Stanford



Mardi Karin, MD, FACS

Clinical Professor, Surgery - General Surgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Cancer Center South Bay**

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  San Jose, CA 95124

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Mariko Nugent - Administrative Associate/Fellowship Coordinator

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Bio

BIO

Dr. Mardi R. Karin is a board certified surgeon with over 20 years of experience, specializing in breast surgery and is Clinical Professor of Surgery in Stanford University Department of Surgery, Section of Surgical Oncology. She was appointed the first Clinical Director of Breast Cancer Care at Stanford Cancer Center South Bay after the new cancer center opened and served in this role from 2016-2019. Dr. Karin specializes in the surgical treatment of breast diseases and cancer. In addition to providing outstanding care, her focus and leadership in breast cancer care includes improving coordinated care for breast cancer treatment both within the Cancer Center and the community.

Dr. Karin has extensive experience in breast surgery, including complex breast cancer skin and nipple sparing procedures in coordination with the plastic surgeon for immediate breast reconstruction and optimal appearance with excellent outcomes. She collaborates closely with Plastic and Reconstructive Surgery to provide the best options to patients, including Oncoplastics for optimal aesthetic appearance with breast conservation treatment, in addition to mastectomy with nipple sparing and immediate breast reconstruction. Her clinical research is focused on improving patient outcomes in different aspects of breast surgery, including nipple sparing mastectomy by utilizing MRI blood flow information to preserve important blood flow to reduce complications. She also is involved with advancing surgical techniques to decrease lymphedema rates after axillary lymph node dissection, with lymphatic preservation and possible LYMPHA procedure by the Plastic Reconstructive Microsurgeons. In addition, she works in close collaboration with Medical Oncology to offer the latest most advanced treatments for breast cancer.

CLINICAL FOCUS

- General Surgery
- Breast Cancer Treatment and Surgery

ACADEMIC APPOINTMENTS

- Clinical Professor, Surgery - General Surgery

ADMINISTRATIVE APPOINTMENTS

- Clinical Director of Breast Cancer Care, Stanford Cancer Center South Bay, (2016-2019)

PROFESSIONAL EDUCATION

- Medical Education: UCLA David Geffen School Of Medicine (1985) CA
- Residency: University of Iowa Hospitals and Clinics Surgery Residency (1990) IA
- Board Certification: General Surgery, American Board of Surgery (1991)
- Residency, The University of Iowa Hosptials and Clinics , General Surgery (1990)

LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Publications

PUBLICATIONS

- **Disparities in Male Breast Cancer** *CURRENT BREAST CANCER REPORTS*
  Syrnioti, G., Johnson, J., Eden, C. M., Syrnioti, A., Ju, T., Newman, L. A., Karin, M.
  2025; 17 (1)
- **Male Nipple-Sparing Mastectomy and Areolar-Sparing Mastectomy: A Multi-Institution Retrospective Review of Indications and Outcomes**
  Karin, M., Anderson, T., Bao, J., Wapnir, I., Willey, S. C., Syrnioti, G., Harness, J. K., Newman, L. A.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S64
- **Contemporary mastectomy options for male breast cancer: nipple-sparing and areolar-sparing mastectomy-a case series** *ANNALS OF BREAST SURGERY*
  Anderson, T. N., Bao, J., Ayala, C., Wapnir, I., Karin, M. R.
  2024; 8
- **Surgeon-Placed Pectoralis and Serratus Plane Blocks under Direct Visualization for Mastectomy and Immediate Breast Reconstruction Provide Excellent Postoperative Analgesia**
  Foulad, D. S., Xu, A. F., Scott, M. K., Selfridge, J., Cheng, T., Momeni, A., Karin, M. R.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S47-S48
- **Enhanced Recovery Pathway for Outpatient Breast Operation: Surgeon-Placed Local Anesthetic Provides Excellent Postoperative Analgesia and Minimizes Opioids**
  Xu, A., Foulad, D. S., Selfridge, J., Cheng, T., Karin, M. R.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S55
- **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
- **Contemporary Nipple-Sparing Mastectomy Technique to Preserve the Internal Mammary Perforator Blood Flow to the Nipple and Analysis of Outcomes**
  Karin, M., Momeni, A.
  LIPPINCOTT WILLIAMS & WILKINS.2022: S5
- **Nipple Sparing Mastectomy Technique to Reduce Ischemic Complications: Preserving Important Blood Flow Based on Breast MRI.** *World journal of surgery*
  Karin, M. R., Pal, S., Ikeda, D., Silverstein, M., Momeni, A.
  2022
- **Patient perspectives on window of opportunity clinical trials in early-stage breast cancer.** *Breast cancer research and treatment*
  Parikh, D. A., Kody, L., Brain, S., Heditsian, D., Lee, V., Curtis, C., Karin, M. R., Wapnir, I. L., Patel, M. I., Sledge, G. W., Caswell-Jin, J. L.
  2022

- **Nipple-sparing mastectomy with internal mammary artery perforator preservation based on breast MRI reduces ischemic complications**
  Karin, M., Pal, S., Silverstein, M., Momeni, A.
  SPRINGER.2022: 205-207
- **Impact of Incision Placement on Ischemic Complications in Microsurgical Breast Reconstruction.** *Plastic and reconstructive surgery*
  Tevlin, R., Griffin, M., Karin, M., Wapnir, I., Momeni, A.
  1800; 149 (2): 316-322
- **Prevention of Postoperative Lymphedema for Breast Cancer Surgery with Axillary Lymph Node Dissection Combined with Lympha and Lymphatic Preservation: Patient Selection and Outcomes**
  Karin, M. R., He, H., Posternak, V. R., Bowler, A., Dung Nguyen
  ELSEVIER SCIENCE INC.2021: E17-E18
- **Utilizing Breast MRI Blood Flow Data to Improve Clinical Outcomes Following Skin Sparing Mastectomy and Nipple Sparing Mastectomy**
  Karin, M. R., Wu, R., Black, C. K., Momeni, A.
  ELSEVIER SCIENCE INC.2021: E13
- **Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for Lymphedema Prevention after Axillary Lymph Node Dissection-A Single Institution Experience and Feasibility of Technique.** *Journal of clinical medicine*
  Lipman, K., Luan, A., Stone, K., Wapnir, I., Karin, M., Nguyen, D.
  2021; 11 (1)
- **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

PRESENTATIONS

- Meet the Expert Session Nipple Sparing Mastectomy - American College of Surgeons Annual Clinical Congress (10/24/2023)