WE ARE ROSWELL PARK

Unleashing the Healing Power of Hope
Dr. Roswell Park founded the nation’s first center devoted to cancer research in 1898, setting the standard for today’s multidisciplinary approach to cancer research and patient care.

Over the last decade, Roswell Park has undergone major growth, expanding clinical services and reach throughout the Western New York region, and opening the Scott Bieler Clinical Sciences Center dedicated to outpatient care, supportive services and survivorship programs.

Roswell Park makes fundamental contributions to reducing the global cancer burden and sets itself apart as a leader in transplant and cellular therapies, robotic surgery training programs, personalized medicine, cancer vaccines and immunotherapy.

**VITAL STATS FY2018**

- Employees: 3,432, including 332 faculty members and 668 nurses
- Hospital Admissions: 8,068
- Outpatient Visits: 248,670
- Patients Under Active Care: 39,089
- Patient Origin: 44 U.S. states 1 foreign country
- Number of Beds: 133
- Average Length of Stay: 7.6 days
- Grants/Contracts (per annum): 386M
- Funded Research Projects: 573
- License Agreements: 97
- U.S. Patents: 85

**About Us**

- One of only 49 comprehensive cancer centers in the nation designated by the National Cancer Institute (NCI).
- A member of the National Comprehensive Cancer Network (NCCN), a prestigious alliance of leading cancer centers that seeks continuous quality improvement and creates evidence-based practice guidelines.
- A leader in cancer research where the latest scientific discoveries and breakthroughs are made available to patients through our robust clinical trials program.

**Over the last decade, Roswell Park has undergone major growth, expanding clinical services and reach throughout the Western New York region, and opening the Scott Bieler Clinical Sciences Center dedicated to outpatient care, supportive services and survivorship programs.**
Roswell Park practices a patient-centered, multidisciplinary approach where a team of cancer experts—including surgical, medical and radiation oncologists alongside oncology nurses—participate in every patient’s care, all under one roof.

**PATIENTS ARE TREATED IN DISEASE-SITE SPECIFIC, CLINICAL CARE CENTERS:**

- Blood & Marrow Transplant Center
- Breast Oncology Center
- Dermatology Center
- Gastrointestinal Center
- Gynecology Center
- Head & Neck Center
- Hematology Center
- Neuro-Oncology Center
- Pediatric Cancer and Blood Disorders Center
- Sarcoma/Melanoma Center
- Thoracic Center
- Urology Center

**Quality Cancer Care**

At Roswell Park, we set the bar higher for quality, safety and effectiveness of care, comparing ourselves to top cancer centers across the nation.

We continually track and publish our latest outcomes data on numerous safety and quality indicators — survival, length of stay, readmission and infection rates, and high volumes for specialized treatments like robotic and video-assisted surgery, Gamma Knife radiosurgery, and blood and marrow transplant — benchmarking our data against national measures.

We seek and maintain professional memberships, accreditations and certifications that demand ongoing quality review and a demonstrated commitment to excellence. These include:

- Accreditation Council for Continuing Medical Education
- Accreditation Council for Graduate Medical Education – for Medical and Surgical Oncology Training Programs
- American College of Radiology Breast Imaging Center of Excellence
- American Dental Association – Dentistry and Maxillofacial Prosthetics
- Association for the Accreditation of Human Research Protection Programs
- Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC International)
- American Association of Blood Banks (AABB)
- Blue Distinction Center for Cancer Care
- Blue Distinction Center for Transplants
- Cancer Immunotherapy Trials Network Member (CITN)
- Commission on Cancer of the American College of Surgeons
- Foundation for the Accreditation of Cellular Therapy (FACT)
- Lung Cancer Alliance Screening Center of Excellence
- National Accreditation Program for Breast Cancers (NAPBC)
- National Comprehensive Cancer Network (NCCN)
- National Marrow Donor Program
- New York State Department of Health
- Quality Oncology Practice Initiative (QOPI) Certification from the American Society of Clinical Oncology (ASCO)
- The Joint Commission
- The Joint Commission Certification for Palliative Care
- The Joint Commission Laboratory Accreditation
Today, Roswell Park drives innovative cancer research in genetics, cell stress and immunotherapy, leading to new personalized treatments. Research at our center has led to:

- 15 biotech spinoff companies and affiliates to share our discoveries with the world
- Strategic partnerships with investigators and centers around the world
- A Clinical Research Center, specifically for our investigator-initiated phase I clinical trials program
- First-ever U.S. clinical trials of CIMAvax, a lung cancer immunotherapy developed in Cuba.

