Thank You
Roswell Park Alliance Foundation
Annual Report 2015-2016
Our Mission
To maximize dollars available for Roswell Park Cancer Institute’s most promising lifesaving research, treatment and prevention programs, while supporting the psychosocial needs of patients and families touched by cancer.

Since its founding in 1991, the Roswell Park Alliance Foundation has managed generous and at times sacrificial philanthropic support from thousands of individuals who passionately believe in Roswell Park Cancer Institute’s mission to understand, prevent and cure cancer.

Over the past year, this collective generosity has allowed the world-class scientists and physicians at Roswell Park to launch 22 new research projects in search of cancer cures and enabled us to advance clinical trials and bring life-saving treatments to the bedsides of patients, faster. Your donations have also allowed us to bring comfort and emotional support to nearly 32,000 patients at times when they’ve needed it most.

To the generous donors that made this possible this year, we thank you. Our faculty, staff and volunteers thank you. Most importantly, our patients and their families thank you.

Donor dollars are what fuels the great synergism and progress at Roswell Park.

Roswell Park is treating more patients than ever before and we wouldn’t be able to meet this growing need without you. The work being done today as a result of your generosity is shaping the way we will care for patients in the future. But, until we no longer fear a cancer diagnosis, there’s more work and progress to be made.

Together, we are advancing this work thanks to the continued commitment and generosity of our donors, partners and supporters. Thanks to you, we have the capability to make an even greater impact for our patients now than ever before.

We hope you feel the same pride in our work and that you share our excitement and optimism about Roswell Park’s future.

With Gratitude

Candace S. Johnson, PhD
President & CEO
Wallace Family Chair in Translational Research
Roswell Park Cancer Institute

Lee C. Wortham
Chair, Board of Trustees
Roswell Park Alliance Foundation
Christine Ambrosone, PhD, Department of Cancer Prevention and Control, “Race-associated differences in DNA methylation: role for microenvironment.”

Deborah Erwin, PhD, Department of Cancer Prevention and Control, “National Witness Project Pilot.”

Barbara Foster, PhD, Department of Pharmacology and Therapeutics, “Outreach & Community Engagement”

Irwin Gelman, PhD, Department of Cancer Genetics, “Identification of genes regulating breast cancer metastatic dormancy.”

Sean Glenn, PhD, Department of Molecular and Cellular Biology, “Single cell sequencing of circulating tumor cells as a means of identifying the mutation profile driving metastatic spread.”

Katerina Gurova, MD, PhD, Department of Cell Stress Biology, “FACT as a novel target for anti-cancer treatment.”

Francisco J. Hernandez-Ilizaliturri, MD, Department of Medicine, “Optimizing metformin anti-tumor activity by targeting c-Myc or MDMX in rituximab-chemotherapy resistant B-cell lymphoma.”

Michael Higgins, PhD, Department of Molecular and Cellular Biology, “Is Foxa1 a determinant of epithelial cell types in the mammary gland?”

Steven Hochwald, MD, FACS, Department of Surgical Oncology – “Phosphohistidine signaling in glycolytic metabolite control of gastric tumorigenesis.”

Chi-Chen Hong, PhD, Department of Cancer Prevention and Control, “Development of Research in Survivorship at RPCI.”

Ruea-Yea Huang, PhD, Department of Thoracic Surgery, “Identifying factors that regulate the compensatory expression of multiple immune co-inhibitory receptors in the ovarian tumor microenvironment following immunotherapy.”

Moshim Kukar, MD, Department of Surgical Oncology, “Double-arm, randomized study of pyloric drainage procedure for minimally invasive esophagectomy (Phase III).”

Martin Mahoney, MD, PhD, Department of Medicine, “Understanding factors impacting HPV vaccination: an application of positive deviance.”

Michael Nemeth, PhD, Department of Medicine, “Effect of chronic inflammation on pre-leukemic hematopoietic stem cells.”

Elizabeth Repasky, PhD, Department of Immunology, “Adrenergic stress signaling drives immune suppression and tumor resistance to therapy.”

Amanal Singh, MD, MS, Department of Medicine, “Understanding optimal intervals of surveillance colonoscopy among patients with surgically resected colorectal cancer.”

