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.
Commission on Cancer Accreditation with Commendation

Kaiser Permanente Santa Clara received Nationally Accreditation with Commendation from the Commission on Cancer of the American College of Surgeons in 2013. Kaiser Permanente Santa Clara is now a Silver Level Academic Comprehensive Cancer Care program.

To earn voluntary CoC accreditation, a cancer program must meet or exceed 34 CoC quality care standards, be evaluated every three years through a survey process, and maintain levels of excellence in the delivery of comprehensive patient-centered care. Three-Year Accreditation with Commendation is only awarded to a facility that exceeds standard requirements at the time of its triennial survey.

Because it is a CoC-accredited cancer center, Kaiser Permanente Santa Clara takes a multidisciplinary approach to treating cancer as a complex group of diseases that requires consultation among surgeons, medical and radiation oncologists, diagnostic radiologists, pathologists, and other cancer specialists. This multidisciplinary partnership results in improved patient care.

When patients receive care at a CoC facility, they also have access to information on clinical trials and new treatments, genetic counseling, and patient centered services including psycho-social support, a patient navigation process, and a survivorship care plan that documents the care each patient receives and seeks to improve cancer survivors’ quality of life.

Like all CoC-accredited facilities, Kaiser Permanente Santa Clara maintains a cancer registry and contributes data to the National Cancer Data Base (NCDB), a joint program of the CoC and American Cancer Society (ACS). This nationwide oncology outcomes database is the largest clinical disease registry in the world. Data on all types of cancer are tracked and analyzed through the NCDB and used to explore trends in cancer care. CoC-accredited cancer centers, in turn, have access to information derived from this type of data analysis, which is used to create national, regional, and state benchmark reports.

ACS estimates that more than 1.6 million cases of cancer will be diagnosed in 2013. There are currently more than 1,500 CoC-accredited cancer programs in the U.S. and Puerto Rico, representing 30 percent of all hospitals. CoC-accredited facilities diagnose and/or treat more than 70 percent of all newly diagnosed cancer patients. When cancer patients choose to seek care locally at a CoC-accredited cancer center, they are gaining access to comprehensive, state-of-the-art cancer care close to home. The CoC provides the public with information on the resources, services, and cancer treatment experience for each CoC-accredited cancer program through the CoC Hospital Locator at http://www.facs.org/cancerprogram/index.html.

Established in 1922 by the American College of Surgeons, the CoC is a consortium of professional organizations dedicated to improving patient outcomes and quality of life for cancer patients through standard-setting, prevention, research, education, and the monitoring of comprehensive, quality care. Its membership includes Fellows of the American College of Surgeons. For more information, visit: www.facs.org/cancer
National Associate Program for Breast Centers (NAPBC) Accreditation

National Associate Program for Breast Centers (NAPBC) accreditation is granted only to those centers that have voluntarily committed to provide the best in breast cancer diagnosis and treatment and is able to comply with established NAPBC standards. Each center must undergo a rigorous evaluation and review of its performance and compliance with the NAPBC standards. To maintain accreditation, centers must undergo an on-site review every three (3) years. - See more at: https://www.facs.org/quality-programs/napbc/accreditation#sthash.maqP39mW.dpuf

Breast Imaging Center of Excellence

The Breast Imaging Center of Excellence (BICOE) designation is awarded to breast imaging centers that achieve excellence by seeking and earning accreditation in all of the ACR’s voluntary breast-imaging accreditation programs and modules, in addition to the mandatory Mammography Accreditation Program.
2014 Clinical Trial Award

In 2014, Kaiser Permanente was awarded a 5 year grant of 10.4 million dollars from the National Cancer Institute (NCI) to conduct cancer clinical trials and cancer care delivery research studies. The award, part of the NCI Community Oncology Research Program, will help Kaiser Permanente focus on “enrolling patients in the NCI National Clinical Trials Network, testing cutting-edge therapies, and comparing existing cancer treatments on a patient-by-patient basis,” said Lou Fehrenbacher, MD, director of Kaiser Permanente Northern California’s Oncology Clinical Trials and the NCORP program director at Kaiser Permanente.

