



**GOOD
SAMARITAN**
HOSPITAL

Part of **Good Samaritan Health** system

**2018
Cancer
Program
Annual
Report**





Joseph DeSchryver
Chief Executive Officer

Cancer Care at Good Samaritan Hospital

Good Samaritan Hospital is honored to have received the Comprehensive Community Cancer Program (CCCP) accreditation by the American College of Surgeons (ACoS) for the past 33 years. Only 25 percent of all hospitals throughout the country have accredited cancer programs. Nationally, these hospitals account for the diagnosis and/or treatment of more than 70 percent of all newly diagnosed cancer patients each year.

During the last five consecutive surveys, Good Samaritan Hospital has been the recipient of the Outstanding Achievement Award from the ACoS Commission on Cancer, making it the only HCA facility to have a cancer program with this distinction. In fact, the quality of our cancer program places Good Samaritan Hospital as one of only three hospitals in the country to have earned the Outstanding Achievement Award spanning 15 years.

We have earned national accreditation for other oncology-related programs including our Lung Cancer Screening by the Lung Cancer Alliance, as well as a comprehensive, multidisciplinary accreditation related to our breast program by the National Accreditation Program for Breast Centers (NAPBC). The American College of Radiology has also accredited our Radiation Oncology Department and recognized Good Samaritan as a Breast Center of Excellence.



Our cancer accreditations only tells part of the story about the high-quality programs provided at Good Samaritan Hospital. The Joint Commission certified our hospital as a Comprehensive Stroke Center and Santa Clara County designated Good Samaritan as a STEMI receiving center. We also earned the Joint Commission's Gold Seal of Approval® certification for both sepsis and hip and knee joint replacement and Blue Shield recognizes our hospital with its Blue Distinction Center of Excellence for hip and knee replacement surgery.



In 2018, the community distinguished the care provided at Good Samaritan Hospital by selecting it as the "Best Place to Have a Baby" and as a "Family Favorite Hospital" by the readers of Bay Area Parent magazine.

These well-earned national accreditations and awards are reflective of the high-quality programs we provide to the patients who entrust Good Samaritan with their care. They also demonstrate the rigor and adherence to high-standards by the innovative physicians, who choose to practice here, and the caregivers, who are an integral part of the patient-centric care provided at Good Samaritan Hospital.

Patient Profile – A Shining Light for Women with Cancer

In 2016, Azadeh Afifi, or “Azi” as she is known, was a busy 37-year-old, working as a creative director at a marketing agency and enjoying her passion for painting. Azi is an artist whose work has been featured in local art gallery exhibitions.

It was the day after Christmas, in a Vancouver museum while on vacation with her parents when Azi took the phone call that changed everything. It was her doctor with results from a biopsy she had on a lump in her breast days earlier. She needed to return immediately. Azi had invasive ductal carcinoma.

“That night I felt like I was in a dark tunnel of the unknown,” she recalls. “I didn’t know how bad the cancer was or what I would face. I imagined my funeral.” Azi remembers promising, if she survived, she would somehow help others in this dark place.

Living in San Francisco and working in San Jose, Azi knew she had a choice of world class cancer centers. She chose Good Samaritan for two reasons. She believed she would have more personal relationships with her doctors than in an academic setting, and she would be treated near her parents who moved from Iran to San Jose to be with her.



Azi underwent a lumpectomy, chemotherapy and radiation treatments and is now in remission. She calls her doctors “angels,” including her surgeon Rita Lechleitner, MD, oncologist Elwyn Cabebe, MD, and radiation oncologist Rakesh Patel, MD.

Azi made good on her promise to be a light for others facing a cancer diagnosis. In her native Farsi language, she documented her experience with photos and videos on social media (Instagram handle: @azadehafifi). With 34,000 followers—mostly Iranian women around the world—she advocates for monthly breast self-exams, which is how she found her lump.

While she continues to work and paint, Azi embraces her new calling. She’s appeared locally and abroad speaking in person and on TV about breast cancer. She’s also planning a trip to Iran to launch cancer awareness campaigns targeting women who don’t have access to the internet.



