The Gastrointestinal Cancer Center

Roswell Park is the only National Cancer Institute (NCI) designated comprehensive cancer center in upstate and Western New York.

Recognized for High Performance in Colon Cancer Surgery.

What Sets Us Apart

- **Our high-volume surgical experience** in laparoscopic, robot-assisted, and complex gastrointestinal cancer surgery
- **Robotic and laparoscopic** approaches for esophagectomy, advanced gastric cancer, and liver and pancreas surgery
- **Liver & Pancreas Tumor Center** dedicated to multidisciplinary care for hepatopancreaticobiliary cancers
- **Liver-directed therapies** such as microwave ablation, chemoembolism and radioembolism for both destination and bridge-to-transplant therapies
- **Endoscopy Center** that offers advanced procedures such as endoscopic ultrasound and double balloon enteroscopy
- **Patient outcomes** that consistently meet or exceed quality end points and national five-year survival data
- **Robust portfolio of clinical trials** offering the latest approaches in novel chemotherapy, targeted and immunotherapy agents and Peptide Receptor Radionuclide Therapy (PRRT)

Partners In Practice
medical information for physicians by physicians
Our multidisciplinary team — surgical, medical and radiation oncologists, plus experts in gastroenterology, endocrinology, endoscopy, pathology and diagnostic and interventional radiology — work together to develop individual patient-care strategies using evidence-based guidelines for the following malignancies and associated conditions:

- **Ampullary and duodenal cancer**
- **Anal cancer**
- **Barrett’s esophagus**
- **Colon and rectal polyps and cancer**
- **Cystic pancreatic and liver tumors**
- **Esophageal cancer**
- **Gallbladder and bile duct cancers**
- **Gastric cancer**
- **Liver Cancer**
- **Metastatic tumors to the liver**
- **Neuroendocrine tumors** (carcinoid and islet cell)
- **Pancreatic cancer**
- **Small intestinal tumors**
- **Inherited familial gastrointestinal cancer syndromes**

### About Roswell Park’s Cancer Care & Treatment Center

Our state-of-the-art inpatient and ambulatory facilities and clinics are designed for delivering the latest approaches in cancer care with the highest degree of patient safety and comfort, including:

- **Chemotherapy & Infusion Center** with on-site phlebotomy and pharmacy to ensure expedient lab results and drug delivery; a skilled nursing staff with special training in delivering cancer drugs; and a peaceful, panoramic view of Buffalo’s downtown skyline and Lake Erie.

- **Radiation Medicine** department that’s the most technologically advanced and comprehensively equipped radiation facility in the region. Our radiation team (radiation oncologists, physicists and dosimetrists) collaborates with the surgical and medical GI oncologists to ensure the patient’s radiotherapy plan is optimally coordinated, based on best practices and medical necessity and aligned with the patient’s treatment goals.

### Unique Capabilities

Roswell Park offers several treatment approaches unavailable elsewhere in the region, including:

- **Peptide Receptor Radionuclide Therapy (PRRT)** for neuroendocrine tumors
- **Cytoreductive Surgery/HIPEC** for colorectal cancer, appendiceal adenocarcinoma, DPAM, peritoneal mesothelioma
- **Gamma Knife Radiosurgery** for metastases to the brain
- **Intraoperative radiotherapy** to treat positive margins with tumor excision
- **NanoKnife** ablative procedures for unresectable or difficult-to-reach liver and pancreas tumors
- **Radioembolization** (SIR-Spheres or Theraspheres) for unresectable liver tumors
- **Photodynamic Therapy** for a nonsurgical approach to Barrett’s esophagus and early malignancy

### The Endoscopy Center

This multipurpose center brings together our advanced endoscopy services into one modern facility with five treatment suites equipped with the latest technology for endoscopic procedures.

We offer minimally invasive options for diagnosis, biopsy and treatment of gastrointestinal conditions, including some services unavailable elsewhere in the region. On-site pathology within the center can provide immediate, mid-procedure review and diagnosis.