The new funding will also allow Kaiser Permanente to expand its focus on research into cancer care delivery. This includes:

- Evaluating alternative treatment delivery systems
- Examining disease prevention
- Exploring pain and symptom management
- Investigating disparities in cancer outcomes and how to eliminate them

“Our Kaiser Permanente research program represents about one of every 40 cancer patients in the U.S.,” said Jonathan Polikoff, MD, oncologist, director of the Kaiser Permanente Cancer Clinical Trials Access Program, Kaiser Permanente Southern California. “This enables us to be one of the more effective organizations preventing, diagnosing and treating all aspects of cancer, including experimental targeted therapy for advanced malignancies.” - See more at: http://share.kaiserpermanente.org/article/national-cancer-institute-awards-7-3-million-to-kaiser-permanente-for-cancer-clinical-trials-patient-care-research/#sthash.h2ICpZCy.dpuf

“If you look at whom the leaders in research are and who the folks are that have been doing research to improve care, it’s a very short list. And Kaiser Permanente is clearly at the top of that list.”

- Jeffery Harris, MD National Research Director of the CDC
Analytic Cancer Caseload: Cases Diagnosed and/or Treated at Kaiser Permanente Santa Clara Medical Center (2014)
Prevention and Screening

Screening Programs

At Kaiser Permanente, we have made cancer prevention and early detection through cancer screening a top priority, as it relates to more successful treatment and a higher survival rate. Based on the National Committee for Quality Assurance (NCQA) reports, Kaiser Permanente Northern California (KP NCAL) breast and colorectal cancer screening rates are above the 95th percentile amongst the regions we serve!¹

In our mission to screen our members on time, every time, and we have developed many effective and convenient programs to make each encounter count.

- Reminding patients of upcoming or overdue cancer screening during their health care visits
- Contacting patients through letters, emails, phone calls or through the preventative care app for upcoming or overdue cancer screening
- Offering walk in mammograms
- Leveraging events such as flu clinic and health fairs to remind members of their upcoming screenings

¹Rating is based on Breast and Colorectal Cancer Screening 2014 ratings from the Healthcare Effectiveness Data and Information Set (HEDIS) for commercial and medicare plans published by the National Committee for Quality Assurance. HEDIS is a tool used by more than 90 percent of America’s health plans to measure performance on important dimensions of care and service. HEDIS is a registered trademark of the National Committee of Quality Assurance (NCQA). For more information, visit ncqa.org.
Preventative Screening App

As a Northern California Kaiser Permanente member, important personalized health reminders and information are available for you and your family members on the go via the Preventative Care app.

- Get alerts when you and your family members are due for routine health screenings, tests, and immunizations and if you’re due for a pap or mammogram, schedule it directly with the app.
- Receive appointment reminders for you and your family members’ scheduled visits — and if you need to, cancel or reschedule.
- Email your doctor — or your family’s personal doctors — with non-urgent messages and view your doctor’s home page.
- Call our 24/7 Appointment and Advice Call Center.
- Have medical record numbers for you and your family members in one place. Personalize your app with family photos!
Integrated approach to cancer care

Kaiser Permanente Santa Clara’s comprehensive and integrated approach to care ensures cancer specialist’s work together to evaluate each patient’s case and then meets with the patient to discuss treatment options and recommendations. For the newly diagnosed patients with cancer attending our multidisciplinary clinics, a treatment plan that could normally take weeks to develop is completed in a single day, and treatment can begin quickly.

