarcoma Research Fund, took place July 14 in Pittsburgh’s North Park. More than 1,500 runners and walkers participated, raising more than $105,000, surpassing last year’s event totals.

The committee, also known as the Pittsburgh Cure Sarcoma Committee, responsible for the event is comprised of dedicated sarcoma patients and their families and members of the UPMC CancerCenter sarcoma treatment team.

“It’s absolutely wonderful to be able to work this closely with my patients and their families,” says committee member Hussein Tawbi, MD, PhD, assistant professor of medicine, University of Pittsburgh School of Medicine. “The passion and commitment the group brings to this event is extraordinary and truly inspiring.”

Kurt Weiss, MD, assistant professor of orthopaedic surgery, Division of Musculoskeletal Oncology, UPMC, also serves on the committee. “This group is full of incredible and extraordinary people,” says Dr. Weiss. “Everyone works so hard to put together this event and increase the public’s understanding of sarcoma, and it shows.”

The UPCI Sarcoma Research Fund supports Dr. Tawbi’s sarcoma clinical trial efforts. According to Dr. Tawbi, advanced sarcoma is often considered resistant to chemotherapy. Dr. Tawbi is working toward a clinical trial that will introduce novel epigenetic agents with chemotherapy, which may reverse sarcoma’s resistance to chemotherapy.

The fund also benefits Dr. Weiss’ research lab, which is working to identify why sarcoma cells metastasize to the lung, a commonality among all sarcomas.

The committee formed in 2010 and has been planning educational events and bake sales to raise awareness and resources for sarcoma research through the SFA and the UPCI Sarcoma Research Fund.
TRANSFORMING LOSS INTO LIFE
In October 2006, Chris was diagnosed with advanced stage colon cancer and began treatment near her home in Washington, D.C. Although she ultimately lost her fight against the disease, she left behind family and friends dedicated to creating awareness, supporting research, and funding development of treatments and the quality of life for all who may face a colon cancer diagnosis.

According to the American Cancer Society, colorectal cancer, which includes cancers of the colon and rectum, is the third leading cause of cancer-related deaths in the United States and may be preventable by applying existing knowledge about cancer prevention and by increasing the use of established screening tests. It was with this knowledge that Chris’s family was inspired to form the aptly named Chris4Life Colon Cancer Foundation. Since 2009, the group has dedicated itself to three core programs: Research and Cure, Treatment and Care, and Awareness and Prevention.

By identifying institutions that already exhibited a dedication to research and a superior ability in treatment, Chris4Life has strengthened its messaging and community reach. In 2011, the foundation partnered with the University of Pittsburgh Cancer Institute (UPCI) to continue to enhance awareness, treatment options, and efficacy and has backed UPCI’s efforts with a $500,000 commitment.

Chris’s son, Michael Sapienza, is the founder and executive director of Chris4Life. “UPCI doesn’t just have a good clinic, they have advanced research and dedicated oncologists; they have a great reputation and reach into Pittsburgh and beyond,” says Michael. “We’re very excited to build on this partnership.”

The foundation has several ties to the Pittsburgh region, so the partnership was a natural fit, says Michael. Chris was a native of the area, as is her husband and both their parents. Chris’s gastrointestinal oncologist in Washington, D.C., also has worked closely with Edward Chu, MD, medical oncologist at UPMC CancerCenter and deputy director of UPCI. “The relationship we have developed and continue to develop with Chris4Life will be transformational,” says Dr. Chu. “These funds will provide more flexibility to our colon cancer researchers, and flexibility is a key ingredient to progress.”

The funds donated by Chris4Life will support research and clinical efforts. As part of the commitment, Chris4Life also will host community events, such as the Cookies4Life annual fundraiser, an event held in Pittsburgh’s South Hills that highlights Pittsburgh’s famous “cookie table,” and the first annual Pittsburgh Scope it Out™ run/walk to be held in the summer of 2013. Proceeds from the events benefit the Chris4Life Colon Cancer Foundation to help support their commitment to UPCI’s colon cancer research program.
The Battle Against Colon Cancer
At the bedside, physicians at UPMC CancerCenter provide state-of-the-art, evidence-based treatments for patients with colorectal cancer. They provide a multidisciplinary approach to treating the disease, which includes input and feedback from surgical oncologists, medical oncologists, radiation oncologists, and support care experts.

Behind the scenes, researchers at UPCI work to quickly translate research to clinical application. But for Matthew P. Holtzman, MD, a surgical oncologist at UPMC CancerCenter who specializes in colorectal cancers, research and treatment development goes beyond the labs and operating rooms. “These treatments and procedures are meant to enhance the quality of life for cancer patients, as well as shorten recovery time,” says Dr. Holtzman.

“We are not only giving our patients more options, we also are contributing to the overall knowledge and ability to treat colorectal cancer world-wide.”

Conversation Creating Change
According to Chris’s son Michael, one of the most powerful tactics for limiting the impact that colon cancer has on the individuals and families is awareness. With continued support from foundations like Chris4Life, UPCI and UPMC CancerCenter will not only enhance the medical care available for those facing a cancer diagnosis and treatments, but increase the ability to prevent the disease from developing by creating awareness and dialogue.

“It’s these kinds of partnerships and support that drive research to ground-breaking developments, treatments to life-changing options, and the community to self-empowering knowledge,” says Dr. Chu.
At UPMC CancerCenter, partner with University of Pittsburgh Cancer Institute (UPCI), every philanthropic contribution — whether made as a donation, sponsorship, community-based event, planned gift, in-kind support, or volunteerism — helps us augment our efforts to improve the lives of all cancer patients and survivors.

This year marks the 10th anniversary of the opening of Hillman Cancer Center, a major landmark in cancer care for the Pittsburgh region and beyond. The real-world impact of this significant anniversary can be measured by the exponential growth in the number of patients treated over the past 10 years, and concurrently, through the exponential growth of the “Circle of Hope” — a very important reason why UPMC CancerCenter and UPCI continue to grow and thrive.

The Circle of Hope is a special recognition society that honors individuals, family foundations, and privately held companies who have committed a minimum of $10,000 during a calendar year to support programs at UPMC CancerCenter and UPCI. Growing from seven founding members to 143 members in 2011, the Circle of Hope represents many millions of dollars in philanthropic gifts over a 10-year period.

