Mission
Kaiser Permanente exists to provide high-quality, affordable health care services and to improve the health of our members and the communities we serve.

Vision for Cancer Program
Our vision is to aspire to be the world leader in improving health through high quality, affordable, integrated health care. Kaiser Permanente Santa Clara Medical Center’s Comprehensive Cancer Center Committee is committed to ensuring exceptional care and quality for all cancer patients from screening to treatment to follow-up.
2013 CTR Award Recipient (2012 data)

Kaiser Permanente Santa Clara Medical Center is one of only seven community oncology practices in the country recognized by the Conquer Cancer Foundation of the American Society of Clinical Oncology (ASCO) for improving cancer care through high-quality clinical trials programs.

Santa Clara currently has 55 ongoing clinical trials for 12 different types of cancer, including brain, breast, colorectal, GI, gynecologic, head and neck, hematology, lung, lymphoma, melanoma, prostate, and urologic.

“As physicians, our number one goal is to provide our patients with the best possible care available. In 2012, 16% of our patients participated in cancer clinical trials,” said Samantha Seaward, MD and Clinical Trials Director. “Santa Clara is honored to have been chosen for this award.”

The Conquer Cancer Foundation of ASCO Clinical Trials Participation Award (CTPA) was established in 2003 by ASCO as part of the Clinical Trials Task Force’s strategic plan to increase clinical trial awareness and participation by physicians. The award was designed to recognize and promote high-quality clinical research sites in order to further the impact of oncology research and has been supported by the Coalition of Cancer Cooperative Groups through the Conquer Cancer Foundation for 11 consecutive years.

“The Conquer Cancer Foundation and ASCO are pleased to honor Kaiser Permanente Santa Clara Medical Center with the Clinical Trials Participation Award for providing patients with access to high-quality clinical research that contributes towards progress against cancer,” said W. Charles Penley, MD, FASCO, Chair of the Conquer Cancer Foundation Board of Directors.

Commission on Cancer Accreditation—Awarded Academic Designation

Kaiser Permanente Santa Clara Medical Center has been granted a three-year/full accreditation designation by the Commission on Cancer as Silver Level Academic Comprehensive Cancer program administered by the American College of Surgeons. Follow link for details: KP SCL CoC Accreditation
National Accreditation Program for Breast Cancer (NAPBC)

Kaiser Permanente Santa Clara Medical Center has been granted a three-year/full accreditation designation by the National Accreditation Program for Breast Centers (NAPBC), a program administered by the American College of Surgeons.

The Breast Center was originally accredited in 2010 and was successfully re-accredited in May 2013. Accreditation by the NAPBC is only given to those centers that have voluntarily committed to provide the highest level of quality breast care and that undergo a rigorous evaluation process and review of their performance. Santa Clara was the first Kaiser Permanente facility in the Northern California region to receive this accreditation.

During the survey process, the center must demonstrate compliance with standards established by the NAPBC for treating women who are diagnosed within the full spectrum of breast disease. A breast center that achieves NAPBC accreditation has demonstrated a firm commitment to offer its patients every significant advantage in their battle against breast disease.

NAPBC surveyor Charles Elboim, MD, stated in his review that “The [Santa Clara] center actually offers and provides the most comprehensive array of services that I have seen in all my surveys. They hit top numbers in virtually all domains.”

Santa Clara’s Breast Center has a team of dedicated and highly skilled surgeons, medical oncologists, radiation oncologist, pathologist, support staff, and breast center coordinators work together to offer patients seamlessly coordinated care. In his review, Dr. Elboim commented that “the center has a large number of passionate, spirited and knowledgeable staff who care deeply about patient care.”

American College of Radiology Breast Imaging Center of Excellence Designation (ACR BICOE)

Kaiser Permanente Santa Clara Medical Center has been awarded the designation as a Breast imaging Center of Excellence by the American College of Radiology.
In 2013, 2237 new cases of cancer were diagnosed and/or treated at Kaiser Permanente Santa Clara Medical Center. The Kaiser Permanente Northern California Cancer Registry (KPNCCR) manages a consolidated database of all Northern California cancer patients. The reporting of incidence and outcomes aids in identifying trends, and assists in program planning and with the continual evaluation of patient care. The KPNCCR database now includes more than 535,000 cases of invasive and in situ cancer diagnosed from 1947 to the present.

*2013 Data Estimated to be 97% complete at the present time.
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Kaiser Permanente Santa Clara’s five year Adjusted Related Survival Rate for Breast, Prostate and Colorectal cancer is higher than the national average as compiled by the Surveillance, Epidemiology and End Results (SEER) Program, a premier source for cancer statistics in the United States.