**Multidisciplinary Clinics**
- Breast Cancer
- Central Nervous System Tumors
- Head and Neck Cancer

**Multidisciplinary Tumor Boards**
- Regional: Complex Breast Cancer
- Regional: Head and Neck Cancer
- Regional: Sarcoma
- Breast Cancer
- General Cancer
- Gynecological Cancer

- Pediatric Cancer
- Prostate Cancer
- Thoracic and Upper Gastrointestinal Cancer
- Head and Neck Cancer
- Hematology
- Pediatric Cancer
- Prostate Cancer
- Thoracic and Upper Gastrointestinal Cancer
Cancer Care Services

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

**Screening, Diagnostic**

- Bone Scan
- Breast Cancer Clinic
- Cardiology
- Colorectal Cancer
- Computed Tomography (CT) Scan
- Depression
- Diagnostic Nuclear Medicine
- Diagnostic Radiology
- Genetic Counseling
- Magnetic Resonance Imaging (MRI)
- Multidisciplinary Clinic: Head and Neck Cancer
- Multigated Acquisition (MUGA) Scan
- Myocardial Perfusion Scan
- Neuro Oncology Clinic
- PET Scan
- Pathology Services
- Prostate Cancer Clinic
- Radioactive Iodine (RAI) Scan
- Thoracic and Upper Gastrointestinal Clinic
- Ultrasound
- Women's Imaging

**Treatment**

- Adult Infusion Center
- Audiology
- Brachytherapy
- Breast Reconstruction
- High-Dose Rate Brachytherapy
- Hospice Care
- Hospital Medicine
- Interventional Radiology
- Maxillofacial Reconstruction
- Medical Oncology and Hematology
- Nuclear Medicine Treatment
- Palliative Care
- Psychiatric Oncology
- Radiation Oncology
- Radiation: Advanced Radiation Oncology Technology
- Radiation: External Beam Therapy
- Surgical Oncology

**Support**

- Advance Illness Coordination of Care Program (AICCP)
- Cancer Care Support Calendar
- Cancer Support Groups
- Cancer Care Website: kp.org/santaclara/cancercare
- Dental Evaluation before Radiation Therapy
- Financial Assistance and Disability
- Health Classes and Member Discounts
- Inpatient Spiritual Support
- Nutrition and Dietary Services
- Oncology Supportive Care Clinic
- Pediatric Cancer Survivor Clinic
- Pediatric Supportive Care
- Pet Therapy
- Psychiatric Support
- Social Support Resources
- Support Care Clinic
- Volunteer Support
5th Anniversary: Seeds of Hope Celebration Timeline

Kaiser Permanente Santa Clara radiation oncologist Anita Lee, MD, and medical oncologist Minggui Pan, MD had a dream to bring a day of celebration and education to our cancer survivors and their families. Five years later, their dream has grown from a 250 participant event to over 1000 attendees. The annual event has also spread beyond Kaiser Permanente Santa Clara, to multiple facilities including our mid-Atlantic region.

Our Seeds of Hope celebration is an annual free event that is open to the community with a goal to motivate cancer patients and their caregivers to thrive beyond cancer through educational workshops, booths and activities.

Seeds of Hope 2010

“We chose a sunflower to represent our event because just as a sunflower has multiple seeds, our cancer survivor’s day also has a vast array of resources and opportunities for our cancer patients, providing them with ‘Seeds of Hope’. 2010 provided a window of possibilities that we could offer to not only our Kaiser patients but to the surrounding community. ” – Anita Lee, MD

Seeds of Hope 2011

Since food is not only a necessity and source of enjoyment, but also a weapon in the fight against cancer, we chose “Nutrition” as our theme for the 2011 Cancer Survivors Day event. This was the first year that we chose a theme for the event.