Dominic Smiraglia, PhD, Department of Cancer Genetics, “Identification of novel points of leverage taking advantage of metabolic stress in prostate cancer.”

Yasmin Thanavala, PhD, Department of Immunology, “Is chronic adrenergic stress influencing the outcome of pulmonary inflammation?”

Yasmin Thanavala, PhD, Department of Immunology and Maciej Goniewicz, PhD, PharmD, Department of Health Behavior, “A new player in the field: the effect of electronic cigarettes on the respiratory health and immunity.”

Takemasa Tsuji, PhD, Department of Immunology, “Development of personalized adoptive cell therapy targeting cancer-specific somatic mutations.”

Xinjiang Wang, PhD, Department of Pharmacology and Therapeutics – “Novel inhibitors targeting Mdm2-MdmX RING domains for leukemia/lymphoma therapy.”

Yuesheng Zhang, MD, PhD, Department of Pharmacology and Therapeutics, “Combating trastuzumab resistance in breast cancer with recombinant human protein hPEPD-G278D.”
Bedside Attendant Services Program
Patients often need assistance with everyday needs but don’t always have access to the help of visiting friends or family. When the nursing staff believes a patient may need extra monitoring, they’ll assign a bedside attendant to provide assistance, including help with meals, personal care or even retrieval of an item from across the room. These helping hands allow patients to focus on what’s most important — their treatment and recovery.

Inpatient Comfort Kits
To make hospital stays as comfortable as possible, patients receive Inpatient Comfort Kits that contain helpful items, such as earplugs and eye masks to minimize sleep disruptions, pen and paper to take notes from physicians and earphones for listening to electronic devices. The kits are under constant evaluation by staff to insure that patients have what they need while they’re away from the comforts of their home.

Wig and Hat Boutique
Many patients battling cancer lose all or some of their hair during treatment. The loss of their hair is a visible sign of their illness that can have a devastating effect on their self-esteem at a time when they do not feel well and are already scared. But thanks to donations, the boutique in Roswell Park’s Resource Center provides wigs, hats and headscarves to patients free-of-charge. The program allows cancer patients to keep warm, and also helps them regain a sense of normalcy.

Grace in Giving
Thanks to generous donations from Roswell Park supporters, the Alliance Foundation was able to fund 27 quality-of-life programs this year totaling more than $650,000. Funded entirely by donor dollars and 100 percent of Roswell Park gift shop profits, these compassionate programs range from lending a helping hand when it’s needed to providing emotional support and diversionary outlets to patients and their families. Some of these programs include:

Center for Personalized Medicine
Thanks to our donors, more than 600 advanced stage lung cancer patients who were not responding to standard treatment received a cutting-edge genetic test developed at Roswell Park called OmniSeq Target™. Thanks to this test, 209 of those patients were able to receive personalized therapies that, in most cases, had a significant positive impact on their treatment.

Center for Immunotherapy
Donor dollars have allowed Roswell Park to advance its efforts in a number of promising immunotherapy studies and harness the body’s own immune system to fight cancer.
- Robert Fenstermaker, MD, and Michael Ciesielski, PhD, are now bringing a promising brain cancer vaccine called SurVaxM to even more patients who can hopefully benefit from it. Developed at Roswell Park, SurVaxM is now being tested in a multisite, phase II clinical trial. Funded entirely by donations, the study is giving hope to 50 patients with newly diagnosed glioblastoma brain tumors.
- Donations have made it possible for Roswell Park scientists to continue their work on a promising ovarian cancer research initiative led by Kunle Odunsi, MD, PhD, FRCOG, FACOG. The research involves four groundbreaking projects: three clinical trials evaluating new immunotherapies and one study looking for ways to reduce risk in women at high risk of developing ovarian cancer.

