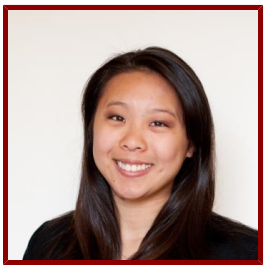
Stanford



Stephanie Chow

Clinical Assistant Professor, Obstetrics & Gynecology - Gynecologic Oncology

CLINICAL OFFICE (PRIMARY)

- **Cancer Clinic Pleasanton Department**
  5725 W Las Positas Blvd Ste 101
  Pleasanton, CA 94588
  Tel (925) 416-6600 **Fax** (650) 498-7237

Bio

BIO

Dr. Chow is a fellowship-trained gynecologic oncologist. She is a clinical assistant professor in the Department of Obstetrics and Gynecology, Division of Gynecologic Oncology.

She treats the full spectrum of gynecologic cancers, including cervical, endometrial, ovarian, vaginal, and vulvar. She emphasizes minimally invasive treatment and performs laparoscopic and robotic surgery.

Dr. Chow works closely with radiation oncology, genetics, and other oncologic specialists in a multidisciplinary setting to provide high quality, evidence-based, and individualized care. Dr. Chow is a strong advocate for patient education and strives to deliver compassionate care to patients and their families.

Dr. Chow has conducted extensive clinical research. Her work has focused on the role of the sentinel lymph node biopsy technique for gynecologic cancer, therapeutic vaccines for ovarian cancer, the impact of race on the development of uterine cancer, and other topics. She has published in Molecular Cancer Therapeutics, Gynecologic Oncology, Scientific Reports, and other peer-reviewed journals.

Dr. Chow has also won numerous honors and awards for her scholarship and research achievements. In fellowship, she earned the AACR Doreen J. Putrah Cancer Research Foundation Scholar-In-Training Award. She was also awarded the AAGL Recognition of Excellence in Minimally Invasive Gynecology.

Dr. Chow is a member of the Society of Gynecologic Oncology (SGO), American Association for Cancer Research (AACR), American Association of Gynecologic Laparoscopists (AAGL), and American College of Obstetricians and Gynecologists (ACOG).

CLINICAL FOCUS

- Gynecologic Oncology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Obstetrics & Gynecology - Gynecologic Oncology

HONORS AND AWARDS

- Scholar-In-Training Award, AACR Doreen J. Putrah Cancer Research Foundation
- Recognition of Excellence in Minimally Invasive Gynecology, AAGL
- Outstanding Resident in Gynecologic Oncology Award, SGO
- Speaker, Best Practices Student Panel, CME Our Mission to Teach Conference on Integrating Students into the Clinical Care Team
- Recognized, Gold Humanism Honor Society

PROFESSIONAL EDUCATION

- Medical Education: Temple University School of Medicine (2015) PA
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2024)
- Fellowship: Stanford University Gynecologic Oncology Fellowship (2022) CA
- Residency: Kaiser Permanente Santa Clara OB/Gyn Residency Program (2019) CA

Research & Scholarship

CLINICAL TRIALS

- Testing the Use of the Combination of Selumetinib and Olaparib or Selumetinib Alone Targeted Treatment for RAS Pathway Mutant Recurrent or Persistent Ovarian and Endometrial Cancers, A ComboMATCH Treatment Trial, Recruiting

Publications

PUBLICATIONS

- **Molecular classification of metastatic and recurrent endometrial endometrioid carcinoma: prognostic relevance among low- and high-stage tumours.** *Histopathology*
  McHenry, A., Devereaux, K., Ryan, E., Chow, S., Allard, G., Ho, C. C., Suarez, C. J., Folkins, A., Yang, E., Longacre, T. A., Charu, V., Howitt, B. E.
  2024
- **Trends in ovarian, fallopian tube, and primary peritoneal cancer incidence, mortality, and survival: A 15-year population-based analysis.** *Gynecologic oncology*
  Somasegar, S., Reddy, R. A., Chow, S., Dorigo, O., Renz, M., Karam, A.
  2024; 184: 190-197
- **Impact of limiting reproductive rights of pregnant individuals with cancer in the United States.** *Gynecologic oncology*
  Aryasomayajula, C., Stewart, C., Eakin, C., Reiser, H., Chow, S., Kapp, D. S., Chan, J. K., Liao, C. I.
  2023
- **Monocytes - A Promising New TRAIL in Ovarian Cancer Cell Therapy.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Chow, S., Dorigo, O.
  2022
- **Role of sentinel lymph node biopsy for gynecologic cancers.** *Current opinion in obstetrics & gynecology*
  Chow, S., Karam, A.
  1800; 34 (1): 15-19
- **Abdominopelvic FLASH Irradiation Improves PD-1 Immune Checkpoint Inhibition in Preclinical Models of Ovarian Cancer.** *Molecular cancer therapeutics*
  Eggold, J. T., Chow, S., Melemenidis, S., Wang, J., Natarajan, S., Loo, P. E., Manjappa, R., Viswanathan, V., Kidd, E. A., Engleman, E., Dorigo, O., Loo, B. W., Rankin, et al

