Roswell Park is New York State’s only National Cancer Institute (NCI) – designated Comprehensive Cancer Center outside of New York City.

What Sets Us Apart

- **Urology physician team with oncology expertise**, focusing exclusively on cancer-specific disease management and development of surgical and technological innovations.

- **Latest robotic surgery advances**. The center that pioneered robotic radical cystectomy and prostatectomy takes it to the next level with female-organ-sparing and nerve-sparing procedures.

- **Multidisciplinary approach** by a team of board-certified oncologists who assess every aspect of each patient’s care, and can distinguish patients who should receive treatment in the form of surgery, chemotherapy and/or radiation, from those who can safely avoid or delay treatment with careful surveillance.

- **Clinical trials**, which provide access to the latest emerging treatments — immunotherapy, targeted agents and vaccines — and offer new hope to our patients.
Roswell Park’s Genitourinary Cancer Center

Our multidisciplinary team includes board-certified urologists, medical and radiation oncologists, radiologists and genitourinary-dedicated pathologists who collaborate to provide comprehensive and integrated care — under one roof.

This approach ensures that each patient’s treatment plan is optimally coordinated, based on best practices and medical necessity, and aligned with his or her cancer treatment goals. We provide cancer care for patients with all types and stages of malignant and associated disease of the urinary tract.

Evidence-based, Quality Care

Roswell Park adheres to the highest quality measures and evidence-based treatment guidelines. In fact, we help establish them. Our physicians sit on several National Comprehensive Cancer Network (NCCN) panels that determine best practices for clinical care and write the treatment guidelines used throughout the world. These Roswell Park physicians serve on the following panels:

Michael Kuettel, MD, MBA, PhD, Prostate Cancer
Khurshid A. Guru, MD, Bladder Cancer, Penile Cancer
Saby George, MD, Kidney Cancer
Ellis Levine, MD, Testicular Cancer
Eric Kauffman, MD, Prostate Cancer

National Comprehensive Cancer Network
Neoadjuvant chemotherapy prior to cystectomy is the new standard of care for patients with muscle-invasive bladder cancer and has been associated with improved survival. We evaluate our bladder cancer patients for eligibility for the treatment, and 40% receive it (compared to <20% nationally).

Cystectomy Pathway. Developed at Roswell Park, this clinical pathway integrates nutrition, exercise (physical therapy), patient education and wellness efforts into surgical management of bladder cancer. Our pathway is based on evidence-based practices that aim to shorten inpatient and ICU stays, reduce complications, expedite recovery and improve outcomes.

Minimally invasive surgical techniques. We pioneered robot-assisted radical cystectomy, lymph node removal and urinary diversion. Today, we’ve raised the bar to perform female organ-sparing and nerve-sparing procedures.

Advanced reconstructive surgery, including ileal conduit and continent reservoirs such as orthotopic neobladder and our own recently developed intracorporeal technique for W-shaped neobladder.

Immunotherapy with the latest FDA-approved drugs for treatment of advanced and metastatic bladder cancer.

Bladder-sparing options such as intravesical therapy

Prostate
Highlights of Our Therapeutic Approaches

• Robot-assisted radical prostatectomy. With the experience of more than 2,000 procedures, we consistently perform above national average in achieving cancer-free margins, and preserving erectile function and urinary continence.

• Androgen deprivation therapy & chemotherapy for patients with metastatic and refractory disease.

• Stereotactic Body Radiation Therapy (SBRT), offering accelerated, more precise radiation in fewer treatment sessions.

• Clinical trial of neoadjuvant conditioning of prostate tumor microenvironment prior to surgery or radiation.