Seeds of Hope 2012

In 2012 we focused on the importance of fitness as it prevents cancer, helps maintain strength through treatment, facilitate recovery after completion of cancer treatment, and lowers the risk of cancer recurrence. Keynote speaker David Sobel, MD kicked off the event, with over 700 people in attendance.
Seeds of Hope 2013

For the first time, Kaiser Permanente San Jose co-sponsored the Seeds of Hope celebration, which focused on Emotional Wellness in 2013. Insistent on having a Hair Donation booth to support Wigs for Kid’s and to donate his own 10 inch long hair, radiation therapist Emmanuel Lopez got his wish and inspired over 30 members of the community to join him in donating their hair during the event. To read more: http://www.santaclaraweekly.com/2013/Issue-22/kaiser_permanente_cancer_caregivers_bring_hope_for_cancer_survivors.html

Seeds of Hope 2014

We celebrated our 5th anniversary of Seeds of Hope in 2014 with a compilation of our Survive and Thrive Cancer Survivorship program components of nutrition, exercise and emotional well-being. We also featured specific supportive themes of rehabilitation and dealing with side effects and Lifestyle Changes.
Survive and Thrive

Survive and Thrive is an ongoing cancer support program, providing classes and resources to help nourish the mind, body and spirit in all stages of cancer treatment and survivorship. Some classes may require a fee.

Emotional Wellness

• Survivor Now What?
  This class examines potential challenges and issues related to identity that might arise as you move towards bridging the gap between active cancer treatment into life as a survivor

• Mind Body Stress Management
  Reduce stress, discover new thinking patterns, and enhance quality of life in this eight week class.

Healthy Eating

• Nutrition Basics
  Nutrition is a key ingredient to good health. This class covers healthy eating, as well as the powerful benefits that nutritional changes can have on survivorship.

Physical Activity

• Restorative Yoga
  This class incorporates breath work, guided meditation, gentle movements and supported resting postures that meet you at your level of ability.

• Strength Training: Body & Mind
  This 6-week series will strengthen and tone the muscles using an assortment of fitness props and weights.
Candle Lighting Ceremony
Kaiser Permanente Santa Clara’s Pediatric Oncology Department hosted its 4th annual Candle Lighting ceremony in December in collaboration with the JW House, which provides respite and overnight stay for families who have loved ones undergoing treatment.

Over 60 family members of patients and pediatric staff gathered to light candles, along with families around the world, to commemorate the children who have passed away.

Comprehensive Cancer Care Website
Kaiser Permanente Santa Clara has a comprehensive cancer website offering easily accessible information and resources related to cancer care: kp.org/santaclara/cancercare
Above and Beyond: Fidelia Butt, MD
“Dr. Butt is a fantastic team leader for our head and neck cancer patients, incredibly bright and a pleasure to work with.”

- Jed Katzel, MD, Medical Oncology

“Dr. Butt is a fantastic team leader for our head and neck cancer patients, incredibly bright and a pleasure to work with.”

- Jed Katzel, MD, Medical Oncology

Fidelia Butt, MD—Kaiser Permanente Santa Clara’s Head and Neck Cancer Surgeon—is a busy woman. Aside from practicing medicine, she has established a non-profit organization, volunteered locally and globally, and has helped fund Kaiser Permanente Santa Clara’s Seeds of Hope event since its inception. Yet, she wonders why anyone would want to recognize her. “I’m not special” she asserted, “so many people here do much more than I.” Dr. Butt’s humility and tireless dedication to helping others is what makes her story so valuable.

What has motivated Dr. Butt throughout her 14 years as a surgeon at Kaiser Permanente Santa Clara is “being able to support my patients from the very beginning through such a challenging time in their lives, personally connecting with them, and ultimately seeing them get better.” To this end, Dr. Butt was instrumental in the creation of the Kaiser Permanente Santa Clara’s Head and Neck Multidisciplinary clinic that brought together not only the patient to the specialist, but also the support staff in one single visit.