As broadly as Circle of Hope membership spans in terms of geography — with 34 percent of all members living outside of Allegheny County — its collective return on investment is even more expansive. Cumulatively, annual renewals of support from these major donors have made a highly significant impact on progress in a broad spectrum of cancer research and patient care programs, making it possible for our scientific and clinical experts to pioneer advances that lead to improvements in cancer prevention, detection, and treatments.

With tremendous gratitude, we thank all donors to UPMC CancerCenter and UPCI — and extend a special salute to all Circle of Hope members — for such extraordinary philanthropic leadership, and above all, for sharing our commitment to a future without cancer.
On Oct. 19, 2011, 800 of the region’s most influential community and civic leaders and supporters gathered at Consol Energy Center for the 2011 Hillman Cancer Center Gala, A Future Without Cancer, to raise money for innovative cancer research and treatment and celebrate the advanced cancer research and patient care programs at Hillman Cancer Center and in the UPMC CancerCenter network.

The gala recognized the next generation of cancer researchers with the introduction of the PNC/UPCI Director’s Distinguished Scholar Award. Kara Bernstein, PhD, assistant professor of microbiology and molecular genetics, received the award for her research on DNA repair.

Christine Ebersole and Brian Stokes Mitchell, both of whom have careers that span the Broadway stage, television, films, concert appearances, and recordings, entertained guests, while Michele Pawk, Tony Award Winner and Butler, Pa. native, served as the evening’s mistress of ceremonies. Gala leadership and supporters included honorary co-chairs Elsie and Henry Hillman and Cathy and Sy Holzer. Event co-chairs were Vanessa and David Morehouse and Becky and John Surma. PNC was the presenting sponsor.

Proceeds from A Future Without Cancer support personalized medicine research focusing on the development of treatments for all types and stages of cancer. The emphasis is on personalizing cancer care to ensure each patient receives the prevention, detection, and treatment strategies most appropriate to him or her.

Look for a recap of this year’s gala, Faces of Hope: A Future Without Cancer in the next edition of Cancer Discovery & Care.
2011-2012 DONORS

Edward Underhill Memorial Fund for Colon Cancer Research
Wayne Fusaro Pancreatic Cancer Research Fund
Dr. Leonard S. Zombek Memorial Fund

PLANNED GIVING
University of Pittsburgh Cancer Institute, partner with UPMC CancerCenter, gratefully acknowledges planned gifts from the following individuals:

Cheryl and Bruce A. Americus
Helen and Donald E. Chrise*
Albert B. Deleo, PhD
Alfred A. Dybeck
Deborah S. Feckett Rhode
Margaret M. and Jack B. Hill, MD
Sally E. and Peter S. Kay
Ms. Anna Piocquidio
Hilda M. and Henry D. Sundermann Jr.
Ms. Betty Lou Luketch
Susan G. and Barney C. Guttmann
Hanriett L. and Ronald B. Herberman, MD
Bonnie W. and Thomas L. VanKirk, Esq.
Debi and Harold W. Wheeler III
*deceased

CIRCLE OF HOPE
The Circle of Hope honors individuals, family foundations, and privately held companies that make contributions of $10,000 or more in a calendar year. This list recognizes those who were members in 2011 and 2012 as of August 21, 2012.

Adams Capital Management
Cheryl and Bruce Americus
Patrice and Robert Americus
Anonymous (4)
Frances and Charles S. Armitage Sr.
Beckwith Family Foundation at the recommendation of Dotty and Nick Beckwith and Alice and Jim* Beckwith
Nancy Bernstein and Robert Schoen, MD
Joan and Thomas Bigley
Renald L. Bitigen
Mrs. Donald Blechman
Richard M. Boccabella
Nadine E. Bogner
Mary Ann and Chuck Bogota
Barbara and Gary Bowser
Susan and Michael Boyle
Duke Brodsky
Ms. Lisa Domenico Brooke
Jill and Adam Brufsky, MD, PhD
Jodi and Seth Brufsky
Becky Burgwin and Patrick L. Kane, MD
Susan and Alan Citron
Carl Citron
Mary and Jay Cleveland Jr.
Sandy and Richard Cohen
Caryn and Sam Covelli
Cary D. Cowden
Michele and Theodore Crandall, MD
Crawford Consulting Services
Randall L. Crawford
Randi and L. Van V. Dauler Jr.
Ada and George A. Davidson Jr.
Nancy E. Davidson and Thomas Kensler
Jamini Vincent Davies
Karen and Joseph V. DiVito Jr.
Sharon L. and William J. Duca
Mary Lou and Richard Durr
Antoinette and Robert P. Edwards, MD
Peter G. Ellis, MD
The Paul Esposito Foundation for Bile Duct and Liver Cancer
William F. Fabrizio
Gloria T. Fader
Diane M. Faust and Barry C. Lembersky, MD
Sheila and Milton Fine
Stephanie and Thomas Flannery
Kimberly and Curtis Fleming
Ellen and Robert Flug
Foster Charitable Foundation at the recommendation of Issie and Lee Foster, Barbara and Bernard Mars, Wendy Mars, PhD and Peter Mars
Jane France and Chris Allison
Gary Frazier
Mr. and Mrs. John P. Friel
Mary Louise and Henry J. Gailliot
Anne Gendler and David Leib
Merle E. and Olive Lee Gilland Foundation
Lyndell* and Daniel Glosser
David E. Gold and Irene Blumenkranz
Shirley and Robert Gordon Jr.
Frank and Mary Gorell Memorial Fund at the recommendation of Franklin and Dale Gorell
Tom Greashish
Rhonda and Glen Gross
Sara and Alan Guttmann
Susan and Barney Guttmann
Gretchen and Jim Haggerty
Haleski Foundation
Andrea and Bruce Haney
Grayson G. Heard
Margaret and John Hill, MD
Elise and Henry Hillman
The William Talbott Hillman Foundation
Cathy and Sy Holzer
Linda and Michael Houy
The Jonathan M. Houy Memorial Fund of The Pittsburgh Foundation
Janis and Jonas Johnson, MD
Fran and David Kaplan
Laura and Thomas Karet
Linda and Frank Kass
Tricia and Bill Kassling
Karen and Joseph L. Kelley III, MD
Gauri Kiefer, MD and Jan Kiefer
Kathryn and Cary Klein
Koch Family
Valerie R. Koch
Curtis I. Kossman Foundation
Kathryn and David A. Kowcheck
Rita Perlow Languer and Edwin D. Languer
Sharon and Kenneth Lee, MD
Nathalie and Mario Lemieux
Robert Levin
Sally Levin
A future WITHOUT cancer

ANNUAL GIVING
The annual fund provides vital support for the operation of clinical programs, basic and clinical research programs, recruitment of new physicians and scientists, seed money, medical and patient education, and outreach programs. Those listed have made gifts at the following levels during fiscal year 2012 (July 1, 2011 through June 30, 2012).