Patient Profile – Keeping Her Eye on the Prize

In March 2018, Janet Smith, a retired elementary teacher and avid gardener, was three days from getting a long-awaited hip replacement. She'd been in pain long enough and would have six months to heal before she and her husband embarked on a cruise down the Danube River. That's when she got the phone call that changed her plans.



Janet had received comprehensive testing through Good Samaritan Hospital's BreastPLUS high risk screening and prevention program, which showed that she was genetically negative for breast cancer. However, since her mother had breast cancer at a young age, the Good Samaritan Hospital Breast Care Center called Janet back for an MRI. This time results showed something suspicious in Janet's breast, which turned out to be ductal carcinoma in situ (DCIS), the most common form of non-invasive breast cancer.

Instead of her hip replacement, Janet had two surgeries, performed by Amy Gonsier, MD, to remove the cancerous breast tissue. Janet was a candidate for high dose rate (HDR) brachytherapy which is a type of radiotherapy delivered via a catheter in the breast twice daily for five days. Janet chose this accelerated treatment option over longer-term external beam radiation since she was still planning to have hip surgery and heal in time to tour German villages on her September cruise!

"I couldn't be more pleased with the wonderful team at Good Samaritan," says Janet, referring to her surgeon Dr. Gonsier, radiation oncologist Gordon Wong, MD, and medical oncologist May Chen, MD, among others. "They took such good care of me that going in for my treatments felt like going to a spa!"

Janet had her hip replacement in May and thoroughly enjoyed her Danube river cruise. She is now cancer free and takes an oral chemotherapy pill every day as a preventive measure.



When asked what advice she would give cancer patients, Janet says a positive attitude and having a post-treatment goal, like her cruise, is valuable.

She also recommends asking for help from those around you when needed. Janet's support system was the Good Samaritan staff, family, neighbors and the nurturing members of her gardening club. "People want to help but don't know what to do until you tell them," she explains. "It provides the support you need and allows people around you to do a good deed."

BreastPLUS enhanced high risk screening program is available at Good Samaritan Hospital.

Breast Care Services

The Good Samaritan Hospital Breast Care Center, located in Los Gatos, CA, is designated as a Breast Imaging Center of Excellence by the American College of Radiology (ACR). By awarding facilities the status of a Breast Imaging Center of Excellence, the ACR recognizes breast imaging centers that have earned accreditation in mammography, stereotactic breast biopsy, and breast ultrasound (including ultrasound-guided breast biopsy) and breast MRI. Peer-review evaluations, conducted in each breast imaging modality by board-certified physicians and medical physicists who are experts in the field, have determined that this facility has achieved high practice standards in image quality, personnel qualifications, facility equipment, quality control procedures, and quality assurance programs.

The Breast Care Center offers some of the most complete breast care services in the county. Cynthia Sigler MD, a fellowship trained mammographer from Georgetown University Hospital in Washington, D.C., is serving as Lead Interpreting Radiologist of the Breast Care Center, along with other Fellowship trained physicians. Certified by the FDA and Accredited by the American College of Radiology, the center has three digital mammography rooms with Tomosynthesis (3-D mammography), three ultrasound rooms, automated whole breast ultrasound (ABUS), a prone stereotactic table & bone densitometry. The facility offers annual routine screening exams for women 40 and above.

Good Samaritan Hospital utilizes sophisticated breast cancer screening and detection technologies. We pride ourselves on having one of the best medical staffs in the region to provide exceptional care. Our Breast Care Center also offers same-day appointments.

Diagnostic options for women with breast problems include:

- Screening and Diagnostic 2D and 3D Digital Mammography
- Computer Aided Detection (CAD)
- Automated Whole Breast Ultrasound (ABUS)
- Diagnostic Ultrasound
- Stereotactic and Ultrasound Guided Core Biopsy Procedures
- Magnetic Resonance Imaging (MRI)
- MRI guided Core Biopsies and Needle Localizations
- Pre-Operative Needle and SAVI SCOUT Localizations
- Bone Density

The Breast Care Center also screens patients to determine if they are “High Risk” for breast cancer. All patients are evaluated for breast density and patients and physicians are notified of the findings.