HISTORY OF ACHIEVEMENT

Roswell Park pioneered the prostate specific antigen (PSA) test, which became a game-changer in early detection and management of prostate cancer.
**Kidney/Adrenal** Highlights of Our Therapeutic Approaches

- **Active surveillance** program for small, slow-growing tumors.
- **Kidney-preserving techniques**, including surgical and ablative procedures (cryotherapy and radiofrequency and microwave ablation).
- **Minimally invasive robotic surgery** for partial and radical nephrectomy and adrenalectomy.
- **Targeted drug therapy** for patients with advanced and/or metastatic disease.
- **Immunotherapy** with PD1-PDL1 inhibitors.
- **Complex kidney procedures** in cooperation with gastrointestinal, vascular and cardiac surgeons for tumors that spread to major blood vessels, surrounding organs, or the heart.
- **Clinical trial** of adjuvant immunotherapy combination after surgery for patients with more aggressive tumors.
- **VHL Clinical Care Center** designated by the VHL Alliance, offering multidisciplinary surveillance, early cancer detection and timely treatment to patients with von Hippel-Lindau (VHL), hereditary leiomyomatosis and renal cell carcinoma (HLRCC), Birt-Hogg-Dube (BHD) and other hereditary kidney cancer genetic syndromes.

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**Testicular/Penile** Highlights of Our Therapeutic Approaches

- **Fertility evaluation and preservation** for young patients; includes sperm banking and gonadal shielding during radiotherapy.
- **Radical inguinal orchietomy**
- **Nerve-sparing retroperitoneal lymph node dissection** to preserve antegrade ejaculation.
- **Chemotherapy** regimen fine-tuned for each individual patient by medical oncologist specializing in testicular cancer
- **Stem cell transplantation**. Our Transplant & Cellular Therapy Center is a high-volume clinic, performing 160 transplants a year, and is one of the nation’s top centers.

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Active surveillance provides an alternative management option for low-risk prostate and kidney cancers, allowing the delay or avoidance altogether of treatment morbidity. With an evidence-based schedule for monitoring with 3D Tesla MRI-ultrasound, and fusion biopsy, we detect disease progression at its earliest point in order to initiate treatment without missing the window for cure. Most patients are able to avoid treatment long term.

Roswell Park is a leader in the field for active surveillance, and has among the largest number of prostate and kidney cancer patients currently managed with active surveillance in the region and nation. Our physicians always discuss the active surveillance option with patients before proceeding with any treatment.
Clinical Trials

Our robust clinical research program offers patients the very latest approaches

- Immunotherapy prior to prostatectomy for prostate cancer.
- Monoclonal antibodies (e.g.: anti-PD-L1, anti-PD-1) in BCG-unresponsive bladder cancer, locally advanced bladder cancer, and as maintenance therapy after first-line chemotherapy in metastatic disease.
- Phase 1 studies of oral small-molecule agents on selected incurable cancers.
- Combination of targeted therapy and monoclonal antibody in patients with metastatic kidney disease or at high risk for kidney cancer relapse.
- PARP inhibitor for patients with metastatic, castration-resistant prostate cancer associated with homologous recombination deficiency.
- Cholesterol-lowering drugs prior to prostate surgery.
- Adjuvant immunotherapy after nephrectomy for kidney cancer.
- Novel vaccines and T-cell therapy trials.

Pathologists who specialize in genitourinary cancers

Our multidisciplinary team includes board-certified pathologists, equipped with the latest knowledge in the field, who specialize in diseases of the urinary tract and male reproductive organs. These pathologists focus on genitourinary specimens every day, providing expert diagnosis through histologic examination and specialized immunological and molecular tests, and offering the most precise information possible to guide treatment decisions and optimal sequencing.

Accurate diagnosis and staging are essential to determining whether active surveillance is a prudent treatment option, and whether organs such as the bladder, kidneys, uterus and more can be preserved — crucial decisions with lifelong quality of life impact. For your patient, it's worth a second opinion.

Contact us for a pathology review.
Clinical Care at Roswell Park

Patients are treated in disease-site specific comprehensive clinical care centers, where all possible treatment options are thoroughly evaluated. Our multidisciplinary teams — including medical, surgical and radiation oncologists, and specialists in hematology, gastroenterology, gynecology, urology, pulmonology, pediatrics and more — work together to ensure your patient’s cancer treatments will be optimally coordinated and sequenced, and delivered with compassion and respect.

