Patients who receive care at an NCI-designated cancer center can improve their long-term survival rates by up to 25%.
Our High Risk Ovarian Cancer Clinic provides:

- Comprehensive ovarian cancer risk assessment
- Genetic counseling and/or testing
- Risk reduction strategies
- Access to clinical trials

We care for each of our patients as an individual, providing access to comprehensive genetic testing for both inherited mutations and tumor testing, in order to:

- Deliver therapeutic options based on personal genetic characteristics
- Screen for clinical trials specific to disease and genetics

Changing the Face of Ovarian Cancer

Translational research aims to bring improved treatments to patients as quickly as possible.

Roswell Park faculty hold multiple national grants that fund cutting edge research in gynecologic cancers, including the Roswell Park-University of Chicago Medicine Ovarian SPORE (Specialized Program of Research Excellence) — one of only four in the country studying ovarian cancer — to intensify and accelerate ovarian cancer research.

Roswell Park’s Familial Ovarian Cancer Registry is the world’s largest source of genetic data family history profiles and biosamples from families at high risk for familial ovarian cancer. Founded in 1981, today the registry supports ovarian cancer research around the world.

We believe personalized medicine is the future of oncology care.”

– Katherine LaVigne Mager, MD, FACOG
Assistant Professor of Oncology
Department of Gynecologic Oncology

The Gynecology Center

Our gynecologic oncologists specialize in the care and management of diseases of the female reproductive system, including these areas of expertise:

- Cervical cancer
- Fallopian tube cancer
- Ovarian and primary peritoneal cancer
- Uterine or endometrial cancer
- Vaginal and vulvar cancer
- Trophoblastic disease
- Chemotherapy
- Complex gynecologic surgery
- Robotic gynecologic surgery
- Minimally invasive gynecologic surgery
- Fertility sparing treatment
- High risk gynecologic cancer screening
- Colposcopy

PERSONALIZED Medicine Directs Cancer Care
CLINICAL SERVICES We Offer

☒ Expert evaluation and treatment for abnormal cervical screening (Pap test, colposcopy) and care for high risk patients

☒ Minimally-invasive surgical staging

☒ Laparoscopic and robotic surgery

☒ Medical therapeutics including the latest evidence-based chemotherapy regimens, targeted agents and hormone therapy

☒ Fertility-sparing options

☒ Radiotherapy including
  – vaginal cylinder brachytherapy
  – external beam radiotherapy (EBRT)
  – intraoperative radiotherapy (IORT)
  – intensity modulated radiotherapy (IMRT)

☒ CO₂ Laser Therapy for vulvar intraepithelial neoplasia (VIN), vulvar condyloma, and vaginal intraepithelial neoplasia (VAIN)

☒ Photodynamic Therapy (PDT) for vulvar cancer and all recurrent GYN malignancies

☒ Intraperitoneal hyperthermic chemotherapy (HIPEC) for ovarian and primary peritoneal cancers

☒ Clinical trials of the latest immunotherapies, targeted therapies, and phase I novel agents.

CLINICAL GENETICS Service

Our team is composed of board-certified medical genetic counselors.

OUR SERVICES INCLUDE:

☒ Review of personal and/or family history for individualized cancer risk assessment

☒ Consideration of hereditary risk

☒ Genetic testing using multi-gene panels

☒ Options for prevention, surveillance and screening

☒ Discussion of risk in family members

Oncofertility Program

MAKING FERTILITY PRESERVATION STANDARD OF CARE

Every young cancer patient has access to in-house fertility counseling and education to evaluate fertility risks and preservation options and receive streamlined referral to fertility services — before cancer treatment begins.

The Oncofertility Program is offered through our Young Adult Program in conjunction with Buffalo Infertility and IVF Associates and University at Buffalo and provides resources to manage stress and financial burden.
MEET the TEAM

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

Also seeing patients at our Roswell Park locations in:

AMHERST  |  NIAGARA FALLS  |  JAMESTOWN

High quality gynecologic cancer care in your neighborhood.

GYNECOLOGIC ONCOLOGY
1. Peter Frederick, MD, FACOG
2. Katherine LaVigne Mager, MD, FACOG
3. Karen McLean, MD, PhD, FACOG
4. Emese Zsiros, MD, PhD, FACOG

RADIATION ONCOLOGY
5. David Mattson, Jr., MD

PATHOLOGY
6. Mohamed Desouki, MD, PhD
7. Devi Jeyachandran, MD