LEADERSHIP CIRCLE
($5,000 - $9,999)
Amada and Rashid A. Awan, MD
Elizabeth and Michael Concordia
William S. Conover II
Frances M. and Charles L. Cost
Tarit Kanti Dutta, MD
Laura Ellsworth, Esq.
James R. Fitterling
Nanette and Ira H. Gordon
Amy M. and Dennis J. Kelleher
Nancy S. Krieger
Marina Persic Lehn, Esq., and Kenneth M. Lehn, PhD
Wendy Mars, PhD and Peter F. Mars
Suzanne K. Morrissey, MD and Daniel P. Petro, MD
Ann K. and William Rankin Newlin
Margaret Hall and Jack Offenbach
Brian J. O’Mara
Jack Stabile
Marvin S. Tell
Jay Vetere

PARTNERS FOR PROGRESS
($1,000 - $4,999)
William J. Adams
Nicholas James Alfano
Kathryn A. Barbustiak
Susan J. and David L. Bartlett, MD
2011-2012
DONORS

Thomas P. Frizzell
Anatole Gershman
Mary Gillespie-Gennaula
Lee and J. Roger Glunt
Holly Go
eSandra and Lee S. Goodman
Jennifer Grandis, MD
and Donald J. Grandis, MD
Stacy Granger
Mary Jane and Carl G. Grefenstette
Gary Grelick
James R. Grundtisch
Nancy Hamilton
Billie J. Haunschild
Philip J. Hawk
Barbara A. Heigl
Sarah J. and C. Talbot Heppenstall Jr.
Mary L. and Thomas M. Hill
Sydney Hoffmann
Diane and Gerald D. Holder, PhD
Jean Lynn and Samuel A. Jacobs, MD
Irene Getzie Kane, PhD
and Kevin M. Kane, MD
Timothy L. Kané
Mr. and Mrs. Edward T. Karlovich
Elaine Keim
Daniel L. Kelly
James E. Kelly, Esq.
Ruth Ann Eisner and Eugene J. Klein
Kenneth J. Kocher
Kimberly D. and Donald N. Kramer
Thomas A. Labert
Marcella Larson
Adrian Vincent Lee
Sandra and Mark Levin
Jordan A. Levy
Elzie Y. Lewis
Terri and Timothy James Logan
Marsha Davis Marcus, PhD
and Bernard David Marcus
Joan Marshall
Judith and James Matheny
Elizabeth B. Matthew
William Daniel May
Nancy and Cuyler R. McGinley
Mr. and Mrs. Martin McGuinn
Lisa K. McClain
George E. Meanor
Lesley Moffett-Krause
Scott A. Molander
Sheila Mars Mollica
Vicki and Gary Morrell
Eileen T. and Robert W. Moulton
Ellen Meredith Ormond, PhD
Kathryn Ann Paladino, PhD
and Peter T. Paladino Jr., Esq.
Jay Palat
James F. Pingpang Jr., MD, FACS
Charlene F. Popovich
Deborah Prentiss
Julian W. Proctor, MD
Nancy L. Rackoff, Esq.
and William H. Rackoff
Mohammed Pervaiz Rahman, MD
Deborah and Timothy Redmond
Melissa Reichbach
Anthony Ricottone, MD
Robert W. Riordan
Ambassador Daniel M. Rooney
Cynthia L. Roth
Nancy A. Rozendal and Gordon Lisker
Richard J. Saab, MD
Kimberly Beth Slicher
Doris M. Scott
Tracy Robin Seewald, MD
and Steven A. Burton, MD
Katherine A. Servich
Pat and Theodore N. Shaffer*
Sheryl Simon, MD
Sally M. and Lee F. Snyder
Mark Anthony Socinski, MD
Lenette M. and Francis X. Solano Jr., MD
Jeffrey Wayne Spear, Esq.
Matthew G. Sulecki, MD
Edward Teeple Jr., MD
Joyce Tese
Janet Tripodi
Donald L. Trump, MD
Diane Tuex
Bennett Van Houten, PhD
and Victoria M. Washner
Denise K. Voloshin, MD
and Michael D. Voloshin, MD
Charles B. Watson
Gisela and Konrad M. Weiss, PhD
Norman B. Weizenbaum
Maria R. and Timothy R. Wesley
Patience D. Wessel
Steven S. Wilson, MD
Eleanore G. Wyckoff
Raymond B. Wynn, MD, FACR
Fr. Kenneth Zaccagnini
Wen Zhu, MD and Min Sun, MD
*deceased

CHAMPIONS
($500 – $999)
S. Singh Ajmani
Mark Barbutiak
Marian C. Baur
Patricia Beeson, PhD
Gary L. Belske
Debbie and
Michael Anthony Benko Sr., DMD
Jack L. Bergstein
Kyra A. Bobak
Thomas Edward Boyle, Esq.
Paul R. Brand
Marianne Brekovsky
David E. Brougher, MD
J. M. Brueggman
Ellen Calipari
David A. Caparelli
Suzan E. and Eric Cartwright
Margaretha L. Casselbrant, MD
Connie W. and Bruce T. Cleevley
Sandra J. Coghan
Barbara Ann Cohn, MD
and David Hirsch Perlmutter, MD
James R. Colleran
Thomas G. Cooney Sr.
Barbara and Robert A. Crown
Paul M. Cryder
Susan Criep De Santa-Cruz
Michael A. Dean Jr.
Lila I. Decker, RN
Michael S. Deluca
Gary Dille
Thomas B. Dolder
Richard Dorman
Lowrie E. Ebbert
Eugene Evans
Richard J. Farrell
William A. Ferri Jr., MD
Marvin C. Fields
Lindsey Finsilver
Karen H. and Robert Fisher
Patrick Thomas Flaherty
Lisabeth A. and Jeffrey Allen Ford
Robert W. Ford
Harriet Lewis and Kenneth R. Franklin
William R. Gallagher
William M. Goble
Jennifer M. Griffin
George A. Griffith and Thomas J. O’Brien
Alexander S. Guerrero
Scott J. Hamill
Robert F. Hammel Sr.
Loretta L. and Thomas M. Hanwell
Charles W. Harbaugh
Laura L. Haunschild
Paula L. Hencel
Sophia C. Heon
Dwight E. Heron, MD
Betty Jean and Henry B. Higman, MD
Carol A. Holbay