Helping others is a theme echoed in Dr. Butt’s various contributions to the community. In 2003, after realizing the cultural disparity between eastern and western medicine, and little to no support for the Asian community facing cancer, Dr. Butt co-founded the Asian American Cancer Support Network (AACSN). The mission of AACSN is to “become a community resource network for Asian Americans affected by cancer in the Bay Area through social programs and creative fundraising.” To learn more: http://aacsn.org/

Dr. Butt’s personal touches in the local and global community are felt through her volunteer efforts at the City Team homeless shelter in San Jose (https://www.cityteam.org/), and personal commitment to participate in two international mission trips a year. Whether volunteering her time as a primary care physician once a month to local underprivileged residents, teaching medical students and residents through the Stanford University Department of Otolaryngology/Head and Neck Surgery, or performing surgeries in rural hospitals abroad where people have never seen a doctor, she has touched countless lives. “There is so much need around, and I have always felt a calling to contribute in whatever way I can.”

There is something truly inspiring about someone leading by example, maximizing their talents for the benefit of others, and seeking no recognition or credit. After again emphasizing that she is not any more special than her peers, Dr. Butt turns back to her life’s work of helping individuals and communities thrive. On behalf of Kaiser Permanente, we thank her for her selflessness and for always going above and beyond.
Program Highlight: Head and Neck Cancer

Our head and neck cancer experts use state-of-the-art diagnostic tools, including advanced imaging and laboratory tests, to evaluate head and neck cancer.

We believe in comprehensive multidisciplinary care for our patients, and keep our patients needs in mind as we continually grow and develop new approaches for our cancer program. In the pages to follow, we will delve into the journey of a head and neck patient.

### Head and Neck Cases

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### Regional Head and Neck Multidisciplinary Tumor Board

Experts from various specialties from all over our region meet on a weekly basis to develop a comprehensive head and neck cancer treatment plan that works for each patient. The individualized plan will include advanced medical treatments and technologies, combined with integrative oncology services, including the oncology supportive care team, to help reduce side effects and keep the patients mind, body, and spirit going strong.

### Multidisciplinary Team

Our multidisciplinary team includes a:

- Medical oncologist
- Radiation oncologist
- Plastic reconstructive surgeon
- Head and neck surgeon
- Oncologic dentist, which are dentists experienced in caring for people with head and neck cancer
- Physical therapist
- Dietician
- Speech pathologist to help maintain your ability to swallow properly
- Audiologist, which is a hearing expert
- Psychologist and/or psychiatrist
Multidisciplinary Clinic

Once a plan has been confirmed by the Regional Head & Neck Multidisciplinary Tumor Board, the specialists then follows up with the patient and their family to review treatment options that had been discussed during the multidisciplinary clinic.

The visit can be overwhelming with the amount of information provided, so we developed a video and a booklet our patients can access at all times.


Screening for Human Papillomavirus (HPV)

Each year, in the U.S., about 9,000 people are diagnosed with cancers of the oropharynx that may be caused by HPV. Cancers of the oropharynx are about four times more common in men than women.

Every newly diagnosed oropharyngeal cancer patient at Kaiser Permanente Santa Clara is tested for HPV. Based on the newest studies, oropharyngeal patients have been shown in clinical studies to have better outcomes with current treatments.

Kaiser Permanente will be publishing the first population-based study to describe trends in HPV related patients stratified by smoking and alcohol abuse status. The study is lead by Kaiser Permanente Santa Clara medical oncologist, Jed Katzel, MD.

Clinical Trials

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

Kaiser Permanente is the national leader for enrollments in SouthWest Oncology Group (SWOG) and NRG Oncology, which brings together the unique and complementary research areas of the:

- National Surgical Adjuvant Breast and Bowel Project (NSABP)
- Radiation Therapy Oncology Group (RTOG)
- Gynecologic Oncology Group (GOG)

In 2014, Kaiser Permanente was awarded a 5 year grant of over 10 million dollars from the National Cancer Institute (NCI) to conduct cancer clinical trials and cancer care delivery research studies.
Treatment Overview

When offering treatment options to patients, the team not only considers what are the best options that will result in control of the cancer, but what are the best approaches in preserving quality of life, such as how a person feels, eats, talks, and breathes.