2021

- **Differential Diagnosis of a Unique Vulvar Mass in an Adolescent.** *Obstetrics and gynecology*
  Chow, S., Doyle, A., Hammer, P., Tyson, N. A.
  2021
- **Development of Therapeutic Vaccines for Ovarian Cancer.** *Vaccines*
  Chow, S., Berek, J. S., Dorigo, O.
  2020; 8 (4)
- **Uterine clear cell carcinoma risk in White versus non-White US subpopulations: does race matter?** *Journal of gynecologic oncology*
  Chow, S., Wong, D., Liao, C. I., Mann, A., Tian, C., Darcy, K. M., Chan, J. K.
  2020; 31 (6): e81
- **Trends and survival outcomes of robotic, laparoscopic, and open surgery for stage II uterine cancer.** *International journal of gynecological cancer : official journal of the International Gynecological Cancer Society*
  Abel, M. K., Chan, J. K., Chow, S., Darcy, K., Tian, C., Kapp, D. S., Mann, A. K., Liao, C.
  2020
- **FLASH irradiation enhances the therapeutic index of abdominal radiotherapy in mice**
  Natarajan, S., Levy, K., Wang, J., Chow, S., Eggold, J., Loo, P., Manjappa, R., Lartey, F. M., Schuler, E., Skinner, L., Rafat, M., Ko, R., Kim, et al
  AMER ASSOC CANCER RESEARCH.2020
- **Total abdominal ultra-rapid FLASH irradiation enhances the efficacy of PD-1 inhibition in preclinical models of ovarian cancer**
  Chow, S., Eggold, J. T., Levy, K., Wang, J., Manjappa, R., Breitkreutz, D. Y., Yu, A. S., Bush, K., Dorigo, O., Loo, B. W., Rankin, E. B.
  AMER ASSOC CANCER RESEARCH.2020
- **Molecular Classification of Metastatic and Recurrent Endometrial Endometrioid Carcinoma**
  Devereaux, K., Chow, S., Steiner, D., Peters-Schulze, G., Ho, C., Suarez, C., Folkins, A., Howitt, B.
  NATURE PUBLISHING GROUP.2020: 1041–42
- **Molecular Classification of Metastatic and Recurrent Endometrial Endometrioid Carcinoma**
  Devereaux, K., Chow, S., Steiner, D., Peters-Schulze, G., Ho, C., Suarez, C., Folkins, A., Howitt, B.
  NATURE PUBLISHING GROUP.2020: 1041–42
- **Abdominal FLASH irradiation reduces radiation-induced gastrointestinal toxicity for the treatment of ovarian cancer in mice.** *Scientific reports*
  Levy, K. n., Natarajan, S. n., Wang, J. n., Chow, S. n., Eggold, J. T., Loo, P. E., Manjappa, R. n., Melemenidis, S. n., Lartey, F. M., Schüler, E. n., Skinner, L. n., Rafat, M. n., Ko, et al
  2020; 10 (1): 21600
- **Does chemotherapy or radiation benefit surgical stage I uterine carcinosarcoma patients?** *American journal of obstetrics and gynecology*
  Chow, S., Chan, J. K., Kapp, D. S., Mann, A., Liou, W., Liao, C.
  2019
- **Metastatic gynecologic malignancies: advances in treatment and management**
  Chan, J. K., Chow, S., Bhowmik, S., Mann, A., Kapp, D. S., Coleman, R. L.
  SPRINGER.2018: 521–33
- **Trends in the incidence of serous fallopian tube, ovarian, and peritoneal cancer in the US** *GYNECOLOGIC ONCOLOGY*
  Liao, C., Chow, S., Chen, L., Kapp, D. S., Mann, A., Chan, J. K.
  2018; 149 (2): 318–23