

Gynecologic Cancer Program



Stanford Medicine Cancer Center

tel: 650.498.6000

Center Locations

Palo Alto
Emeryville
Pleasanton
South Bay

Additional Locations

Medical Oncology/Infusion Therapy

- Castro Valley
- Redwood City

Radiation Oncology

- Radiation Oncology at Emanuel Medical Center in Turlock

Website

stanfordhealthcare.org/gyncancer



Why Stanford Medicine

The Gynecologic Cancer program offers expert treatment for patients with ovarian, cervical, endometrial, and other cancers of the reproductive system. Our physicians subspecialize in treating these types of cancers and have extensive expertise in handling the most complicated cases.

Innovation Highlights

- **Multidisciplinary Tumor Board.** Our Gynecologic Tumor Board includes not only gynecologic oncologists, but also diagnostic and interventional radiologists, pathologists, cancer geneticists, nuclear medicine specialists, and nurse specialists. Our Tumor Board also includes social workers and psychologists. Weekly Tumor Board meetings allow our experts to provide a thorough and collaborative review of patient records, imaging, and pathology results.
- **Innovative Treatments.** Gynecologic cancer patients benefit from our combined modality treatments, which include advanced surgical techniques and the most up-to-date chemotherapeutic agents.
 - Meticulous surgeries including removal of extensive tumor disease using state-of-the-art techniques
 - Advanced minimally invasive surgery, including robotics
 - Intra-operative radiation therapy (IORT)
 - Use of the newest experimental treatments, including PARP inhibitors, immunotherapies such as dendritic cell therapy, and ovarian cancer vaccines
 - Hyperthermic Intraoperative Peritoneal Chemotherapy (HIPEC), a breakthrough high-dose chemo that is delivered directly to the abdomen during surgery for advanced cancers
- Fertility-conserving surgery and advanced assisted reproductive technology both help maximize child bearing options and are integrated parts of gynecologic cancer treatment at Stanford.
- A wide array of supportive services are available to our gynecologic cancer patients, including help in overcoming sexual side effects and changes in body image.



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Cutting-Edge Research

- Through the Lacob Program for Gynecologic-Ovarian Cancer Research and Treatment, our researchers have conducted work in isolating ovarian cancer stem cells and have advanced prospects for cell-based immunotherapy using dendritic cells.
- Ovarian cancer seldom reveals itself early through symptoms, thus Stanford Medicine is developing new methods for imaging ovarian cancer and studying biological markers that may improve detection.
- Some ovarian cancers are resistant to the drug Taxol. Stanford Medicine physicians are testing the ability of transporters (proteins in cell membranes) to help overcome resistance in ovarian cancers that appear to originate in stem cell-like cancer cells.
- The Cooperative Ovarian Cancer Group (COGI) was formed to accelerate the development of novel drugs, vaccines, and immunotherapies for ovarian cancer. Our research focuses on intracellular signaling pathways, and a new way to classify ovarian tumors has emerged from these studies. Stanford Medicine investigators are also working to develop vaccines derived from tumor-associated antigens that might prevent disease relapse.
- We conducts research related to novel chemotherapy and basic biologic mechanisms in uterine tumors. In cervical cancer, we conduct studies of the mechanisms of HPV-induced malignancy as well as new prevention and detection strategies.

Stanford Signatures in Clinical Care and Patient Experience

We believe the best and most effective patient care comes through collaboration.

Our comprehensive care model includes a Cancer Care Services program that connects your patients and their caregivers with personalized support to help make the challenges of cancer treatment more manageable.

Medical Oncologists and Radiation Oncologists at our Network Locations

Medical Oncologists

Castro Valley

Nitin Joshi, MD

Emeryville

Anjali Sibley, MD

Pleasanton

Kavitha Raj, MD

Rishi Sawhney, MD

Redwood City

Curtis Chong, MD

South Bay

Elwyn Cabebe, MD

May Chen, MD

Sheena Sahota, MD

Thomas Chen, MD

Peter Galatin, MD

George Labban, MD

Martha Man, MD

Alexander Pham, MD

Radiation Oncologists

Pleasanton

Andrew Martella, MD

Nicholas Trakul, MD

South Bay

Carol Marquez, MD

Lynn Million, MD

Patrick Swift, MD

Turlock

Rishabh Chaudhari, MD

Sandra Zaky, MD

Gynecologic Oncologist

Jonathan Berek, MD*

Elisabeth Diver, MD*

Oliver Dorigo, MD, PhD*

Amer Karam, MD*

Elizabeth Kidd, MD*

Isabel Lazo, MD*

Babak Litkouhi, MD*

Malte Renz, MD, PhD*

Valerie Sugiyama, MD*

Radiation Oncologist

Elizabeth Kidd, MD*

Location Key:

- Palo Alto
- Emeryville
- Pleasanton
- South Bay
- ◇ Turlock

**All listed team members have a primary focus in gynecologic cancer care. Those denoted with an asterisk focus solely on gynecologic cancer care and research.*

Awards/Institutes

Stanford
Cancer Institute



The Stanford Medicine Cancer Center includes the Stanford Cancer Institute, the only NCI-designated comprehensive cancer center between San Francisco and Los Angeles.



National Comprehensive Cancer Network®