To this end, we have developed a comprehensive program through our head and neck multidisciplinary tumor board and clinic to achieve such results.

Each step of treatment, from surgery, chemo/targeted therapy, or radiation therapy is taken in conjunction with the supportive services to address the complementary dietary, speech, swallow, hearing, physical condition, and emotional well-being from the beginning and beyond.

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

**Surgery:** our head and neck oncology fellowship trained surgeons collaborate and 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.
- Primary Closure
- Split Thickness Skin Grafting
- Regional Flap
- Microvascular Free Flap
- Maxillofacial Prosthesis

**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

**Plastic and Reconstructive Surgery:** reconstructive surgery may help rebuild areas affected by the initial surgery.
- Primary Closure
- Split thickness skin grafting
- Regional flap
- Microvascular free flap
- Maxillofacial prostheses

**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)
- Intensity-modulated Radiation Therapy (IMRT)
- 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)
- Volumetric Modulated Arc Therapy (VMAT)
- Yttrium 90
Head and Neck Support Group

Our Head and Neck Cancer Support Group meets twice a month, and is a comforting place where survivors, patients, family and caregivers come together to provide support for one another.

In the words of a survivor: “Engage with those who want to help; it will make others feel good, it will make you feel good to make others feel good, and it will probably have a positive physical impact on you as well”.

Nutrition

Eating is one of the most pleasurable experiences we have on a daily basis. We do not always appreciate and enjoy the subtle flavors and textures of the foods that nourish us from meal to meal. When going through cancer treatment, eating can become very challenging for many a cancer patient due to the side effects of treatment.

For the Head and Neck Cancer patient, this may be the toughest challenge of treatment. This patient population undergoes treatment that increase their metabolism and nutrition needs, and simultaneously challenges their capability to consume these nutrients due to altered taste, dry mouth and pain for an extended period of time.

A Registered Dietitian specialized in Oncology Nutrition meets with each patient and their caregivers soon after diagnosis when treatment planning starts. The placement of a prophylactic feeding tube is discussed based on the extent of treatment. Regular follow up, monitoring, nutrition support and symptom management is provided as needed throughout this journey.

Oncology Supportive Care Clinic

The Oncology Supportive Clinic is a team consisting of a palliative medicine physician, social worker and nurse who focus on the supportive care aspects of cancer care. They work together with the other Comprehensive Cancer Care team members to provide additional oversight. This includes symptom management such as pain, appetite change, nausea and low energy. They also will help with the social impact that the cancer might have on the patient’s loved ones.

Rehabilitation Services: Physical Therapy

Depending on the type of treatment, a head and neck cancer patient may be at risk for neck, jaw and shoulder dysfunction as well as general deconditioning and fatigue. Lymph node dissection and radiation treatments may also leave the patient vulnerable to developing lymphedema in the neck and facial area.

Our Rehabilitation Services team is an important part of the recovery process. Upon a thorough physical therapy evaluation, a treatment plan is put into place, which may range from: soft tissue and joint mobilization, exercise instruction for stretching and strengthening, and/or gentle lymphatic drainage. Education is provided in gentle overall conditioning options to facilitate the healing of tissues and restore them to their prior level of function.

Speech Therapy Services for Head and Neck Cancer patients

Our Speech Therapists are involved in a head and neck cancer patients care prior to cancer treatment so the patient is given exercises to prevent dysphagia, and keep fibrosis and disuse atrophy from happening to the jaw, tongue, larynx and neck.

In-depth education is provided about the following:
- Risk factors for head and neck cancer and common side effects of chemo/radiation.
- Potential swallowing problems (dysphagia) that is likely to occur during and after the course of treatment, and the dysphagia trajectory of recovery.

Dysphagia evaluations and treatment are also provided during and after treatment, as needed.