S. Singh Ajmani
Mark Barbutiak
Marian C. Baur
Patricia Beeson, PhD
Gary L. Belske
Debbie and
Michael Anthony Benko Sr., DMD
Jack L. Bergstein
Kyra A. Bobak
Thomas Edward Boyle, Esq.
Paul R. Brand
Marianne Brekovsky
David E. Brougher, MD
J. M. Brueggman
Ellen Calipari
David A. Caparelli
Suzan E. and Eric Cartwright
Margaretha L. Casselbrant, MD
Connie W. and Bruce T. Cleevley
Sandra J. Coghan
Barbara Ann Cohn, MD
and David Hirsch Perlmutter, MD
James R. Colleran
Thomas G. Cooney Sr.
Barbara and Robert A. Crown
Paul M. Cryder
Susan Criep De Santa-Cruz
Michael A. Dean Jr.
Lila I. Decker, RN
Michael S. Deluca
Gary Dille
Thomas B. Dolder
Richard Dorman
Lowrie E. Ebbert
Eugene Evans
Richard J. Farrell
William A. Ferri Jr., MD
Marvin C. Fields
Lindsey Finsilver
Karen H. and Robert Fisher
Patrick Thomas Flaherty
Lisabeth A. and Jeffrey Allen Ford
Robert W. Ford
Harriet Lewis and Kenneth R. Franklin
William R. Gallagher
William M. Goble
Jennifer M. Griffin
George A. Griffith and Thomas J. O’Brien
Alexander S. Guerrero
Scott J. Hamill
Robert F. Hammel Sr.
Loretta L. and Thomas M. Hanwell
Charles W. Harbaugh
Laura L. Haunschild
Paula L. Hencel
Sophia C. Heon
Dwight E. Heron, MD
Betty Jean and Henry B. Higman, MD
Carol A. Holbay

S. Singh Ajmani
Mark Barbutiak
Marian C. Baur
Patricia Beeson, PhD
Gary L. Belske
Debbie and
Michael Anthony Benko Sr., DMD
Jack L. Bergstein
Kyra A. Bobak
Thomas Edward Boyle, Esq.
Paul R. Brand
Marianne Brekovsky
David E. Brougher, MD
J. M. Brueggman
Ellen Calipari
David A. Caparelli
Suzan E. and Eric Cartwright
Margaretha L. Casselbrant, MD
Connie W. and Bruce T. Cleevley
Sandra J. Coghan
Barbara Ann Cohn, MD
and David Hirsch Perlmutter, MD
James R. Colleran
Thomas G. Cooney Sr.
Barbara and Robert A. Crown
Paul M. Cryder
Susan Criep De Santa-Cruz
Michael A. Dean Jr.
Lila I. Decker, RN
Michael S. Deluca
Gary Dille
Thomas B. Dolder
Richard Dorman
Lowrie E. Ebbert
Eugene Evans
Richard J. Farrell
William A. Ferri Jr., MD
Marvin C. Fields
Lindsey Finsilver
Karen H. and Robert Fisher
Patrick Thomas Flaherty
Lisabeth A. and Jeffrey Allen Ford
Robert W. Ford
Harriet Lewis and Kenneth R. Franklin
William R. Gallagher
William M. Goble
Jennifer M. Griffin
George A. Griffith and Thomas J. O’Brien
Alexander S. Guerrero
Scott J. Hamill
Robert F. Hammel Sr.
Loretta L. and Thomas M. Hanwell
Charles W. Harbaugh
Laura L. Haunschild
Paula L. Hencel
Sophia C. Heon
Dwight E. Heron, MD
Betty Jean and Henry B. Higman, MD
Carol A. Holbay
Thomas J. Hudanich
Ellen and Richard A. Hundley
Bettyanne Huntington
Amy S. Hupko
Adele M. Jasion
Lorettta Johnson
Roy T. Johnson
John W. Keller
Hyung D. Kim, MD
Erika P. Kirwin
Natalie and Donald A. Klein
James T. Knox
Jacqui Fiske and John Stephen Lazo, PhD
Heinlen M. Leary
Patricia Duke and Thomas C. LeClere
David R. Levine
Barbara Slack and Ronald L. Lewis
Daniel J. Ligman, Esq.
Gregory L. Lignelli
Paul F. Lilly
Mary Catherine Linn
Shelley and Douglas J. Lucas
Gary R. Luchini
John R. Lucot
Stephanie F. and Bernard Mallinger, OD
Helen B. and Curtis R. Marquard
James C. Martin
John R. McConaghy, MD
Jerry C. McConnell
Jeffrey McCormick
William J. Medica
John L. Mehltretter
Barbara T. and Charles J. Miller, DDS
William D. Miller
Natalie DuFour Miltenberger
Tamra Elizabeth Minnier, RN, MSN, FACHE
James M. Morgan
Bruce W. Morrison
John L. Morse
Eric S. Newman
John A. O’Cilka
James P. Ohr, DO
James S. Pasman Jr.
James S. Patterson
Kathleen J. and John H. Pelusi Jr.
Cathy Plesha
Janet Plinta
Mary Ann Portman, MD
John S. Post
Jenny Powell and Bryan Kaplan
Vesna Rapic-Otrin, PhD
Robert L. Redner, MD
John Christopher Rhee, MD
Timothy J. Richmond
John P. Rumschik
Samantha J. Sachs and Mark R. Scalice
Frances J. and George E. * Saxon Sr.
Ritchie Scaife
Glen E. Schumann
Bonnie Seaton
Adriana Micheal Selvaggio, MD
Karen L. Shaffer
Paul R. Shine
Lois T. Smith and Ross H. Smith Jr., MD
Paul J. Songer
David P. Swanson
James P. Talnico
Sara B. Thompson
John C. Unkovic
Mary Colleen Vanduff
Suzanne P. and Richard L. Wagner
Susan E. Weintraub
Joanne Frances White, PhD
and Richard Lysle White, PhD
Jay E. Wildpret
Samuel C. Williamson
Kevin J. Wright
Richard B. Wyatt
Linda Zang
Wendy Lee Zellner
Kevin Ziegler
*deceased