Center for Immunotherapy (CFI)
The Center for Immunotherapy was one of the first in the nation to combine research laboratories, state-of-the-art cell manufacturing and patient care into one immunotherapy program designed to bring the latest new therapies from the lab to the patient quickly.

Some of the latest immunotherapy approaches offered at Roswell Park include:

- Adoptive cell therapy (using T-cells and genetically engineered cells to boost immune system response)
- Cancer stem cells
- Monoclonal antibodies
- Cancer vaccines (using the patient’s cancer cells to create antigens for a vaccine)
- Genetic signatures (genetic signatures of determining cancer cells to create novel treatments)
- Immunomodulation (treatment to enhance or suppress an immune system response)
- Microenvironment (research of non-cancerous cells in a cancerous tumor)
- Oncolytic virotherapy (reprogramming viruses to treat cancer)
- T-Cell Receptor (TCR) discovery (research to find T-cells that attack specific cancer cells)

Major Research Programs
Just as our clinical care teams include physicians from multiple medical disciplines, faculty from across our clinical and scientific departments collaborate in these multidisciplinary research programs:

- Cell Stress and Biophysical Therapies
- Developmental Therapeutics
- Genetics and Genomics
- Population Sciences
- Tumor Immunology and Immunotherapy

Shared Resources
Our faculty have access to more than 20 specialized research support laboratories with cutting-edge technology, including:

- Genomics
- Flow & Image Cytometry
- Bioinformatics
- Data Bank and BioRepository
- Pathology Resource Network
- Bioanalytics, Metabolomics and Pharmacokinetics

These five research programs form the foundation of Roswell Park’s Cancer Center Support Grant, awarded by the National Cancer Institute and funded continuously since 1974.
Roswell Park’s education mission is multifaceted, aimed at reducing the global cancer burden in these specific ways:

Training the next generation of cancer experts
With world-renowned faculty and alliances with local and regional colleges and universities, Roswell Park provides specialized training, education and certification programs in several oncology and related fields:

- Clinical training of residents and fellows
- Predoctoral, Master’s and Postdoctoral training in basic and translational cancer biology
- Advanced training in oncology nursing
- Continuing medical education for physicians and dentists
- Cancer prevention for the general public
- Allied health baccalaureate and professional training
- Public and professional education about cancer and HIV/AIDS
- Ethics in basic and clinical research
- Summer research experiences for high school, college and medical students

EDUCATION ANNUALLY
- > 300+ Clinical Residents/Oncology Fellows
- > 250+ Medical Students
- > 180+ Nursing and Physician Assistant Students
- > 50+ Postdoctoral Research Fellows
- > 100+ Predoctoral Graduate Students
- > 20+ Master’s Students
- > 300+ High School, College and Post-Baccalaureate Interns
- > 35+ Exchange Visitors-International Research Scholars

Investing in population health and cancer prevention
Roswell Park devotes significant resources to research in epidemiologic and population science with the goal of decreasing cancer morbidity and mortality by:

- Identifying factors that affect cancer risk and prognosis such as health disparities, access to screening and care, and biologic, genetic and lifestyle factors.
- Developing interventions to prevent cancer.

Cancer prevention for the general public
Roswell Park devotes significant resources to research in epidemiologic and population science with the goal of decreasing cancer morbidity and mortality by:

- Identifying factors that affect cancer risk and prognosis such as health disparities, access to screening and care, and biologic, genetic and lifestyle factors.
- Developing interventions to prevent cancer.

