



## Jacqueline Tsai, MD, FACS

Clinical Associate Professor, Surgery - General Surgery

### CLINICAL OFFICE (PRIMARY)

- **Stanford Women's Cancer Center**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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### Bio

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#### BIO

Dr Jacqueline Tsai is a board certified general surgeon who completed a breast surgical oncology fellowship at Stanford and specializes in the diagnosis and treatment of all breast diseases and cancer. She is a breast surgical oncologist at Stanford Women's Cancer Center and has experience and interest in all types of breast surgery, including breast conservation, oncoplastic surgery and nipple sparing procedures to provide optimal cosmetic outcomes for all patients. Prior to joining the team at Stanford, she practiced in New York City at Weill Cornell Medical College and New York Presbyterian Hospital in Queens in the field of breast surgery.

Dr Tsai strives to provide compassionate, expert, evidence-based care for all patients. She works closely with plastic and reconstructive surgeons to help patients achieve both the optimal oncologic surgery as well as the desired cosmetic outcomes that patients desire. She is also involved in clinical trials that aim to improve diagnostic and therapeutic interventions for patients with breast cancer.

#### CLINICAL FOCUS

- General Surgery
- Breast Surgery

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Surgery - General Surgery

#### ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, Breast Surgical Oncology Fellowship, (2022- present)
- Director of Quality Improvement, Breast Surgery, (2022- present)

#### PROFESSIONAL EDUCATION

- Medical Education: Rutgers New Jersey Medical School (2008) NJ
- Board Certification: General Surgery, American Board of Surgery (2019)

- Fellowship: Stanford Hospital and Clinics - Dept of Surgery (2016) CA
- Residency: Albert Einstein College of Medicine Montefiore Medical Center (2015) NY

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests are focused on improving breast cancer surgeries. I am interested in novel techniques in surgery to improve cosmetic outcomes, minimize surgical re-excisions and possible augmented reality technologies to enhance surgery.

### CLINICAL TRIALS

- LYMPHA Procedure for the Prevention of Lymphedema After Axillary Lymphadenectomy, Recruiting

### PROJECTS

- Pilot Studies in Augmented Reality Breast Surgery

## Publications

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### PUBLICATIONS

- **SCOUT Localization at Time of Lymph Node Biopsy.** *Journal of breast imaging*  
Hao, M., Poplack, S. P., Bao, J., Tsai, J., Liang, T., Wong, J., Dashevsky, B. Z.  
2026
- **Breast cancer diagnosis at age 85 and older.** *Breast cancer research and treatment*  
Candell, L., Foulad, D., Wapnir, I., Tsai, J.  
2025; 215 (1): 14
- **Breast Cancer Diagnosis at Age 85 and Older**  
Candell, L., Wapnir, I., Foulad, D., Dashevsky, B., Tsai, J.  
SPRINGER.2025: 379
- **Methotrexate and Azathioprine are Effective Treatment for Idiopathic Granulomatous Mastitis**  
Hong, J., Tsai, J., Stone, K., Wapnir, I.  
SPRINGER.2025: 403-404
- **Duration and effect of neoadjuvant endocrine therapy on invasive tumor cellularity in hormone receptor-positive breast cancer.** *Breast cancer research and treatment*  
Beck, A. S., Earley, M., Troxell, M., Tsai, J., Telli, M. L., Wapnir, I. L.  
2025
- **Lumpectomy surgery for large ductal carcinoma in situ.** *Breast cancer research and treatment*  
Padilla, D. B., Tsai, J., Beck, A. S., Wapnir, I. L.  
2025
- **Feasibility of Breast-Conserving Surgery for Large Ductal Carcinoma In Situ**  
Padilla, D., Tsai, J., Beck, A., Wapnir, I.  
LIPPINCOTT WILLIAMS & WILKINS.2024: S53
- **Retained Foreign Body in the Breast Following a Motor Vehicle Collision: A Case Report.** *Case reports in surgery*  
Bresciani, D., Tsai, J.  
2024; 2024: 5262600
- **Residual cancer burden in two-stage nipple sparing mastectomy after first stage lumpectomy and devascularization of the nipple areolar complex.** *Breast cancer research and treatment*  
Thompson, C. N., Chandler, J., Ju, T., Tsai, J., Wapnir, I.  
2024