AMBASSADORS
($250 – $499)
Raed S. Abdullah
Michael P. Anderson
Nicholas E. Andrews
Frank J. Anesi, Esq.
Norman R. Arthur
Donna M. Artz
Robyn Wyman and Reid K. Baker
Linda M. and William Balsinger
Thomas Barnes
Gina R. Benedict
Rudolph J. Bilich Jr.
Italia Biondo
Joanne B. and Jeffrey P. Bissell
Daniel M. Bonacci
Donna Marie Borgese, MSL, MST, MBA
Donald K. Boswell
Brian P. Bouda
Frank D. Boyer
Frank C. Brace
Kathleen M. Bradey
Kerry J. Bradley
Thomas J. Butler
James F. Cawley, CPA
Joseph J. Caylor
Dicken Cherry
Frank C. Chiprich
Edwin V. Clarke Jr.
Linda Clougher
Edwin G. Collins III
Eugene K. Connors
W. Dennis Cronin
Jerilee A. and Harry M. Crooks
Teresa Crytsier and Ryan W. O’ Rourke
Karen B. Cullinan
Carolyn E. Damasio
Lucy Davies-Coward
Bruce W. Denniston
Mark Allen Dietrick
Ruth G. Dods
Mary S. Eckman

Michelina Fato, MD
and Carl H. Snyderman, MD
Robert Louis Ferris, MD
John W. Fishback
John P. Fisher
Michelle V. and David M. Friedland, MD
Brian J. Fritz
Paula and Martin G. Giglio
J. Michael Gillen
Anthony C. Giunta
JoAnn Goldberg
Judy and Harold E. Haffner
John A. Hammerschmidt
Emilie Ruth Hammerstein, Esq.
Dal Soo Han, MD
Robert W. Hannan
Craig Harder
David C. Hardwick
Christina T. Hudson
Leslie S. Hyde and Louis Gerrard Santora
Edward W. Icardi
Richard W. Ingold
Joseph Anthony Ionta
Sandra L. and Edward A. Jaeger, MD
Ralph R. Joy
Penny and A. Raymond Kaercher
Daniel G. Kamin
David N. Kaplan
Karl Kaufmann
Helen M. Kay
Mary L. and Joseph E. Knapp, PhD
Deborah L. Kotchey
Alyce Kramer
Elvira M. Kramer
John H. Kurtz III
Dan R. Lackner
Karen Lynn Larrimer
Lynn M. and Dale S. Lazar
Joseph B. Leckie
Mary M. Lee
Yun K. and Yong J. Lee
Nancy J. and Stanley Joel Lehman, Esq.
Miss Nancy R. Lewis
Xu Liang and Jing-Zhou Hau, MD
Thomas Edward Lietman
Karen Jean Light
Linda and Michael A. Lopez Sr.
Diane E. Lucas
Patrick M. Lynch
David T. Magrish
Elizabeth A. Malloy
Susan Mammarella
Don Manns*  
Abraham A. Maritime
Beverly S. Marks
Kristen Massa
Norman D. McAlister
Denis McAuley III
Althea L. McCalmont
Timothy J. McCarthy
Edward J. McClain Jr., MD
Anne Bahr and William O. McConnel
Jean H. McCullough
John G. McNabb
Arnold I. Meisler, MD
James A. Metzger, MD
Linda M. Meyers
Ryna K. and Herbert E. Meyers, DDS
F. Joseph Miller
Donald E. Moore
Billie Jane Morris
Doris J. Moser
Jennifer Jordan and David Mrvos

Thomas M. Mulroy, Esq.
Zola and Stephen Ordo Munter
Timothy F. Murray
Kathleen S. Newman
William E. Oblak
Ornella Pagliano
and Hassane M. Zarour, MD
John A. Pawlik
Judith A. Pecoraro
Pam Petrella
Jodi Anne Pitchok
Robbyn Prange
Lisa Ann Rebholz
Susan H. and John Alden Redfield, PhD
John Charles Regan
Lynn and Eric John Reitz, DMD
Paul A. Rice
Colette D. and Jean-Francois Richard, PhD
Joseph G. Robinson Jr.
Samuel F. Rockwell III
Rosanne C. Rodgers
Eva Roman and Geoffrey D. Popovich
Joanne K. and Lawrence D. Romboski
Brent D. Rosenthal
James Ruttenberg
John E. Santarsiero
Michelle Schreiber
Carol J. Scicutella, DO
Donna M. Sherman
Kathleen M. and Vern M. Sidorchuck
Joanne Ross and Benjamin W. Simon
Kathleen B. and William J. Simpson
Jeanette N. and Jan D. Smith, MD
Russell H. Smith
Marilyn and Joseph M. Spera
Patrick M. Stabile
Christine Stanko
Judith A. Starr
Daniel Stein
Barbara and Louis A. Steiner
Susan L. Stepchuk
Rachel Lockhart and Scot Stevens
William W. Stock
Brian Sukitch
Jane M. and Paul L. Sylves
Jeffrey J. Szymanski
Steven M. Talak
Olive M. Tiller and Edward J. Alos
Sheila M. Trasp
Louis Udell
Millie Vignovic
Jay R. Vuillermot
James I. Warren
Joseph H. Weiss Jr.
Georgean M. Wielock
John J. Williamson
Peggy A. Youree
Jian Yu, PhD and Lin Zhang, MD
Claudia C. Zavodnick
Paula Ann Zawadzki, Esq.
Patricia A. and W. Dennis Zerega, EdD
Joseph John Zwirnecki
*deceased

ESTATES AND TRUSTS

University of Pittsburgh Cancer Institute,  
gratefully acknowledges gifts from the following individual estates and trusts:

Estate of Gladys Blackmore
Estate of Helen Colwell
Estate of Anne L. Haller
George J. Kastlin Trust
Estate of Lloyd A. Kushner
Estate of Ralph B. Natale
Estate of Harriet Jean Treelisky
Estate of Sarah King Wilmer

BUSINESSES, CORPORATIONS,  
ADVOCACY ASSOCIATIONS,  
AND OTHER GROUPS

University of Pittsburgh Cancer Institute,  
partner with UPMC CancerCenter,  
gratefully acknowledges gifts of $250 or more from businesses, corporations,  
advocacy associations, and other groups.