CANCER SCREENING CENTER
This distinctive center — open to the public — brings our expertise in population health and cancer detection to our community, before they need cancer care. Our center offers:

- Cancer screening exams to provide clinical examination of mouth, throat, thyroid, breasts, lymph nodes, abdomen and rectum and determine an individual’s personal cancer risk and which screening tests are needed
- Screening tests for cancers of the breast, cervix, colon and rectum, lung, prostate and skin
- Health insurance assistance for screening exams and tests with no out-of-pocket costs
- Connection to other Roswell Park experts who provide surveillance and preventive options, genetic testing or cancer care if needed

Caring for our neighbors
Roswell Park’s community outreach and education efforts focus on these vital cancer prevention and early detection measures:

- Cancer Screening Center
- Smoking cessation hotline
- Genetic counseling
- Cancer registries
- High-risk early detection and surveillance programs
- Reaching medically underserved populations
- Addressing cancer health disparities

VIEW ANNUAL SUMMARY
Expanding Our Reach

REACHING A BROADER FOOTPRINT BEYOND BUFFALO, NY

A regional network of community hospitals and medical centers in New York and Pennsylvania provide access to Roswell Park physicians, services and clinical trials to patients across the region.

Roswell Park Satellites
- Roswell Park Amherst Center, Williamsville, NY
- Roswell Park Niagara Center, Wheatfield, NY

Community Cancer Practices
- Breast Care of Western New York, Williamsville, NY
- Roswell Park Jamestown, Jamestown, NY
- Roswell Park Niagara, Niagara Falls, NY
- Roswell Park Northtowns, Williamsville, NY
- Roswell Park Southtowns, West Seneca, NY

Network Affiliates
- Upper Allegheny Health System
  - Bradford Regional Medical Center, Bradford, PA
  - Olean General Hospital, Olean, NY
- Cayuga Medical Center, Ithaca, NY
- Gneida Healthcare, Gneida, NY

Education Affiliate
- University at Buffalo Graduate School and Jacobs School of Medicine and Biomedical Sciences

Roswell Park Alliance Foundation: The Alliance Foundation is a 501(c)(3) not-for-profit organization that manages all donations made to Roswell Park Comprehensive Cancer Center.

Since its inception in 1991, contributions totaling more than $314 million have funded cancer research, quality of life grants and patient care programs.

INTERNATIONAL COLLABORATIONS
- Alfaisal University, Saudi Arabia (TP)
- Aramco Service Company, Houston, TX (CTP)
- Centro de Immunología Molecular, Playa, La Habana, Cuba (RTP)
- Children’s Cancer Institute in Australia, Sydney, Australia (TP)
- Damman University, Saudi Arabia (TP)
- Debrecen Medical University, Debrecen, Hungary (CTP)
- Gamaiya Institute of Microbiology, Moscow, Russia (TP & RP)
- Institute of Materia Medica of Nanyang Normal University, China (TP & RP)
- Jazan University, Saudi Arabia (CTP & RTP)
- Johns Hopkins Aramco Healthcare, Saudi Arabia (TP)
- King Fahd Specialist Hospital, Damman, Saudi Arabia (CTP & RTP)
- King Hussein Cancer Biotechnology Institute, Amman, Jordan (NA)
- King Hussein Cancer Center, Amman, Jordan (Network Affiliate)

All Star Night
Empire State Ride
Gain’l Bald For Bucks
Summer Splash
Ride For Roswell
Team Roswell

SINCE ITS INCEPTION IN 1991, CONTRIBUTIONS TOTALING MORE THAN $314 MILLION HAVE FUNDED CANCER RESEARCH, QUALITY OF LIFE GRANTS AND PATIENT CARE PROGRAMS.

Training Programs (TP)
Clinical Training Programs (CTP)
Research Training Programs (RTP)
Research Programs (RP)
Network Affiliate (NA)

A LEADER IN QUALITY CANCER CARE
A RESEARCH POWERHOUSE
EDUCATING THE NEXT GENERATION
EXPANDING OUR REACH
CONTACT INFORMATION