With the whole person in mind, Speech Therapy provides information on groups and classes, within Kaiser Permanente, for support and stress reduction.
*NEW* Dental Care for H&N Patients:
Timeliness of dental appointments prior to radiation initiation for head and neck cancer patients is an essential part of our cancer care. Radiation therapy typically causes decreased production of saliva, which can result in an increased risk of tooth decay, dental cavities, gum disease, jawbone destruction, and infection. It can be very helpful to consult with a dentist who specializes in the care of patients diagnosed with head and neck cancer.

Fortunately, we have a dentist as part of our cancer care team, who is available to evaluate teeth and gums and provide a detailed report for each patient’s personal dentist, recommending any needed dental treatment before and after radiation therapy. This can help reduce the risk of serious complications after radiation therapy. Even if there are very few or no teeth, a specialized dentist can help guide future preparation to support a prosthesis, such as dentures.

Survivorship
At Kaiser Permanente we believe in comprehensive care, from the diagnosis of cancer through cancer survivorship. We have many resources ready as our patient’s move past treatment.

- Complementary and Integrative Medicine
- Seeds of Hope Celebration
- Head and Neck Cancer Support Group
- Survive and Thrive Cancer Survivorship Program
## Breast Care Coordinators
- Esther Duran, PA-C
- Karen House, NP

## Dermatology
- Chai Sue Lee, MD
- Chantal Pham, MD
- Cynthia Wang, MD
- Diana Ho, MD
- Dora Chin, MD
- Helen Deng, MD
- Jane Kwan, MD
- Joel Koransky, MD
- Joyce Gibson, RNP
- Melvin Lee, MD
- Ngoc Pham, MD
- Priya Venkatesan, MD
- Sandhya Yadav, MD
- Steven Shpall, MD
- Susana Traber, NP

## Gastroenterology
- Benjamin Quintos, MD
- Caitlin Doan, MD
- Dan Li, MD
- Derrick Siao, MD
- Gayatri Bharadhwaj, MD
- Jennifer Chang, MD
- Joanna Ready, MD
- Krishna Chai, MD
- Michael Ahn, MD
- Spencer Fung, MD
- Stephen Moff, MD
- Timothy Steck, MD

## Genetics
- Aimee Fiorito, LCGC
- Catherine Vendola, LCGC
- Christina Wold, LCGC
- Claudia Renfro, LCGC
- David Witt, MD
- Erin Kennedy, MS
- Holly Carwana, LCGC
- Karen Holbrook, LCGC
- Jazmine Jung, LCGC
- JoAnn Bergoffen, MD
- Joyce Kobori, MD
- Judith Holtzman, LCGC
- Katherine Button, LCGC
- Michelle Hearn, LCGC
- Rachel Pinger, LCGC
- Sharyna Munshi, LCGC
- Sharon Solomon, LCGC
- Taryn Rosenthal, LCGC
- Vinaya Murthy, LCGC

## General Surgery
- Aaron Ilano, MD
- Amid Keshavarzi, MD
- Annette Chavez, MD
- Efren Obsuna, PA
- Eliott Brill, MD
- Jemmy Hwang, MD
- John Stevenson, MD
- Jong-Ping Lu, MD
- Judith Keddington, MD
- Justin Choi, MD
- Lucy Kim, MD
- Maihoan Kavanagh, MD
- Maureen Tedesco, MD
- Nancy Bitar-Godfrey, MD
- Ninad Dabaghay, MD
- Yan Zhang, PA-C
- Zhuru Zhang, PA

## Gynecology Oncology
- Daniel Kato, MD
- John Tatman, MD

## Head and Neck
- Ali Rezaee, MD
- Bernadette Loftus, MD
- Dong Lee, MD
- Fidelia Butt, MD
- Harry Hwang, MD
- Larisa Kunda, MD
- Mai Thy Truong, MD
- Marcie Mofid, PA-C
- Michael Friduss, MD
- Michelle Inserra, MD
- Niraj Lal, MD
- Richard Gunsalus, MD
- Todd Dray, MD