- Participant in cancer detection “Every Woman Counts” screening program
- Fellowship Trained Radiologists specializing in Mammography
- Multidisciplinary Consultative Breast Tumor Board
- Breast Clinical Coordinator

Good Samaritan Hospital’s Breast Care Center is one of only two centers in San Jose that provide this level of comprehensive care, from screening to diagnosis to treatment.



Cynthia Sigler, MD
Lead Interpreting Radiologist
Breast Care Center
Good Samaritan Hospital

BreastPLUS High Risk Prevention Telegenetics Program

Hereditary cancer testing can provide useful information to high-risk individuals who choose to be tested. To better serve the patients in our community, the Breast Care Center implemented the BreastPLUS enhanced high-risk screening and prevention program at Good Samaritan Hospital in September 2017.

This unique program uses detailed family history to identify patients at elevated risk. The program follows the National Comprehensive Cancer Network Guidelines to determine patient eligibility for counseling and testing. Pre-testing counseling includes an overview of hereditary cancer, the value of screening and early detection. Testing clarifies risks and assists patients in making more informed health care decisions. Healthy mutation carriers can develop strategies to reduce cancer risk and detect tumors at an early stage. Individuals already diagnosed with breast cancer can use the information in clinical decision-making. Knowledge of hereditary cancer testing results benefits carriers, non-carriers and family members. Furthermore, studies show that among high-risk women who had BRCA1/2 testing, neither test results nor the decision to undergo prophylactic mastectomy impacted quality of life or cancer-specific distress. A more recent prospective study found no negative effects on anxiety, depression, and quality of life among women at hereditary risk for breast cancer, including those with BRCA1/2 mutations, during the year following bilateral prophylactic mastectomy, and in fact, researchers observed an improvement in anxiety levels.

A reasonable standard of care warrants clinical evaluation by a qualified health care professional to determine the appropriateness of hereditary cancer testing. Medical management strategies can be tailored depending upon the hereditary cancer testing results and can include increased surveillance, chemoprevention and prophylactic surgery.

Radiation Oncology

The Radiation Oncology department is a key element in the continuum of oncology care and combines high-end technology with leading clinical expertise. Patients receive state-of-the-art radiation therapy on an inpatient or outpatient basis in an atmosphere of caring and compassion. The department is led by Rakesh Patel, MD, Medical Director, and his associate Gordon W. Wong, MD.

The department is equipped with some of the most advanced technology including:

- Cyberknife, robotic radiosurgery system from Accuray. The precision system is designed to treat tumors anywhere in the body non-invasively with sub-millimeter accuracy and dynamic tumor motion management.
- 3-D HDR (High-dose rate) Brachytherapy is offered at Good Samaritan Hospital for breast and gynecologic cancers. Targeted procedures temporarily place a radioactive seed inside of a catheter that is directly within or adjacent to tumor tissue. The HDR program at Good Samaritan Hospital is one of the busiest in California for partial breast irradiation using the SAVI and Multi-Lumen catheter therapy; for appropriate cases it can reduce the overall treatment time from six weeks to just five days.
- IMRT - Good Samaritan Hospital was the first hospital in the South Bay to offer Intensity Modulated Radiation Therapy (IMRT), an external beam radiotherapy delivering more precisely targeted radiation beams to tumors, while sparing the surrounding healthy organs and tissues.
- IGRT - Image Guided Radiotherapy allows tumors and normal structures to be visualized by x-ray or CT scan to verify location just before treatment is delivered. In conjunction with IMRT, this allows for unprecedented accuracy in delivering radiotherapy along with RapidArc technology for expedited treatment time. Good Samaritan Hospital was the first community hospital to offer IGRT beginning April 2007.
- Varian equipment: SmartBeam Intensity Modulated Radiotherapy (IMRT), Varian iX includes MLC plus Cone Beam CT capability, OBI features, and the Varian iX Varisource High Dose Rate Brachytherapy is utilized for partial breast irradiation and gynecological cancers.
- Varian Eclipse and BrachyVision Treatment Planning System (TPS) and ARiA Record & Verify System (RVS).
- Wide-bore CT-simulator with 4D capability to evaluate respiratory tumor motion.
- MIM - advanced fusion and contouring software.