($100,000+)
American Cancer Society, Inc.
GIST Cancer Research Fund
The Leukemia & Lymphoma Society
Life Raft Group
PNC Bank
The PNC Foundation
Simmons Mesothelioma Foundation

($50,000 – $99,999)
American Brain Tumor Association
Jennerex Biotherapeutics, Inc.

($25,000 – $49,999)
Buchanan Ingersoll & Rooney PC
Celgene Corporation
CONSOL Energy Inc.
FSLO at the University of Pittsburgh
Hackers for Hope
The National Organization for Rare Disorders
Pennsylvania Breast Cancer Coalition
UPMC Health Plan

($10,000 – $24,999)
Abraxis BioScience, Inc., LLC
Active Media Services, Inc.
AEC Group, Inc.
The Bank of New York Mellon Corporation
The Buncher Company
Caris Life Sciences
Continental Real Estate Company
Covidien
Dee Dee Sacco’s Fight For Life Fund
Franco Construction Services, Inc.
Gateway Financial Group, Inc.
A future WITHOUT cancer

Guttman Oil Company
Hefren-Tillotson, Inc.
Hewlett-Packard Company
Hockey Western New York, LLC
IBM Corporation
Jewish Federation of Greater Pittsburgh
Levin Furniture, Inc.
McKamish, Inc.
Metanexus Institute
Mine Safety Appliances Company
Charitable Foundation
Morgan Lewis & Bockius, LLP
Océ Business Services, Inc.
P.J. Dick/Trumbull
Pennsylvania Interscholastic
Hockey League
Phillips Lytle, LLP
The Pink Pamper
Pittsburgh Cure Sarcoma - Sarcoma Foundation of America, Inc.
Pittsburgh Steelers, LLC
Plum Running Mustangs
Alumni Association, Inc.
Precision Therapeutics, Inc.
PricewaterhouseCoopers, LLP
Reed Smith, LLP
Ruth’s Chris Steak House
Schwab Charitable Fund
Speed Motor Express of W.N.Y., Inc.
United States Steel Corporation

($5,000 – $9,999)
AstraZeneca Pharmaceuticals LP
Avi Foodsystems, Inc.
Bank of America Foundation
Bayer Corporation
Beaver County Foundation
BGI Millwork
Blue Marlin Systems, Inc.
Bond Schoeneck & King, PLLC
Buffalo Bills
Buffalo Neurosurgery Group
Calgon Carbon Corporation
Centers For Rehab Services
Cephalon, Inc.
Champs Sports
CJL Engineering
Cleveland Browns Football Company, LLC
Creative Displays & Packaging, Inc.
Curbell
Daniel M. Stiegler DDS, PC
dck worldwide, LLC
Del Monte Corporation
Delaware North Companies, Inc.
Deloitte Services LP
Dendreon
Dow Chemical Company PAC Match
Drinker Biddle & Reath, LLP
Easley & Rivers, Inc.
Education Management Corporation
Eisai, Inc.
Ethicon, Inc.
Evans Bank
Evans City Elementary
and Middle Schools - STOMP
Fayette Regional Health System
Federated Investors, Inc.
Fifth-Third Bank
First Commonwealth Bank
Fiserv, Inc.
Friends of Dana Gabor
Friends of Eric S. Kellogg
G & G International, LLC
Geensco
Genetic Surgery Associates
Geensco Surgical Associates
Hadley Exhibits, Inc.
HealthNow New York, Inc.
Henderson Brothers, Inc.
Hewlett-Packard Foundation
The Hillman Company
HSBC Bank USA, Inc.
IBM Employee Services Center
ImClone Systems, Inc.
Inferno Baseball, Inc.
Jaekle Fleischmann & Mugel, LLP
James Services
Jim Ludtka Sporting Goods, Inc.
Joshi Paper & Packaging Co.
KPMG, LLP
Lairiere de Picardie, Inc.
Landau Building Company
Lawley Service Insurance
LIA Agency, Inc.
M&T Bank
M&T Insurance Agency, Inc.
Malady and Wooten, LLP
Medrad, Inc.
Medtronic, Inc.
Menasha Corporation Foundation
Menlo Worldwide Logistics
Merck & Company, Incorporated
Michael Baker Corporation
Micon
Micon Products International
Milliken & Company
National Hockey League Foundation
New Era Sales Reps
New York Football Giants, Inc.
Norwin Elks Lodge No. 2313
2011-2012 DONORS

Oracle Corporation
Oxford Development Company
Paragon Food Service
Pathwork Diagnostics
PB Foundation, Inc.
The Philadelphia Phillies
Phoenix First Response, LLC
Pojoaque Valley Schools
Prostrakan, Inc.
Quest Diagnostics, Inc.
Raizman, Frischman, & Matzus PC
RTI International Metals, Inc.
Run for Your Life
The Russell Charitable Foundation
RYWTF Golf Outing
Schulze & Burch Biscuit Co.
Selections by Geneva & Eric
Sisterson & Company, LLP
SML Group
Staff of Hillman Cancer Center
Stantec Architecture Engineering, LLC
Sysco Food Services of Pittsburgh
Tee Up For The Cure - Green Oaks Country Club
Thermal Therapeutic Systems, Inc.
The TJX Companies, Inc.
Trust
Turkey Trot for Prostate Cancer
UB Foundation Activities, Inc.
Vautier Communications, Inc.
Walsh Construction Co.
Western Pennsylvania Electrical Labor Management Cooperation
Willowbrook Country Club
WNED
WPH Airport Associates
Yates-Fund for Cancer Hope
Yough HS Cheerleaders