% FIVE YEAR RELATIVE SURVIVAL

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<th>DISTANT</th>
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<td>Breast</td>
<td>100%</td>
<td>93.7%</td>
<td>31.5%</td>
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<tr>
<td><strong>SEER National</strong></td>
<td>Breast</td>
<td>98.5%</td>
<td>84.6%</td>
<td>25%</td>
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<td><strong>KP Santa Clara</strong></td>
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<td>89.8%</td>
<td>70.5%</td>
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- **Localized**
  - The tumor is confined to the organ of origin

- **Regional**
  - The tumor has spread to the regional lymph nodes and/or adjacent tissues

- **Distant**
  - The tumor has metastasized to distant sites and has spread to other parts of the body
Cancer Prevention

Kaiser Permanente Santa Clara takes cancer prevention and early detection through cancer screening very seriously. Cancer screening and prevention is important in more successful treatment, and a higher survival rate.

HEDIS 2013 Rates (2012 Measurement Year)
(As reported in the December 2012 CQC Report)

<table>
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<tr>
<th>Cancer Screening</th>
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<th>NCQA 90th Percentile %</th>
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<td>84%</td>
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Cancer Research (Clinical Trials)

Clinical trials are critical in moving forward with new developments in cancer prevention and treatment.

In 2013, KP Santa Clara enrolled 864 patients in clinical trials; the 39 percent accrual rate exceeds the requirement for recognition at the commendation level for the Commission on Cancer.

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<td>Clinical Trials Accrual Rate</td>
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Lopez’s co-worker Aracelli Manzo, a radiation oncology medical assistant, also donated her beautiful long hair. “As we know, a lot of patients going through cancer lose their hair at one point of their treatment, so I’m growing my hair to reach the length needed for donation and share it with them. I hope with my donation someone has more happiness and confidence while having their treatments.”

Lopez, Manzo and 30 other individuals teamed up alongside 6 hairstylists to cut, style, and donate their hair to Wigs for Kids on June 23, 2013, at Kaiser Permanente Santa Clara and San Jose’s fourth annual Cancer Survivors Day—a fun and educational event dedicated to cancer survivors and their families.

To read more about Cancer Survivors Day and our cancer Survivorship Program, click here.
Breast cancer is the most common cancer among American women, except for skin cancers. About 1 in 8 (12%) women in the US will develop invasive breast cancer during their lifetime. “—American Cancer Society)

Based on SEER National Data, Kaiser Permanente Santa Clara’s five year survival rate is higher than the national average (2006-2011). Our integrated system of care for breast cancer is exemplified by the ability for providers to interface with a variety of specialists across multiple Kaiser Permanente facilities so patients receive the best treatment.

Breast Cancer Five Year Survival Rates

<table>
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<tr>
<th>% FIVE YEAR RELATIVE SURVIVAL</th>
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<th>DISTANT</th>
<th>ALL STAGES</th>
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<td>Breast</td>
<td>100%</td>
<td>93.7%</td>
<td>31.5%</td>
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<tr>
<td>SEER National</td>
<td>Breast</td>
<td>98.5%</td>
<td>84.6%</td>
<td>25%</td>
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Early Detection

One of the most effective tools in the fight against breast cancer is early detection through screening.

Kaiser Permanente’s Electronic Medical Record automatically prompts providers and staff to remind patients during on-site visits of upcoming or overdue screenings. At the click of a mouse, a convenient screening appointment can be booked, regardless of the visit location. Other methods include: phone calls, and emails.

In 2013, active outreach for breast cancer screening put Kaiser Permanente Santa Clara’s screening rate significantly above the 90th percentile of the National Healthcare Effectiveness Data and Information Set (HEDIS).

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<th>HEDIS 2012 National 90th Percentile</th>
<th>Kaiser Permanente Santa Clara</th>
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<tr>
<td>Breast Cancer Screening</td>
<td>76.8%</td>
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Program Highlight: Breast Cancer (continued)

Diagnosis

Same Day Mammograms and Ultrasound Guided Breast Biopsy and for Breast Cancer.

At Kaiser Permanente Santa Clara, our BICOE accredited Women’s Imaging center completes evaluations including all additional radiology modalities, surgical service evaluation (aspiration if indicated) and core needle biopsy when indicated in one day, so our members can have a diagnosis same day. Our goal for our members is to eliminate sleepless nights for woman who has had a mammogram and needs additional studies.