Oncology Unit

For specialized patient care, we offer an oncology unit with all private rooms, a model health library for patients and families and a hospice room. Patients with cancer are cared for by an interdisciplinary team that includes medical directors, oncologists, radiation oncologists, surgeons, oncology nursing staff, oncology social workers, physical rehabilitation, occupational and speech therapists, pharmacists, dietitians, discharge planners, chaplains and volunteers who visit with patients. Complementary services include massage, music, guided imagery, acupuncture and Reiki.

The oncology nursing staff employs the team nursing concept to provide care for oncology patients. All registered nurses are trained according to the national American Society of Clinical Oncology (ASCO) and Oncology Nursing Society (ONS) Chemotherapy Administration Safety Standards. Staff nurses are specially trained in caring for the oncology patient, administering chemotherapy, use of access devices and special equipment, surgical post-operative care, pain and symptom management, and management of other oncology care issues. They also specialize in and provide sensitive support and care to meet the complex physical and emotional needs of patients and their families. Our palliative care consultative service provides resources and support for the cancer patient and the family.

ACCESS, Good Samaritan Hospital's auxiliary volunteer program, provides support for transportation and housing based on need, as assessed by social services, and also provides snacks for caregivers in the library. In a special joint project, RNs and social workers assess caregivers for caregiving stress and provide additional follow-up support as needed.

Patient Navigation and Survivorship

Good Samaritan Hospital has developed the Survivorship Program to provide patients education and resources to enhance their medical care and quality of life from the time of diagnosis to life after cancer treatment. A Survivorship Care Plan is a written or electronic document completed at the end of treatment that helps the patient and their medical team coordinate their future care. The important information about the given treatment, the need for future check-ups and cancer tests, the potential long-term late effects of the treatment they received and ideas for improving their health are vital for survivorship.

Cancer care is often complex, with many patients facing complicated treatment regimens, individualized therapies and rapidly changing evidential recommendations for existing therapies. Good Samaritan Hospital nurse navigators take some of this burden from the patient and help guide patients with cancer through complex treatments during a formidable time. The support of our nurse navigators, as part of the multidisciplinary health care team, provides a better experience for our patients and improves outcomes.

Social Support & Education

The oncology social work staff are specialists in the area of illness-related problems and are available for individual/family consultation and inpatient counseling. Social Workers can help patients and their family cope with the emotional impact of the diagnosis and treatment, coordinate care, facilitate post hospital care and help connect patients and families to community resources. The Cancer Center has access to a full range of support groups, community education, screenings, nutrition counseling, massage therapy, pain management, palliative care, physical and occupational therapy to help our patients and their caregivers. We refer patients and their families to the American Cancer Society for additional education and support such as transportation to treatment, peer support, and other services. Additionally, patients are referred to Cancer CAREpoint for multiple services, the most popular being counseling, exercise and nutrition.



Surgery

As a high-volume surgery center, Good Samaritan Hospital has a medical team with the kind of expertise that truly makes a difference. We are skilled in all the latest surgical techniques including minimally invasive surgery and have an outstanding track record of superior patient outcomes and fast recoveries. We provide a wide spectrum of surgical procedures and have an extensive list of specialists on our medical staff.

Robotic Surgery

Robotic surgery is minimally invasive surgery widely employed in the field of medicine to perform surgeries related to general surgery, gynecology, urology and others. Many of the complex surgical procedures are performed with the latest generation da Vinci® robotic system which allows even smaller incisions and better optics and ergonomics than the previous generation, which many hospitals are currently using. The da Vinci Xi System features a 10x magnified, 3D high definition vision system and tiny wristed instruments that bend and rotate far greater than the human wrist and as a result, da Vinci enables our surgeons to operate with enhanced vision, precision, dexterity and control. The benefits include minimal trauma to the surrounding tissues, including nerves; faster recovery time; less post-operative pain; reduced blood loss and need for transfusion; minimal scarring and shorter hospitalizations.