($250 – $999)
Adlai Stevenson PTA
Baierl Family of Dealerships
The BNY Mellon Charitable Foundation
Bowser Pontiac, Inc.
The Brooklyn Brothers LLC
Carr Textile Corporation
Cole, Scott & Kissane, P.A.
Collaborative Fusion, Inc.
Cost Company
Custom Alloys, Inc.
Dickie, McCamey & Chilcote, P.C.
Domtar Espanola Mill
Employees of Mt. Lebanon Cafeteria
Employees of Murtha Cancer Center
Fairmont Pittsburgh
Fannie Mae Foundation
Friends and Family of Joseph Magnotta
Friends of Aaron P. Mohnkern
Friends of Alvin Fishman
Friends of Herbert Novice
Friends of John T. Caldwell
Friends of Joseph J. Matz
The Fund for Charitable Giving
Gabe’s Collision
Gil Meyerowitz, Inc.
Goss, Inc.
Goya Foods Great Lakes
Co-workers of Emilie Hammerstein
IBM International Foundation
Index Trading & Manufacturing, Inc.
Ironmaster, LLC
J. V. C. Enterprises
K & I Sheet Metal, Inc.
Kamin Realty Company
Katz Barron Squiter Faust
Keystone Benefits Group, Inc.
KFMR Katz Ferrari McMurtry, P.C.
Kids and a Cause
Kongsberg Defense Corporation
Ladies Philoptochos Society
Leech Tishman Fuscaldo & Lampi, LLC
Lewis and Clark Elementary Staff
Logix Guru, LLC
Maha Office Equipment, Inc.
Mahoning Grange 1732
Massachusetts Medical Society
Mayer Malbin Company, Inc.
Michael Alfano Consulting
National Fuel Gas Company, Inc.
Pfizer United Way Campaign
Pine Richland Girls Lacrosse
PPG Industries, Inc.
The T. Rowe Price Program for Charitable Giving
Pugliese Associates
Quantum Construction Company
Rawle & Henderson, LLP
Robert-James Sales, Inc.
RP Sales, Inc.
S. M. Cristall Company, Inc.
Seville Square LP
Shindler Sport Sales, Inc.
The Shipley School Class of 2013
Staff of Hillman Cancer Center 3rd Floor
Staff of UPMC CancerCenter, Windber
Stellar Solutions Foundation
Students and Parents of Mrs. Frederick Swank Audio Visuals, Inc.
Uniland Development Corporation
USG Foundation
Verizon Foundation

FOUNDATIONS
University of Pittsburgh Cancer Institute, partner with UPMC CancerCenter, gratefully acknowledges the foundations that have provided support of $250 or more to further our mission.

Binational Science Foundation
The Breast Cancer Research Foundation
The William Brown Foundation, Inc.
The Jack Buncher Foundation
Community Foundation of the Alleghenies
Conquer Cancer Foundation of the American Society of Clinical Oncology

Doris Duke Charitable Foundation
Emma Clyde Hodge Memorial Fund
The Fine Foundation
The Foster Charitable Trust
The Foundation For Jewish Philanthropies
Wayne Fusaro Pancreatic Cancer Research Fund
Gallilot Family Foundation
Merle E. Olive Lee Gilliland Foundation
The Gordon Foundation
Haleski Foundation
The Hartwell Foundation
The Hawksglen Foundation
The Audrey Hillman Fisher Foundation
The Matthew Hillman Fisher Foundation, Inc.
Hillman Foundation
Henry L. Hillman Foundation
William Talbott Hillman Foundation
Homebuilding Community Foundation
The May Kay Housck Foundation
The Roy A. Hunt Foundation
International Myeloma Foundation
Jewish Healthcare Foundation of Pittsburgh
The Roy F. Johns Jr. Family Foundation
Susan G. Komen Breast Cancer Foundation
Latrobe Hospital Charitable Foundation
The Mario Lemieux Foundation
The Judith A. Lese Breast Cancer Foundation, Inc.
Lymphoma Research Foundation
The M & T Charitable Foundation
James S. McDonnell Foundation
James & Frances G. McGlothlin Foundation
Musella Foundation
Perlow Family Foundation
The Pittsburgh Foundation
The Jane Dolan Conover and William S. Conover Fund
The Nancy T. and William S. Conover II Fund
The Jane M. Epting Charitable Fund
The Esterly Fund
The Grambrind Davies Charitable Fund
The Gertrude E. Hellerman Charitable Trust Fund
The Jonathan M. Houy Memorial Fund
The Limbach Family Fund
The McKamish Fund
The Pittsburgh Gives Charitable Gift Card Program
The Larry Potter Memorial Fund
The Wheeler Family Fund
Pittsburgh Penguins Foundation
The E.V. Randall Jr. Family Fund
The Frank E. Rath* Spang & Company Charitable Trust
Rauch Foundation
Richards Family Foundation
Riggs Family Foundation
The Rust Foundation
The Evan & Tracy Segal Family Foundation
Shadyside Hospital Foundation
Shawn Gaertner Foundation
The Shore Fund
The Juliet Lea Hillman Simonds Foundation, Inc.
Charles F. Spang Foundation
Stark Foundation
The V Foundation for Cancer Research
The Frank Varischetti Foundation
The Muriel E. & Edward C. Wachter Charitable Foundation
Wheeler Family Charitable Foundation
Wendy Will Case Cancer Fund, Inc.
Samuel and Emma Winters Foundation *deceased

**UNITED WAY**

University of Pittsburgh Cancer Institute, partner with UPMC CancerCenter, gratefully acknowledges donors who designated United Way donations and/or pledges of $250 or more in support of UPMC CancerCenter and the University of Pittsburgh Cancer Institute agency codes during the 2010 and 2011 United Way and United eWay Campaigns (June 2011 through May 2012).