Genetic Counseling

Patients who are susceptible to hereditary disease are referred to Kaiser Permanente San Jose Genetics Department. The team of three geneticists and seventeen genetic counselors review the patient’s medical history and detailed family medical history (i.e., a pedigree or medical family tree), discuss patterns of inheritance, provide a risk assessment, and address psychosocial concerns.

Breast Cancer Multidisciplinary Clinic and Tumor Board

Once diagnosed with cancer, most patients are referred to the Breast Cancer Multidisciplinary clinic, where various physicians and coordinators from different specialties review and discuss each patient’s case to put forth a treatment plan that is tailored to the individual patient with their specific condition.

The breast cancer caseload, diagnosed and/or treated at Kaiser Permanente Santa Clara Medical Center (2009-2013), is as follows:

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast Cancer</td>
<td>413</td>
<td>386</td>
<td>393</td>
<td>476</td>
<td>483</td>
<td>2106</td>
</tr>
</tbody>
</table>

Breast Cancer Clinical Trials

Kaiser Permanente participates in national trials through several national cooperative research groups and certain pharmaceutical industry-sponsored studies. Each oncology clinic has a dedicated research nurse and coordinator to assist patients with clinical trials.

Our facility is one of the highest accrual rates on NSABP clinical trials (National Surgical Adjuvant Breast and Bowel Project), as well as SWOG (SouthWest Oncology Group).
Program Highlight: Breast Cancer (continued)

Treatment

Many treatment options are available at Kaiser Permanente Santa Clara. Multiple modalities may be utilized to optimize outcomes, which include:

- **Surgery**: our surgeons take advantage of advanced technologies to perform surgical procedures including minimally invasive laparoscopy-assisted and robotic-assisted surgeries. These procedures improve patient recovery time, decrease complication rate, and shorten hospital stay.

- **Chemotherapy**: our medical oncologists specialize in the use of specific drugs and chemical agents targeted to kill cancer cells. These therapies may include chemotherapy or novel targeted therapeutics.

- **Interventional Radiology**: our interventional radiologists assist in diagnosing and treating cancer.
  - Diagnostic Biopsies: CT guided biopsies.
  - Radio frequency Ablation: employs high-energy waves to destroy cancer in the lungs, liver, kidneys, and other organs or tissue.
  - Vertebroplasty/Kyphoplasty: bone cement is injected into a fractured vertebra due to spread of cancer to the bone to help relieve the pain.
  - Chemoembolization and Radioembolization

- **Radiation Therapy**: our radiation oncologists employ some of the most advanced technologies available to target tumors precisely, while minimizing damage to normal tissues.
  - Three-dimensional Conformal Radiation Therapy (3D-CRT)
  - Partial Breast Radiation
  - Intensity-modulated Radiation Therapy (IMRT)
  - Intra-operative Breast Radiation
  - Image-guided Radiation Therapy (IGRT)
  - Brachytherapy (High Dose Rate - HDR)
  - RapidArc Radiotherapy
  - Stereotactic Radiosurgery (SRS) - at Kaiser Permanente South San Francisco
  - Electronic Portal Imaging Device (EPID)
  - Multileaf Collimator (MLC)
  - On-board Imager (OBI)
  - Yttrium 90
Cancer Care Services

Services for patients diagnosed and treated consist of various support services, providers, and care coordinators offering key information to patients.

Screening and Diagnosis

**Bone Scan**  
**Breast Cancer Clinic**  
**Computed Tomography (CT) Scan**  
**Diagnostic Nuclear Medicine**  
**Diagnostic Radiology**  
**Genetic Counseling**  
**Head and Neck Cancer Clinic**  
**Magnetic Resonance Imaging (MRI)**  
**Multigated Acquisition (MUGA) Scan**  

**Myocardial Perfusion Scan**  
**Neuro Oncology Clinic**  
**Pathology Services**  
**Positron Emission Tomography (PET) Scan**  
**Prostate Cancer Clinic**  
**Radioactive Iodine (RAI) Scan**  
**Thoracic and Upper Gastrointestinal Clinic**  
**Ultrasound**  
**Mammography (Women’s Imaging)**

Treatment

**Acupuncture**  
**Adult Infusion Center**  
**Advanced Radiation Oncology Technology**  
**Brachytherapy**  
**Breast Reconstruction**  
**Clinical Trials**  
**Dermatology**  
**External-Beam Therapy: What to Expect**  
**High Dose Rate Brachytherapy**  
**Hospice Care**  
**Hospital Medicine**  
**Interventional Radiology**  