Neurosurgery

Good Samaritan's neurosurgery department continues to be at the forefront of surgery for the brain and spine. With rapid advances in brain surgery, our neurosurgeons now use state-of-the art imaging equipment that can zero in on brain tumors with a higher precision than ever before. In addition, our back specialists use new specialized instrumentation to fuse the back - in fact, one of our surgeons helped design implants for this approach. When it comes to neurosurgery, patients can rest assured that they are in good hands at Good Samaritan.

Tumor Board

The Good Samaritan Hospital Tumor Board meets weekly to discuss the management of patients with cancer. The multidisciplinary approach assures the patient will receive timely and comprehensive recommendations regarding the diagnosis and treatment of his or her cancer. Discussions include staging, site specific prognostic factors and treatment options based on national treatment guidelines. Our Breast Multidisciplinary Case Conference is also held on a weekly basis. Twice per month, we offer a Head and Neck Tumor Board Conference where head and neck malignancies are presented in a multidisciplinary and prospective format for decision-making purposes. Once per month we hold a Craniospinal Stereotactic Radiotherapy Tumor Board.

Cancer Committee

The Good Samaritan Hospital Cancer Committee is comprised of specialists in all areas dealing with cancer and is responsible for maintaining an exemplary hospital cancer program for the benefit of patients with cancer. The committee works closely with the American Cancer Society to coordinate cancer control efforts and to participate in support and educational activities within the community. Cancer Committee also includes the following subcommittee: Breast Program Leadership Committee.

Homecare & Hospice

A wide range of homecare services are provided to cancer patients through various community homecare and hospice agencies. Social workers and discharge planners work closely together to assist patients and their families in arranging home nursing, physical, occupational and speech therapy, home health aide assistance, social services, home medical equipment, and other specialized services such as home intravenous therapy and hospice. Short term Hospice general inpatient care (GIP) is also offered in the hospital if needed for management of uncontrolled symptoms.

Palliative Care

The Palliative Care Consultation Service provides compassionate patient-centered management for patients with complex care needs and/or uncontrolled distressing symptoms. Board certified Palliative Care physicians, along with our interdisciplinary team, support the primary physician by providing symptom management expertise and collaboratively coordinating patient care toward outcome goals. Adjunctive services promoted and coordinated by Palliative Care include: Healing Arts of the Good Samaritan Auxiliary, "No One Dies Alone" volunteer vigil services, and spiritual support. Our team's supportive arms include: Bioethics Committee, Administration and Cancer Care Committee.



Elwyn Cabebe, MD
Cancer Committee Chair
Medical Director of Oncology
Good Samaritan Hospital

Clinical Trials

Clinical trials compare standard treatments with new treatments doctors hope will provide improved outcomes. Many types of treatments are tested, such as new drugs, new approaches to surgery or radiation therapy, new combinations of treatments or new methods such as gene therapy.

Universal Breast Cancer Genetic Testing Registry – Prospective Data Collection. Sponsors: Invitae Corporation and Targeted Medical Education-Research (TME).

Underdiagnosis of Hereditary Breast Cancer: Are Genetic Testing Guidelines a Tool or an Obstacle? Good Samaritan's Rakesh Patel, MD, participated in an institutional review board-approved multicenter prospective registry with 20 community and academic sites experienced in cancer genetic testing and counseling. The study evaluated the capability of the National Comprehensive Cancer Network guidelines to identify patients with breast cancer with pathogenic variants in expanded panel testing. The study concluded that nearly half of the patients would not undergo testing based on the current guidelines and recommended that all patients with breast cancer undergo expanded panel testing. Results were published in the *Journal of Clinical Oncology* on December 7, 2018.