Pediatrics
Under the leadership of campaign co-chairs Lisa and Scott Friedman, donors and community partners contributed $6.8 million for the Katherine, Anne and Donna Gioia Pediatric Hematology Oncology Center. Opening in 2017, the new space will be designed for the special needs of children who are dealing with life-threatening or debilitating chronic illnesses.
Thanks to the generosity of our donors, the center will allow Roswell Park to also provide treatments for young patients battling blood disorders as well as cancer as part of a new joint program with the John R. Oishei Children’s Hospital. The program is designed so that all inpatient care will take place at Oishei Children’s Hospital and all outpatient care will take place at Roswell Park. This plan will allow the two institutions to expand blood and marrow transplants to patients under the age of 4 — children who currently have to leave the area for treatment.
To make a difference in the fight against cancer and in the lives of those who are battling the disease, we are grateful to the many individuals, foundations, corporations, and volunteer groups who have joined our team. You are providing the fuel to power new discoveries that one day will lead to a world without cancer. List reflects donations received from April 1, 2015 – March 31, 2016.

$4,000,000 Plus
The Lynde and Harry Smith Foundation

$500,000 - $999,999
Art of Aaron M. Banta
Mr. and Mrs. William Inman

$250,000 - $499,999
Cicero Corporation

Estate of Joan M. Fellows
New Era Cap Company Inc.
Mr. and Mrs. Christopher H. Koch
Patrick P. Lee Foundation
Mr. and Mrs. Patrick P. Lee
Mr. and Mrs. Christopher J. Lee
Mr. and Mrs. Richard E. Gioia
Ambassador and Mrs. Anthony H. Gioia
Mr. and Mrs. Michael L. Joseph
Mr. and Mrs. Sal H. Alfiero
Anonymous (2)
West Herr Automotive Group Inc.
Transit Middle School Goin' Bald for Bucks
Town Square Media

$100,000 - $249,999
Anonymous
Dr. Christine R. Ambrosone and Dr. Warren Davis
Bank of America Merrill Lynch
Matching Gifts Program
Mr. and Mrs. Charles W. Banta
Benderson Family
Mr. and Mrs. Randall Bendersson
Mr. and Mrs. Ronald Bender
Estate of Martha M. Berent
Mr. and Mrs. Richard Bergman
Best Vendors
Mrs. Marie E. Boger
Mrs. and Mrs. Anthony Buscious
Buffalo Bills, Inc.
The Buffalo News
Mr. and Mrs. Robert Steveson

The ELF Foundation
Mr. Thomas H. Frazier
and Mrs. Erikia Martine
Dr. Victor A. Flabiano, II and Dr. Stacey Aker
Mr. and Mrs. Robert J. Genco
Richard W. and Mae Stone Goode
Mr. and Mrs. Brad H. Hafner
Jacqui Hirsch For A.L.L. Foundation
Mr. and Mrs. Tony L. Hirsch, Sr.
Mr. T. J. Hirsch
Hockey Fights Cancer
Estate of Jean S. Hubbard
The Seymour H. Knox Foundation, Inc.
Mr. Benjamin K. Campbell
Mr. and Mrs. # Hazard K. Campbell
Mr. and Mrs. # Nortn R. Knox
Mr. and Mrs. Seymour H. Knox, IV
Lake Shore Central Schools
Goer’ Bald for Bucks

Leonard J. Lellotte Memorial Fund
Mr. and Mrs. Patrick A. Marrano
The McCoy Foundation, Inc.

Mr. Howard of Edward M. Moore
Mr. and Mrs. Barbara Newman
Mr. and Mrs. Barbara Oliver
Paddy’s Hope, Inc. A Night in a Manhattan
Praxair Found Inc.
Sahlen Packing Company, Inc.
Allice Schweidner’s Trust
Mr. and Mrs. Carl D. Speck
Systems Management/Planning, Inc.
Time Warner Cable
Transit Lines, Inc.
Univera Healthcare
Ms. Anne M. Vagia
Londra McGrew-Vestilo Foundation
Mr. and Mrs. David W. Beyer
The Vukelic Family
Mr. and Mrs. Eugene P. Vukelic
Mr. and Mrs. Paul Vukelic
Mr. Peter Vukelic

Wegmans Food Markets, Inc.
Mr. and Mrs. Doreene D. Vedvick
Arnor Zimmer and Mrs. Peggy Kukic

Anonymous
Dr. Roger A. Ballestro and Dr. Thomas G. Davis
Bank of America Merrill Lynch
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Mr. and Mrs. David W. Beyer
The Vukelic Family
Mr. and Mrs. Eugene P. Vukelic
Mr. and Mrs. Paul Vukelic
Mr. Peter Vukelic
### Statement of financial position
March 31, 2016

