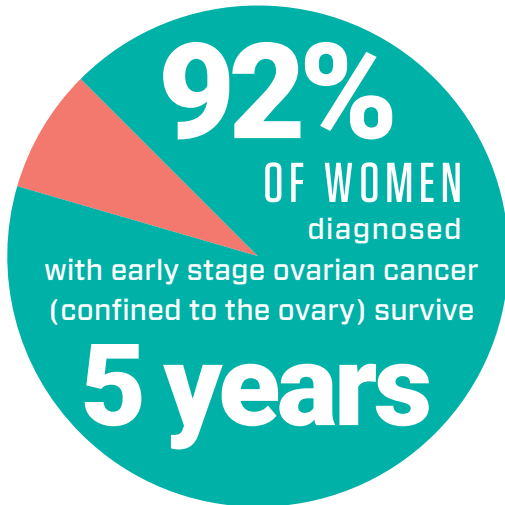




ROSWELL PARK COMPREHENSIVE CANCER CENTER

OVARIAN CANCER *Info Sheet*



ONLY 20% of women are diagnosed at this early stage.

Ovarian cancer is the **LEADING CAUSE** of death among gynecological cancers.

Ovarian cancer is the **8th** most common cancer in women



WHAT YOU SHOULD KNOW

The ovaries are two almond-sized organs in the female reproductive system and produce eggs and female hormones. When cancer develops in the ovaries, it often goes undetected until an advanced stage.

SYMPTOMS TO TELL YOUR DOCTOR

Women should see their physician (preferably a gynecologist) for evaluation if any of the following symptoms are new within the past year, and occur more than 12 times in a month:

- ✓ abdominal bloating
- ✓ difficulty eating or feeling full quickly
- ✓ unintended weight loss
- ✓ pelvic or abdominal pain or pressure
- ✓ abnormal vaginal bleeding or discharge

When the above symptoms are caused by ovarian cancer, they often persist for several weeks, are more severe and represent a change from normal. Additional symptoms to tell your doctor include:

- ✓ fatigue
- ✓ indigestion, nausea or vomiting
- ✓ back pain
- ✓ pain during sex
- ✓ constipation or any persistent change in bowel movements

FACTORS THAT INCREASE RISK FOR OVARIAN CANCER

If you have any of the following factors, be sure to include them in your medical history with your primary physician.

- ✓ Family history of ovarian cancer, breast cancer and/or colorectal cancer
- ✓ Age over 55
- ✓ Obesity or body mass index (BMI) of 30 or higher
- ✓ Reproductive history: never giving birth or first full-term pregnancy after age 35
- ✓ Menstrual history: getting your first period at an early age and entering menopause at a late age
- ✓ Endometriosis
- ✓ Fertility drugs
- ✓ Estrogen and hormone therapy



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ARE YOU AT HIGH RISK?

About 15 to 20% of women with ovarian cancer have a genetic predisposition for the disease. Your family history may signal you're at above-average or high risk for developing ovarian cancer if you have one or more of the following:

- ✓ You were diagnosed with breast cancer before age 45
- ✓ Male relative with breast cancer
- ✓ Personal or family history of ovarian, fallopian tube or primary peritoneal cancer in a first- or second-degree relative (mother, sister, grandmother)
- ✓ Personal or family history of hereditary non-polyposis colorectal cancer (Lynch Syndrome) in a first- or second-degree relative
- ✓ Personal or family history of a BRCA1 or BRCA2 gene mutation, or mutation in another cancer susceptibility gene such as BRIP1, RAD51C or RAD51D

HOW WE CAN HELP

Roswell Park's **High Risk GYN Cancer Program** offers guidance, surveillance, ovarian screening, genetic counseling and testing and preventive options.

WHY ROSWELL PARK FOR OVARIAN CANCER?

- ✓ **Nationally recognized.** Roswell Park is among a select group of comprehensive cancer centers designated by the National Cancer Institute and the state's only one outside of New York City.
- ✓ **Experienced gynecologic oncologists.** Studies show that patients who receive ovarian cancer surgery from gynecologic oncologists have better survival rates.
- ✓ **Latest immunotherapy options,** including cellular therapies, vaccines, oncolytic viral therapy and immune checkpoint inhibitors.
- ✓ **Regional chemotherapy** approaches, including hyperthermic intraperitoneal chemotherapy (HIPEC) – and the experience and expertise to deliver these safely and effectively.
- ✓ **Holistic supportive care** to surround you and your family from day one. Programs include art and pet therapy, acupuncture, massage, meditation, spiritual care, patient retreats and support groups.



The Shashi Lele, MD,
Familial Ovarian
CANCER REGISTRY

This national registry at Roswell Park is a collection of DNA samples, family history profiles and lifestyle information from patients and families with a history of ovarian cancer. **Researchers around the world use this collection to** monitor trends in the disease, identify new genes associated with ovarian cancer and **develop new ways to DETECT, TREAT AND PREVENT OVARIAN CANCER.**

RoswellPark.org/Ovarian-Cancer-Registry

MEET OUR DOCTORS

All our clinicians are board-certified or board-eligible gynecologic oncologists.



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Gynecologic Oncology

1. Peter Frederick, MD, FACOG
2. Nicole Gaulin, MD
3. Katherine LaVigne Mager, MD, FACOG
4. Karen McClean, MD, PhD, FACOG
5. Emese Zsiros, MD, PhD, FACOG