Rakesh Patel, MD
Medical Director
Radiation Oncology
Good Samaritan Hospital

Some of the other trials being offered to Good Samaritan Hospital patients include:

- A HIPEC (Hyperthermic Intraperitoneal Chemotherapy) clinical trial is available at Good Samaritan Hospital. HIPEC is a salvage treatment for relapsed and primary peritoneal surface tumors of gastrointestinal and genito-urinary origin. Surgery is combined with heated intra-operative chemotherapy to provide patients with traditionally intractable primary or recurrent cancers a chance at long term remission. This program has been active for more than nine years now and has demonstrated safety and improved outcomes.
- RENOVOCATH - RR2 Registry: A Multi-Center, Post-Marketing, Prospective, Observational Study Following Treatment with Intra-Arterial Delivery of Chemotherapeutic Agents Using the RenovoCath R120 Catheter and Assessment of the Performance of the RenovoCath R120 Catheter. Sponsor: RenovoRx, Inc.
- Prospective Registry Study to Evaluate Effect of the DCISionRT Test on Treatment Decisions in Patients with DCIS Following Breast Conserving Therapy.

Many other community-based outpatient clinical trial opportunities are offered through our staff physicians' private offices. Patients may contact their physician for more information or to see if they are eligible to participate in a clinical research trial.

2018 Cancer Program Activities, Community Connections & Patient Care Service Improvements

- Senior Wellness Fair at the Jewish Community Center - Tuesday, May 22, 2018, Good Samaritan Hospital participated in and helped sponsor this event.
- Third Cancer Survivor Event – Thursday, June 21, 2018, at the Jewish Community Center. Speakers included Rakesh Patel, MD, Medical Director of Radiation Oncology; Elwyn Cabebe, MD, Medical Director of Oncology; and John Andrews, a five-time cancer survivor.
- American Cancer Society Relay for Life - Saturday, July 14 through Sunday, July 15, 2018 “Team Good Sam” participated in the 24-hour walk. Good Samaritan Hospital closely partnered with the ACS in the Campbell Relay for Life, increasing overall contributions, adding active participants to the walking and fund-raising teams and maintaining a 24-hour presence at the event. Good Samaritan’s team staffed the Cancer Action Network booth, recruiting new volunteers for ACS, enrolling individuals in pledges to make lifestyle changes to reduce their personal risk of cancer and signing up participants interested in becoming grassroots activists in support of cancer research and health and wellness oriented legislation.
- Music in the Park – Every Sunday beginning July 8 through August 5, 2018. The Breast Care Center, Radiation Oncology and Diagnostic Imaging Department’s hosted the event on Sunday, July 22, 2018.
- Good Samaritan’s Sixth Annual Breast Health and Wellness Symposium - Wednesday, October 3, 2018. The event was held at the Toll House Hotel in Los

Gatos. There were more than 125 attendees. The keynote speaker, Richard Frieder, MD, presented a talk on Why Genetic Testing Matters: A Patient’s Perspective and Understanding Your DNA. There was also an Ask the Experts Q&A session that included a panel of Good Samaritan Cancer Center physicians. Experts included Rakesh Patel, MD, Radiation Oncologist, Valerie Traina, MD, Breast Surgeon, and Elwyn Cabebe, MD, Medical Oncologist, as well as Dana Stevens, RN, BSN, MSHA, CN-BN and Stacey Contreras, CRT (M).



- American Cancer Society’s 2018 Making Strides against Breast Cancer walk in San Jose



- Saturday, October 27, 2018. Good Samaritan Hospital was a corporate sponsor and actively participated in the event. Passionate walk participants raised critical funds that will enable the American Cancer Society to fund innovative research; provide free information and support to anyone touched by breast cancer; and, help people reduce their breast cancer risk or find it early when it’s most treatable.
- HOPE Silicon Valley – Sunday, August 5, 2018. Good Samaritan Hospital participated in this event. More than 450 guests in attendance. The Breast Care Center participated providing information on breast health awareness and demonstrating how to perform self-breast exams.
- Skin Cancer Screening Program - Thursday, August 23, 2018. In an effort to reduce the rising rates of melanoma in the Bay Area, Good Samaritan Hospital provided a free skin cancer screening program conducted by Joe Gorelick, NP, from the California Skin Institute. A total of 35 patients were screened. In 11 patients, it was recommended that they follow-up with their PCP/dermatologist.
- The Saratoga Health and Wellness Fair – Saturday, October 20, 2018. Good Samaritan Hospital participated in the Fair for the fourth consecutive year, sponsored by the Saratoga Area Senior Coordinating Council. The Breast Care Center also participated in providing information on breast health awareness and demonstrating how to perform self-breast exams.