**Maxillofacial Reconstruction**  
**Medical Oncology and Hematology**  
**Nuclear Medicine Treatment**  
**Palliative Care**  
**Plastic Surgery**  
**Psychiatric Support**  
**Oculoplastic Surgery**  
**Radiation Oncology**  
**Robotic Surgery**  
**Surgical Oncology**  
**Thoracic Surgery**  
**Urology**

Support

**Advanced Illness Coordinated Care (AICC) Program**  
**24 Hour Appointment and Advice Call Center**  
**Cancer Support Groups**  
**Financial Assistance and Disability**  
**Health Classes and Member Discounts**  
**Hospital Spiritual Support**  
**JW House**  
**Mind-Body Wellness Center**  
**Nutrition and Dietary Services**  

**Pet Therapy**  
**Pharmacy**  
**Physical Therapy and Rehabilitation**  
**Psychiatric Oncology**  
**Social Support Resources**  
**Social Workers**  
**Survive and Thrive: Cancer Survivorship Program**  
**Valet Parking Services (Free)**  
**Volunteer Support**
# Cancer Care Team

## Departments:
- **Breast Care Coordinators**
  - Esther Duran, PA-C
  - Karen House, NP

- **Clinical Trials**
  - Al-Shan Shih, RN, MSN
  - Diana B. Wong, RN
  - Karamjeet Kaur, CRA
  - Parminder Sekhon, CRA
  - Shailee Panchal, CRA
  - Sonja Talaisch, CRA
  - Tatiana Pozniaknsky, RN
  - Thomas McClure, RN
  - Christina Wold
  - Karen Wcislo
  - Catherine Vendola
  - Cindy Soliday
  - Taryn Rosenthal
  - Aimée Moitz-Fiorito
  - Joyce N Shatsky, MSW, LCSW
  - Margaret MacLean, MD
  - Palliative Care
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    - Barbara Morrissey, RN, CHPN
    - Esther Luo, MD
    - Joyce N Shatsky, MSW, ACSW
    - June Cichowicz, LCSW
    - Phuong Le, RN
    - Seema K Patel, MSW
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    - Benjamin Fisch, MD
    - Brian Missett, MD
    - Joseph Hastings, MD
    - Lawrence Scala, MD
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    - Michael Choi, MD
    - Mehdi Kamarei, MD
    - Michael Chai, MD
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    - Amy Lee, MD
    - Hyma Vempathy, MD
    - Jed Katz, MD
    - Lucy Song, MD
    - Rosenberg, MD
    - Robert Menard, MD
    - Robert Pearl, MD
    - Ronald Miliken, MD
    - Timothy Santoro, MD
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    - Dora Chiu, MD
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    - Jean Kwan, MD
    - Joyce Gibson, MD
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    - Margaret MacLean, MD
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    - Seema K Patel, MSW
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    - Aaron Ilano, MD
    - Amid Keshavari, MD
    - Annette Chavez, MD
    - Elliott Brill, MD
    - Jemmy Hwang, MD
    - John Stefenson, MD
    - Jong-Ping Lu, MD
    - Judith Kedcldtong, MD
    - Justin Choi, MD
    - Lucy Kim, MD
    - Maihchin Kavanagh, MD
    - Maureen Tedesco, MD
    - Nancy Bitar-Godfrey, MD
    - Nathan Dabadghay, MD
  - Gynecology Oncology
    - Daniel Kato, MD
    - John Tan, MD
  - Head and Neck
    - Ali Rezaee, MD
    - Fidelia Butt, MD
    - Harry Hwang, MD
    - Larisa Kund, MD
    - Mai Thi Truong, MD
    - Michel Friddus, MD
    - Michelle Inserra, MD
    - Niraj Lal, MD
    - Richard Gounsalus, MD
    - Todd Dray, MD
  - Maxillofacial Surgery
    - Nikhil Desai, MD
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  - Plastic Surgery
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    - Brian Kim, MD
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    - Emmie Fa, MD
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    - Kerry Shiraki, MD
    - Lawnie Lau, MD
    - Marshall Yacoe, MD
    - Mohsen Ghozfani, MD
    - Nifat Athawa, MD
    - Niussa Rafie, MD
    - Peter Jun, MD
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    - Richard Bloom, MD
  - Urology
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    - Jacqueline Pelavin, MD
    - Mehdi Kamarei, MD
    - Michael Chai, MD
    - Robert Harris, MD
    - Ronald Yamaguchi, MD
    - Sarah Conley, MD
    - Thomas Hsu, MD
  - The physicians, providers and staff in the following Departments:
    - Health Education
    - Nutrition Services
    - Physical Therapy
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