## Maxillofacial Surgery
- Nicolas Breig, MD
- Nikhil Desai, MD
- Peter Bui, MD

## Medical Oncology
- Amy Lei, MD
- Faisal Cheema, MD
- Hyma Vempathy, MD
- Jed Katz, MD
- Lucy Song, MD
- Minggui Pan, MD
- Mingqiu Li, MD
- Mrinal Dutia, MD
- Samina Ahmed, MD
- Ying Zhu, MD

## Nuclear Medicine
- Edison Chiu, MD
- Guido Davidzon, MD
- Holly Marciniak Thompson, MD
- Ryan Niederkohr, MD
Palliative Care
- Ann Ferris, MD
- Barbara Morrissey, RN, CHPN
- Esther Luo, MD
- Joyce N Shatsky, MSW, ACSW
- June Cichowicz, LCSW
- Seema K Patel, MSW, LCSW
- Sudha Gattupalli, MD

Pathology
- Amanda Doherty, MD
- Claudia Haynes, MD
- Danielle Cronin, MD
- Elena Hristova, MD
- Grant Nybakken, MD
- Jason Lee, MD
- Joelle Lambert, MD
- Laura Hofmeister, MD
- Mala Adhikari, MD
- Monica Santa Maria, MD
- Phine Kiang, MD

Pediatric Oncology
- Denah Taggart, MD
- Matthew Gorman, MD
- Tannie Huang, MD

Plastic Surgery
- Allison Stokes, PA-C
- Claire Ballard, PA-C
- Ildiko Dihen, PA-C
- James Orman, MD
- Mark DuLong, MD
- Matthew Kwan, MD
- Oscar Ho, MD
- Robert Menard, MD
- Robert Pearl, MD
- Ronald Mililken, MD
- Rose Abendroth, PA-C
- Sarah Salem-Robinson, PA-C
- Timothy Santoro, MD

Radiology/Interventional Radiology
- Archana Rao, MD
- Brian Baker, MD
- Brian Kim, MD
- Chester Lau, MD
- Craig McCormick, MD
- Dustin Johnson, MD
- Emmie Fa, MD
- Grant Stanley, MD
- James Tang, MD
- Jay Lara, DO
- John Wu, MD
- Kenneth Ostrow, MD
- Kent Smith, MD
- Kerry Shiraki, MD
- Lawrie Lau, MD
- Mark Mamlouk, MD
- Mohsen Ghofrani, MD
- Nitin Athavale, MD
- Niusha Rafie, MD
- Peter Jun, MD
- Peter Shen, MD
- Ramin Saket, MD
- Riaz Dhanani, MD
- Rita Joshi, MD
- Stephen Wang, MD
- Sunhee Lee, MD
- Thomas B Nguyen, MD

Radiation Oncology
- Anita Lee, MD
- Benjamin Fisch, MD
- Brian Misset, MD
- Joseph Hastings, MD
- Lawrence Scala, MD
- Michael Wong, MD
- Seaward Samantha, MD
- Subir Nag, MD

Social Workers
- Christy McCulloch, LCSW
- Diane Ringer, LCSW
- JoAnna Quan, MSW
- June Cichowicz, LCSW

Thoracic Surgery
- Alex Moskovitz, MD
- Richard Bloom, MD

Urology
- Cassie Seacrist, PA-C
- Dale Kunihira, MD
- Farhad Parivar, MD
- Jacqueline Pelavin, MD
- Mehdi Kamarei, MD
- Michael Choi, MD
- Robert Harris, MD
- Ronald Yamauchi, MD
- Sarah Evans, MD
- Thomas Hsu, MD

The physicians, providers and staff in the following Departments:

Internal Medicine
Cardiology
Clinical Trials
Health Education
Nutrition Services
Rehabilitation Services
Speech Therapy