**ASSETS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>$20,919,391</td>
</tr>
<tr>
<td>Investments, at market value</td>
<td>$61,117,142</td>
</tr>
<tr>
<td>Pledges and bequests receivable, net</td>
<td>$7,528,899</td>
</tr>
<tr>
<td>Split interest agreements</td>
<td>$1,515,238</td>
</tr>
<tr>
<td>Other assets</td>
<td>$350,190</td>
</tr>
<tr>
<td>Due from related parties</td>
<td>$1,203,705</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td><strong>$87,634,565</strong></td>
</tr>
</tbody>
</table>

**LIABILITIES and NET ASSETS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liabilities</td>
<td></td>
</tr>
<tr>
<td>Accrued liabilities</td>
<td>$3,480,074</td>
</tr>
<tr>
<td>Grants payable to related parties</td>
<td>$11,201,263</td>
</tr>
<tr>
<td>Annuities payable</td>
<td>$1,028,131</td>
</tr>
<tr>
<td><strong>Total liabilities</strong></td>
<td><strong>$15,709,468</strong></td>
</tr>
<tr>
<td>Net assets</td>
<td></td>
</tr>
<tr>
<td>Unrestricted</td>
<td>$10,673,231</td>
</tr>
<tr>
<td>Temporarily restricted</td>
<td>$23,395,691</td>
</tr>
<tr>
<td>Permanently restricted (Endowment)</td>
<td>$37,856,175</td>
</tr>
<tr>
<td><strong>Total net assets</strong></td>
<td><strong>$71,925,097</strong></td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES and NET ASSETS</strong></td>
<td><strong>$87,634,565</strong></td>
</tr>
</tbody>
</table>

### Statement of activities and changes in net assets
Year Ended March 31, 2016

**REVENUE and SUPPORT**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributions</td>
<td>$22,243,495</td>
</tr>
<tr>
<td>Special Events</td>
<td>$7,824,048</td>
</tr>
<tr>
<td>Annual Fund/Direct Mail</td>
<td>$2,570,650</td>
</tr>
<tr>
<td>Individual Major Gifts/Planned Gifts</td>
<td>$5,785,484</td>
</tr>
<tr>
<td>Foundations</td>
<td>$5,170,930</td>
</tr>
<tr>
<td>Corporate Partnerships</td>
<td>$892,383</td>
</tr>
<tr>
<td>Gift shop receipts</td>
<td>$682,007</td>
</tr>
<tr>
<td>Interest and dividends</td>
<td>$882,275</td>
</tr>
<tr>
<td><strong>TOTAL REVENUE and SUPPORT</strong></td>
<td><strong>$23,807,777</strong></td>
</tr>
</tbody>
</table>

**DISTRIBUTIONS and EXPENSES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants to benefit Roswell Park Cancer Institute</td>
<td>$20,105,822</td>
</tr>
<tr>
<td>Management and general expenses</td>
<td>$1,744,173</td>
</tr>
<tr>
<td>Fundraising expenses</td>
<td>$4,359,855</td>
</tr>
<tr>
<td><strong>TOTAL DISTRIBUTIONS and EXPENSES</strong></td>
<td><strong>$26,211,850</strong></td>
</tr>
<tr>
<td>Deficiency of revenue and support over distributions and expenses</td>
<td>$(2,404,073)</td>
</tr>
<tr>
<td>Net realized and unrealized investment losses</td>
<td>$(4,158,549)</td>
</tr>
<tr>
<td>Actuarial loss on annuity obligations and split interest agreements</td>
<td>$(102,057)</td>
</tr>
<tr>
<td>Change in net assets</td>
<td>$(6,664,679)</td>
</tr>
<tr>
<td><strong>NET ASSETS, BEGINNING of YEAR</strong></td>
<td><strong>$78,589,776</strong></td>
</tr>
<tr>
<td><strong>NET ASSETS, END of YEAR</strong></td>
<td><strong>$71,925,097</strong></td>
</tr>
</tbody>
</table>

*Includes $6,480,194 for construction of the Scott Bieler Clinical Sciences Center.