Michael P. Anderson
Thomas Barnes
Theresa A. Barron
Colleen P. Bayko
Patricia Beeson, PhD and Werner Troesken Jr., PhD
Mary H. and Jack London Berkebile
Joan and Thomas Bigley
Mary Ann and Chuck Bogosta
Daniel M. Bonacci
Lisa F. Bonacci and Paul Schawalder
Donna Marie Borgese, MSL, MST, MBA
Kimberly Ward Burns, Esq. and Robert L. Burns Jr., Esq.
Noel and Christian G. Carmody
Suzan E. and Eric Cartwright
Elizabeth and Michael Cordelia
Eugene K. Connors
W. Dennis Cronin
Karen B. Cullinan
Michael S. Deluca
Amy and Robert A. DeMichiei
Mark Allen Dietrick
Dan S. Drawbaugh
Susan and Douglas C. Durham, Esq.
EQT Corporation
Sara and John W. Fishback
Karen H. and Robert Fisher
Patrick Thomas Flaherty
Brian J. Fritz
Holly Goe
Ellen R. Goodman and Randall L. Crawford
Stacy Granger
Thomas B. Greash
David C. Hardwick
Paula and Bradley Hencel
Carol A. Holbay
Diane and Gerald D. Holder, PhD
Janis and Jonas Johnson, MD
Mr. and Mrs. Edward T. Karlovich
Hee S. and Hyoung D. Kim, MD
Karen Lynn Larrimer
Nancy J. Lehman and Stanley Joel Lehman, Esq.
Diane M. Faust and Barry C. Lembersky, MD
Karen Jean Light
Shelley and Douglas J. Lucas
Susan Mammarella
Nikol Sneee Marks and Stanley Marks, MD
Kristen S. and William Daniel May
Norman D. McAllister
Timothy J. McCarthy
Mr. and Mrs. Martin McGuinn
William D. Miller
Tamra Elizabeth Minnier, RN, MSN, FACHE
Timothy F. Murray
Ann K. and William Rankin Newlin
Rachel and Eric S. Newman
Theresa L. Nimick-Whiteside, PhD
Jay Palat
Suzanne K. Morrissey, MD and Daniel P. Petro, MD
Jodi Anne Pitchok
John S. Post
Lisa Ann Rebholz
Rosanne C. Rodgers
Leslie S. Hyde and Louis Gerrard Santora
Michelle Schreiber
Kimberly Beth Schriver
Carol J. Scicutella, DO
Antonio A. Sciulli
Karen L. Shaffer
Lenette M. and Francis X. Solano Jr., MD
Patrick M. Stabile
Christopher David
Stefly and Linda Zang
Jeffrey J. Szymanski
Steven M. Talak
Dennis Tomassetti
Sheila M. Trasp
Janet Tripodi
Jay R. Vuillemot
Charles B. Watson
Georgean M. Wielock
Jay E. Wildpret
John J. Williamson
Steven S. Wilson, MD
Raymond B. Wynn, MD, FACC
Wendy Lee Zellner
Patricia A. and W. Dennis Zerega, EdD
Wen Zhu, MD and Min Sun, MD

**UPMC CANCERCENTER, PARTNER WITH UNIVERSITY OF PITTSBURGH CANCER INSTITUTE, DEVELOPMENT DEPARTMENT**

Jennifer Raetz, Development Director
Kambra McConnel, Major Gifts Officer
Paula Hencel, Major Gifts Officer
Eleanor Flannery, Administrative Coordinator

Every gift to University of Pittsburgh Cancer Institute, partner with UPMC CancerCenter, plays a vital role in advancing research and enhancing patient care. Unfortunately, space is too limited to list the individual names of donors that gave gifts at levels of $1 to $249. Please know your support is truly appreciated. If we have made any errors in any name or omitted anyone from this list, please accept our apologies and notify us at 412-623-4700.
THE PITTSBURGH FOUNDATION ENDOWED CHAIR IN INNOVATIVE CANCER RESEARCH AT THE UNIVERSITY OF PITTSBURGH CANCER INSTITUTE

The Pittsburgh Foundation has made a leadership gift of $1 million to the University of Pittsburgh Cancer Institute (UPCI) to establish The Pittsburgh Foundation Endowed Chair in Innovative Cancer Research, which will support critical and innovative cancer research at UPCI. This significant charitable gift from The Pittsburgh Foundation represents a partnership that offers tremendous potential for helping individuals in our community and beyond who are affected by cancer, including cancer patients, their families, and their caregivers. This major partnership is a demonstration of The Pittsburgh Foundation’s deep commitment to Pittsburgh and its mission to build a better community by investing philanthropic resources to meet critical community needs.

Endowed chairs serve as cornerstones of established academic institutions, such as UPCI, and last in perpetuity. They lend prestige, visibility, and most importantly, greater flexibility for the chair holders to rapidly achieve their goals. Researchers and physicians who hold the chairs use the annual interest on the investment to fund research, teaching, and clinical care initiatives. Funds are used in conjunction with other available funding to reach even higher levels of achievement. The chairs have national and international visibility, and as such are important in efforts to both recruit and retain world-class leaders.

UPCI development officers are working to raise $1 million in additional donations to match The Pittsburgh Foundation’s commitment and fully fund the endowed chair as quickly as possible. For more information or to make a donation in support of this initiative, please call 412-623-4700.

Pink the Petersen: Maintaining and Incorporating New Traditions to Raise Breast Cancer Awareness

The University of Pittsburgh hosted its fifth-annual Pink the Petersen game in February when the women’s basketball team played against Seton Hall in support of breast cancer awareness. Once again, Pitt teamed up with UPMC Health Plan and the Pittsburgh Affiliate of Susan G. Komen for the Cure® to donate a portion of the ticket proceeds to help raise breast cancer awareness and to honor breast cancer survivors, as well as those who have lost their battle with the disease.

Panthers head coach Agnus Berenato lost her mother to breast cancer almost three decades ago and helped to initiate the annual “Pink” game. A new addition this year, however, was the crowd participating in a Pink Glove Dance™. The Pink Glove Dance was initiated two years ago when Medline Industries, Inc. produced a video of staff at a cancer center in Oregon dancing in pink gloves to raise breast cancer awareness that generated millions of YouTube views and spawned countless Pink Glove Dances and videos world-wide. In the spirit of dance, the University of Pittsburgh Dance and Cheer Team and UPMC CancerCenter’s staff, physicians, patients, and cancer survivors performed a choreographed Pink Glove Dance, which will be featured this fall on UPMCCancerCenter.com.

UPMC CancerCenter’s staff and friends taped additional footage across the UPMC CancerCenter network this summer to weave together a video for the contest. Medline is hosting the second annual online nationwide competition to find the best Pink Glove Dance video.
The University of Pittsburgh Cancer Institute, working in conjunction with UPMC CancerCenter, UPMC’s clinical care delivery network, is western Pennsylvania’s only National Cancer Institute (NCI)-designated Comprehensive Cancer Center, reflecting the highest level of recognition by NCI. Annual giving donors listed are from Fiscal Year 2012. Circle of Hope donors listed are from calendar years 2011 and 2012 as of August 21, 2012.
UPMC CancerCenter connects patients to the integrated expertise of leading clinicians, academic researchers, specialty programs, and treatment centers. By partnering with the University of Pittsburgh Cancer Institute (UPCI), designated as a Comprehensive Cancer Center by the National Cancer Institute, we are accelerating the breakthroughs in our labs into clinical practice around the world. Backed by the collective strength of UPMC and UPCI, UPMC CancerCenter is revolutionizing cancer research, care, and prevention — one patient at a time.

For information about supporting cancer research efforts and patient care at UPMC CancerCenter and the University of Pittsburgh Cancer Institute, contact us at 412-623-4700.