The Chemotherapy & Infusion Center spans two floors of the 11-story Scott Bieler Clinical Sciences Center and offers a panoramic view of Buffalo’s downtown skyline and waterfront. Our professional staff, with special training in chemotherapy and other infusion treatments, reflect an unconditional commitment to patient comfort and safety.

Our Radiation Medicine department offers the region’s most technologically advanced and comprehensively equipped facility. Our team’s meticulous approach demands multiple steps — extra measures, care and attention at every phase of the treatment process — that set Roswell Park’s quality and safety above others. Our patients receiving radiotherapy may park in a free, on-site parking lot.

Our Young Adult Cancer program integrates cutting-edge cancer care with other clinical and supportive services designed specifically for patients in their 20s and 30s. A dedicated oncologist helps navigate young adult patients through services for fertility preservation, financial counseling, emotional and spiritual support, and connect them with network of peers for social events.

High-Risk Clinics

For your patients who face a high cancer risk due to personal or family history, genetic mutations, cancer susceptibility syndromes, smoking history or other criteria, our high-risk clinics provide appropriate screening, surveillance and preventive options to manage risk for these cancers:

- LUNG
- OVARIAN
- BREAST
- PANCREAS

To learn whether your patient meets the criteria for these clinics, call 716-845-RPMD (716-845-7763).
The ATC supports our patients with urgent but non-life-threatening symptoms that arise between appointments, after hours or on weekends. It is not a walk-in center. Patients should contact their Roswell Park treatment center who can refer them for assessment and treatment by staff with access to their Roswell Park medical records. If their clinic is closed, patients should call 716-845-2300.

If you have any questions about Roswell Park, please contact one of our Physician Liaisons.

Ashley Snowden, Director
Physician Liaison & Corporate Relations
Ashley.Snowden@RoswellPark.org
or 716-845-3195

Danielle Fleischmann
Danielle.Fleischmann@RoswellPark.org
716-845-1300 ext. 5313

Tammy Cleary
Tammy.Cleary@RoswellPark.org
716-845-1300 ext. 7492

Jackson Taylor
Jackson.Taylor@RoswellPark.org
716-845-8816

MEET OUR PHYSICIAN RELATIONS LIAISONS

Refer a Patient
Roswell Park accepts all individuals with a suspicion or diagnosis of cancer or related disease. Patients may be referred by their physician or directly seek consultation and treatment. To consult with one of our physicians, seek a second opinion or refer a patient, call 716-845-RPMD (716-845-7763).
Meet the Team
As a multidisciplinary comprehensive cancer center, we call upon highly skilled professionals from all areas of cancer care, dedicated to working collaboratively to treat the whole patient, not just the cancer.

Urology
1. Khurshid Guru, MD
2. Ahmed Aly Hussein Aly, MD
3. Eric Kauffman, MD
4. Qiang John Li, MD, PhD
5. Thomas Schwaab, MD, PhD

Medical Oncology
1. Gurkamal Chatta, MD
2. Saby George, MD, FACP
3. Ellis Levine, MD

Radiation Oncology
1. Michael Kuettel, MD, PhD, MBA

Nuclear Medicine
1. Dominick Lamonica, MD

Anatomic Pathology
1. Gissou Azabdaftari, MD
2. Norbert Sule, MD, PhD
3. Bo Xu, MD, PhD

Contact Us
To refer a patient, call the RPMD line at 716-845-RPMD (716-845-7763), Monday through Friday, 8 am-8 pm.

Your patient may prefer to receive cancer care closer to home at one of our Roswell Park Care Network practices, in these convenient locations:

ROSSEW PARK
NORTHTOWNS
Williamsville, NY

ROSSEW PARK
SOUTHTOWNS
Orchard Park, NY

ROSSEW PARK
JAMESTOWN
Jamestown, NY

ROSSEW PARK
DERMATOLOGY
Depew, NY

ROSSEW PARK
UROLOGY
Niagara Falls, NY

Learn more about the services offered at each location at RoswellPark.org/CareNetwork

Elm & Carlton Streets  |  Buffalo, NY 14263