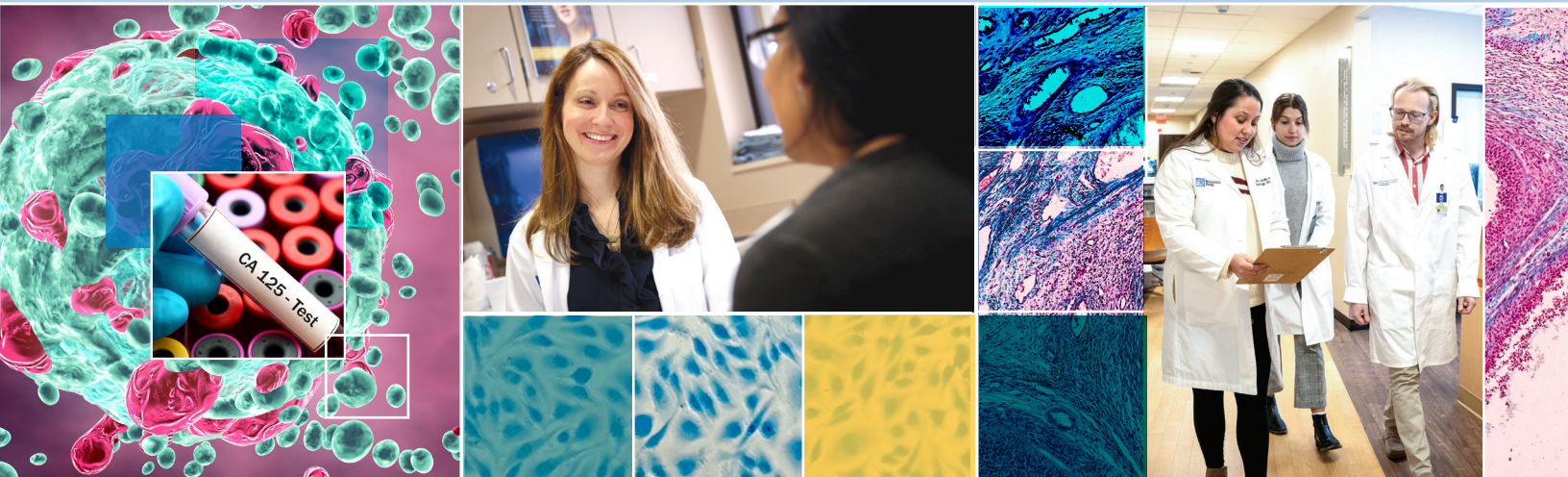


The Gynecology Center

At the region's only comprehensive cancer center designated by the National Cancer Institute (NCI)



Patients who receive care at an NCI-designated cancer center **can improve their long-term survival** rates by up to 25%



What Sets Us Apart

- **High-volume center** in ovarian cancer surgery and laparoscopic and robot-assisted surgery for complex gynecologic surgery, including radical debulking.
- **Clinical trials** that offer tomorrow's treatments today, including T-cell therapies, targeted agents and personalized therapeutics.
- **Expert management**, surveillance and risk reduction for patients at high risk for developing ovarian cancer.
- **Specialized programs and services** including Oncofertility, Genetics, Young Adult, Supportive Care, Survivorship Center and more.
- **Treatment options unavailable elsewhere** such as photodynamic therapy (PDT) and hyperthermic intraperitoneal chemotherapy (HIPEC).

The Gynecology Center

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



Uterine or endometrial cancer

Ovarian, fallopian tube, and primary peritoneal cancer

Cervical 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



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

– **Nicole Gaulin, MD**
Assistant Professor of Oncology
Department of Gynecologic Oncology

PERSONALIZED Medicine Directs Cancer Care

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 Ovarian SPORE (Specialized Program of Research Excellence) — **one of only six 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.

**HIGH
RISK
PATIENT?**

Our **High Risk Ovarian Cancer Clinic** provides:

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

CLINICAL SERVICES We Offer

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



- ✓ **Clinical trials of the latest immunotherapies**, targeted therapies, and phase I novel agents.

- ✓ **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**

- ✓ **Fertility-sparing options**

- ✓ **Radiotherapy** including
 - vaginal cylinder brachytherapy
 - external beam radiotherapy (EBRT)
 - intraoperative radiotherapy (IORT)
 - intensity modulated radiotherapy (IMRT)
 - adaptive radiotherapy

- ✓ **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 GENETICS Service

Our GENETICS 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).



GYNECOLOGIC ONCOLOGY

- 1 Peter Frederick, MD, FACOG
- 2 Nicole Gaulin, MD
- 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 Tricia Numan, MD

GENETICS

- 8 Kenan Onel, MD, PhD

Also seeing patients at our Roswell Park locations in:

AMHERST

Scott Bieler Amherst Center
716-845-RPMD
(716-845-7763)

NIAGARA FALLS

Roswell Park Cancer Institute Niagara
716-845-RPMD
(716-845-7763)

JAMESTOWN

Care Network Member
716-664-1909

LOCKPORT

Care Network Member
716-845-3400

ORCHARD PARK

Care Network Member
716-674-3104

Providing the highest quality gynecologic cancer care in your neighborhood.



Your patient may prefer to receive cancer care closer to home at one of our Roswell Park Care Network practices and affiliates across the state. Visit RoswellPark.org/CareNetwork for a list of locations, providers and the services they offer.



**Gyn-Onc
Connect**
716-845-4445

A direct line to our faculty for case discussions and clinical consultations.



Elm & Carlton Streets | Buffalo, NY 14263 | RoswellPark.org/RPMD | 716-845-RPMD (716-845-7763)

National Cancer Institute-Designated Comprehensive Cancer Center | National Comprehensive Cancer Network Member
Blue Distinction® Center for Cellular Immunotherapy - CAR-T | Blue Distinction® Center for Cancer Care | Blue Distinction® Center for Transplants