

GYNECOLOGIC PROGRAM OVERVIEW

Our gynecologic oncology program is recognized as one of the world's finest



We provide patients with:

- the latest minimally invasive, image-guided techniques for diagnosis and treatment of cervical, uterine, and ovarian cancers, and gestational trophoblastic disease
- access to innovative clinical trials of chemotherapy, surgical techniques, and advanced technologies not available at other hospitals
- an individualized treatment plan

LOCATIONS

Many of our specialists are centrally located at our **Manhattan location**. We also have regional outpatient locations in:

- MSK Basking Ridge, New Jersey
- MSK Monmouth, New Jersey
- MSK Commack, Long Island
- MSK Rockville Centre, Long Island
- MSK Westchester, West Harrison

Sign up for OncoNotes, MSK's clinical updates newsletter.

Go to MSKCC.org, click on the **For Health Professionals** section, and choose "Sign up for our e-newsletter."

Our Team Leaders

Nadeem R. Abu-Rustum, MD, FACOG, FACS
Chief, Gynecology Service; Vice Chair for
Technology Development, Department
of Surgery

Carol Aghajanian, MD
Chief, Gynecologic Medical Oncology Service

Evis Sala, MD, PhD
Chief, Body Imaging Service

Kaled Alektiar, MD, FASTRO
Radiation Oncology Service

Robert Soslow, MD
Director, Gynecologic Pathology

REFER A PATIENT

Contact our Physician Access
Service directly at

800-525-2225

MSK has insurance contracts with most
major health plans in the New York
tristate area.



Gynecologic Cancer Program



Memorial Sloan Kettering
Cancer Center



Memorial Sloan Kettering
Cancer Center



Expertise

- We perform **more than 450 operations per year for new endometrial cancer**.
- We are the first hospital in the United States to create a **dedicated advanced ovarian cancer team**.
- We offer the **largest fertility-preserving surgery program in the United States** using the radical trachelectomy procedure—an alternative to radical hysterectomy—in eligible cervical cancer patients.

- The majority of younger women who undergo trachelectomy can **conceive naturally and deliver full-term babies**.
- We have one of the **largest uterine sarcoma programs in the world**, with extensive expertise in surgery and chemotherapy for complex advanced and recurrent disease.

By the Numbers

2,300
gynecologic cancer operations per year

54
gynecologic cancer specialists



18
gynecologic medical oncology specialists

13 gynecologic surgeons



Leadership

- Our team developed the **sentinel lymph node mapping** algorithm for endometrial and cervical cancer that is now a standard of care in the National Comprehensive Cancer Network guidelines.
- Our researchers are investigating **emerging immunotherapy approaches**—immune checkpoint inhibitors and chimeric antigen receptor (CAR) T cell therapy—for solid tumors.
- We are studying the use of **secondary cytoreduction** with and without hyperthermic intraperitoneal chemotherapy (HIPEC) followed by systemic chemotherapy for women with recurrent ovarian, fallopian tube, or primary peritoneal cancer.
- We routinely utilize MSK-IMPACT™ (Integrated Mutation Profiling of Actionable Cancer Targets) to **test for mutations in both rare and common cancers**. This provides our oncologists with unparalleled assessment of the tumor molecular profile.

Advanced Technologies

- We use the latest laparoscopic and robotic surgical techniques resulting in **greater precision, fewer complications, decreased postoperative pain, shorter hospital stays, and faster recovery** compared with open surgery.
- We pioneered several approaches using **infrared technology advances in visualizing lymphatics** during uterine and cervical cancer surgery and continue to investigate the role of [18F]-fluorodeoxyglucose (FDG) lymphography and nanoprobes in gynecologic cancer surgery.
- Our **24/7 pathology lab** processes digitized images of tissue samples very quickly, including during surgery, to help patients avoid unnecessary procedures.