- **Can Completion Axillary Lymph Node Dissection be Omitted after Neoadjuvant Endocrine Therapy?**  
Beck, A., Troxell, M., Tsai, J., Wapnir, I.  
SPRINGER.2024: S117
- **Interactive Shape Sonification for Tumor Localization in Breast Cancer Surgery**  
Schuetz, L., El Chemaly, T., Weber, E., Doan, A., Tsai, J., Leuze, C., Daniel, B., Navab, N., ACM  
ASSOC COMPUTING MACHINERY.2024
- **Frailty Analysis and Outcomes of Breast Cancer Surgery in Elderly Patients Aged 85 and Older**  
Foulad, D., Wapnir, I., Xu, A., Stone, K., Dirbas, F., Karin, M., Najafzadeh, P., Allison, K., Tsai, J.  
SPRINGER.2023: S331-S332
- **Nipple-areola-complex preservation and obesity-Successful in stages. *Microsurgery***  
Daly, L., Tsai, J., Stone, K., Wapnir, I., Karin, M., Wan, D., Momeni, A.  
2023
- **Age is Just a Number: A Single Institution Review of Surgical Management of Breast Cancer in Elderly Patients Aged 85 and Older**  
Foulad, D. S., Tsai, J., Najafzadeh, P., Allison, K., Wapnir, I.  
SPRINGER.2023: S106-S107
- **Characteristics and Management of Breast Lesions in Elderly Patients Aged 85 and Older**  
Foulad, D. S., Wapnir, I., Najafzadeh, P., Allison, K., Tsai, J.  
SPRINGER.2023: S250
- **Two-stage nipple-sparing mastectomy does not compromise oncologic safety**  
Thompson, C., Chandler, J., Ju, T., Wapnir, I., Tsai, J.  
SPRINGER.2022: 204-205
- **Influence of Imaging Features and Technique on US-guided Tattoo Ink Marking of Axillary Lymph Nodes Removed at Sentinel Lymph Node Biopsy in Women With Breast Cancer. *Journal of breast imaging***  
Pajcini, M., Wapnir, I., Tsai, J., Edquiang, J., DeMartini, W., Ikeda, D.  
2021; 3 (5): 583-590
- **Influence of Imaging Features and Technique on US-guided Tattoo Ink Marking of Axillary Lymph Nodes Removed at Sentinel Lymph Node Biopsy in Women With Breast Cancer *JOURNAL OF BREAST IMAGING***  
Pajcini, M., Wapnir, I., Tsai, J., Edquiang, J., DeMartini, W., Ikeda, D.  
2021; 3 (5): 583-590
- **Correction to: Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss. *Annals of surgical oncology***  
Ju, T., Chandler, J., Momeni, A., Gurtner, G., Tsai, J., Nguyen, D., Wapnir, I.  
2021
- **Two-Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss. *Annals of surgical oncology***  
Ju, T., Chandler, J., Momeni, A., Gurtner, G., Tsai, J., Nguyen, D., Wapnir, I.  
2021
- **Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss**  
Ju, T., Momeni, A., Gurtner, G., Nguyen, D., Wapnir, I.  
SPRINGER.2021: S214-S215
- **Are We Over-Imaging the Axilla in Patients Undergoing Neoadjuvant Chemotherapy?**  
Tsai, J.  
SPRINGER.2021: S305-S306
- **Surgical excision of BioZorb device eroding through the nipple-areolar complex one year postoperatively: A case report. *The breast journal***  
Ju, T., Tsai, J.  
2021
- **ASO Visual Abstract: Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss. *Annals of surgical oncology***

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- Ju, T., Chandler, J., Momeni, A., Gurtner, G., Tsai, J., Nguyen, D., Wapnir, I.  
2021
- **Feasibility of Lumpectomy Surgery for Large Ductal Carcinoma In Situ**  
Edquiang, J., Tsai, J., Park, Y., Wapnir, I.  
SPRINGER.2020: S333
  - **A randomized phase II study comparing surgical excision versus NeOadjuvant Radiotherapy followed by delayed surgical excision of Ductal carcinoma In Situ (NORDIS)**  
Wapnir, I., DeMartini, W., Allison, K., Stone, K., Dirbas, F., Marquez, C., Ikeda, D., Pal, S., Tsai, J., Yang, R., West, R., McMillan, A., Telli, et al  
AMER ASSOC CANCER RESEARCH.2020
  - **The Impact of Device Innovation on Clinical Outcomes in Expander-based Breast Reconstruction** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Momeni, A., Li, A. Y., Tsai, J., Wan, D., Karin, M. R., Wapnir, I. L.  
2019; 7 (12)
  - **The Impact of Device Innovation on Clinical Outcomes in Expander-based Breast Reconstruction.** *Plastic and reconstructive surgery. Global open*  
Momeni, A., Li, A. Y., Tsai, J., Wan, D., Karin, M. R., Wapnir, I. L.  
2019; 7 (12): e2524
  - **Pretreatment Tattoo Marking of Suspicious Axillary Lymph Nodes: Reliability and Correlation with Sentinel Lymph Node** *ANNALS OF SURGICAL ONCOLOGY*  
Patel, R., MacKerricher, W., Tsai, J., Choy, N., Lipson, J., Ikeda, D., Pal, S., De Martini, W., Allison, K. H., Wapnir, I. L.  
2019; 26 (8): 2452–58
  - **Pretreatment Tattoo Marking of Suspicious Axillary Lymph Nodes: Reliability and Correlation with Sentinel Lymph Node.** *Annals of surgical oncology*  
Patel, R., MacKerricher, W., Tsai, J., Choy, N., Lipson, J., Ikeda, D., Pal, S., De Martini, W., Allison, K. H., Wapnir, I. L.  
2019
  - **Pathological confirmation of pre-chemotherapy biopsied and tattooed axillary lymph nodes**  
Patel, R., MacKerricher, W., Tsai, J., Wood, L., Allison, K., Wapnir, I.  
SPRINGER.2018: 426–27
  - **Lymph Node Ratio Analysis After Neoadjuvant Chemotherapy is Prognostic in Hormone Receptor-Positive and Triple-Negative Breast Cancer.** *Annals of surgical oncology*  
Tsai, J., Bertoni, D., Hernandez-Boussard, T., Telli, M. L., Wapnir, I. L.  
2016; 23 (10): 3310-3316
  - **Disease-Free Survival Using Lymph Node Ratio Analysis After Neoadjuvant Chemotherapy**  
Tsai, J., Bertoni, D., Tsai, C., Hernandez-Boussard, T., Wapnir, I.  
SPRINGER.2016: 162–63
  - **Internal hernia associated with perforated Meckel's diverticulum** *JOURNAL OF PEDIATRIC SURGERY CASE REPORTS*  
Hui, V. W., Tsai, J., Gokarn, N., Statter, M. B.  
2016; 4: 52–53