- **We conduct specialized, multidisciplinary tumor boards specific to gastroesophageal, hepatopancreaticobiliary and colorectal cases.**

### Our endoscopic services include:

- Endoscopic ultrasound (EUS) and EUS-guided gastrostoduodenoscopy (EGD)
- Endoscopic retrograde cholangiopancreatography (ERCP) and cholangioscopy
- Endoscopic vacuum-assisted sponge therapy
- EUS-guided fine needle aspiration and EUS-assisted ERCP
- Electrohydraulic lithotripsy of complex bile duct stones
- Colonoscopy
- Radiofrequency ablation
- Enteral stenting
- Endoscopic drainage of pancreatic pseudocysts
- Capsule endoscopy
- Double balloon enteroscopy
- Endoscopic mucosal resection
- Photodynamic therapy (PDT)

### High-Risk Colorectal Cancer Screening

Our program includes:

- Genetic counseling and testing
- Testing for related cancers such as thyroid, breast and gynecologic disease
- Pathology analysis, including immunohistochemical staining and testing microsatellite instability for mismatch repair protein deficiency and BRCA2
- Preventive options such as chemoprevention or prophylactic surgery
Survival Data
Five-Year Colon Cancer Survival, Stages I, II, III, IV
Cases Diagnosed (2006-2013)

Survival Data
Five-Year Esophageal Cancer Survival, Stages I, II, III, IV
Cases Diagnosed (2006-2013)

Survival Data
Five-Year Stomach Cancer Survival, Stages I, II, III, IV
Cases Diagnosed (2006-2013)

Survival Data
Five-Year Rectal Cancer Survival, Stages I, II, III, IV
Cases Diagnosed (2006-2013)
Our team of board-certified medical genetic counselors will review your patient’s personal and family history to determine individual hereditary cancer risk assessment. Other services include:

• Genetic testing using multi-gene panels
• Options for prevention, surveillance and screening
• Guidance regarding risk in family members

Supportive Care We surround our patients and their families with other important care services to help maximize the benefit of cancer treatment, promote healing, relieve cancer’s burden and aim for a higher level of lifelong wellness. These services include:

• Nutrition Services throughout the care continuum to assess and improve individual nutrient needs, provide strategies for nausea, constipation, taste changes, difficulty chewing and swallowing, and resist loss of muscle mass.
• Supportive & Palliative Care Center to address pain and other physical symptoms, improve quality of life and ease anxiety and emotional distress.
• Rehabilitation Center to combat treatment-related side effects such as pain and neuropathy, and maximize strength, mobility and function before, during and after surgery or other cancer treatment.
• Survivorship Care Center to provide medical and preventive care, surveillance and screenings, symptom management, and social support and guidance for our patients who have completed active treatment.

CLINICAL GENETICS SERVICES

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• Genetic testing using multi-gene panels
• Options for prevention, surveillance and screening
• Guidance regarding risk in family members
Meet the Team

Surgical Oncology
1. Steven Hochwald, MD, MBA
2. Leonid Cherkassky, MD
3. Boris Kuvshinoff, MD, MBA
4. Moshim Kukar, MD
5. Gary Mann, MD
6. Steven Nurkin, MD, MS
7. Roderich Schwarz, MD, PhD

Medical Oncology
8. Amy Early, MD, FACP
9. Christos Fountzilas, MD
10. Renuka Iyer, MD
11. Sarbajit Mukherjee, MD, MS

Surgical Pathology
12. Charles LeVea, MD
13. Kazunori Kanehira, MD
14. Theresa Smith, DO

Diagnostic & Interventional Radiology
15. Omar Hasan, MD
16. Benjamin McGreevy, MD
17. Michael Petroziello, MD
18. Charles Roche, MD
19. Garin Tomaszewski, MD

Gastroenterology
20. Andrew Bain, MD
21. Kevin Robillard, MD

Radiation Oncology
22. Amy Early, MD, FACP
23. Christos Fountzilas, MD
24. Renuka Iyer, MD
25. Sarbajit Mukherjee, MD, MS

Endocrinology
26. Rajeev Sharma, MBBS, MD, FACE

Your patient may prefer to receive cancer care closer to home at one of Roswell Park’s Care Network members at these convenient locations.

ROS W ELL P A RK C A RE N E T W O R K

NORTHTOWNS
Saif Soniwala, MD
Frederick Hong, MD
Adam Kotowski, MD
Michael Krabek, MD, PhD
Bhuvana Ramkumar, MD

JAMESTOWN
Jairus Ibabao, MD

SOUTHTOWNS
Yasar Shad, MD, FACP

UROLOGY
Prabhakara Somayajula, MD

NIAGARA
Bhuvana Ramkumar, MD

BREAST SURGERY
Marilisa Pess, MD, FACS

Refer a Patient
Call us today to discuss a case, confirm a diagnosis or refer a patient: 716-845-RPMD (716-845-7763)

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RoswellPark.org/rpmd  |  716-845-RPMD (716-845-7763)

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A Blue Distinction® Center for Cancer Care | A Blue Distinction® Center for Transplants