Bra Day 2018 - Thursday, October 11, 2018. Good Samaritan was a sponsor of this event held at the Capital Club in downtown San Jose. Good Samaritan Hospital won first place in the corporate sponsor bra decorating contest.

- Good Samaritan's Third Annual Lung Health and Wellness Forum - Tuesday, November 27, 2018, at the Jewish Community Center. Topics presented included: Prevention of Lung Disease: Ways to Keep Your Lungs Strong and Healthy; What Everyone Should Know About Vaping and E-cigarettes; Good Samaritan Hospital Smoking Cessation Program; and Demonstration of da Vinci (Robotic Surgical System). Speakers included: Sheila Brennan, RN, OCN, Sam Msalam Sara, MD, FCCP, Alexander Pham, MD, Steven Schwartz, MD, and Gordon Wong, MD.
- Good Samaritan's Oncology Journey Program: A Cancer Diagnosis is not the Beginning of the End, but the Beginning of Hope - Tuesday, December 11, 2018. Topics Included: Screening, Genetics, Diet and Nutrition, Surgical and Medical Treatment, Patient Navigation, Oncology Rehabilitation, Depression and Mental Well-Being. Good Samaritan Cancer Center physicians and staff included Valerie Traina, MD, Breast Surgeon, Stacey Contreras, CRT (M), Dana Stevens, RN, BSN, MSHA, CN-BN, Lisa Mar, MS, Yennie Lo, RD, Heidi Karnofel, PT, DPT, CLT and Jeannie Anderson, LAADC, CADCII.



- Clos LaChance Winery Event - Wednesday October 24, 2018. Good Samaritan Hospital sponsored the event.
- Harker Health and Wellness Fair - Thursday April 12, 2018, Good Samaritan Hospital hosted a booth which provided breast cancer education via a breast cancer trivia game.



2017 Primary Site Table

In 2017, the Cancer Registry accessioned 1,136 cases, 802 of which were analytic (diagnosed and/or treated at this facility). The most common cancers seen at Good Samaritan Hospital include breast, lung, colon and rectum.

Primary Site	Total (%)	Male	Female	Analytic	Non Analytic	Stage 0	Stage 1	Stage II	Stage III	Stage IV	NR	Unknown
TOTAL	1,136	456	680	802	334	54	262	132	110	14	84	19
ORAL CAVITY & PHARYNX	14	11	3	7	7	0	2	2	1	1	0	1
Tongue	5	3	2	4	1	0	1	1	0	1	0	1
Salivary Glands	2	1	1	1	1	0	0	1	0	0	0	0
Gum & Other Mouth	2	2	0	1	1	0	1	0	0	0	0	0
Nasopharynx	2	2	0	0	2	0	0	0	0	0	0	0
Tonsil	3	3	0	1	2	0	0	0	1	0	0	0
DIGESTIVE SYSTEM	229	127	102	156	73	2	25	32	36	50	3	8
Esophagus	15	13	2	6	9	0	0	0	2	4	0	0
Stomach	18	12	6	11	7	0	2	2	2	4	0	1
Small Intestine	6	3	3	5	1	0	0	0	2	3	0	0
Colon Excluding Rectum	84	42	42	66	18	2	12	20	16	15	0	1
Rectum & Rectosigmoid	24	15	9	16	8	0	6	5	2	2	0	1
Anus, Anal Canal & Anorectum	3	0	3	2	1	0	0	1	1	0	0	0
Liver & Intrahepatic Bile Duct	23	14	9	13	10	0	3	2	2	4	1	1
Gallbladder	2	1	1	1	1	0	0	0	1	0	0	0
Other Biliary	8	6	2	6	2	0	1	1	0	1	1	2
Pancreas	41	20	21	26	15	0	1	1	7	15	0	2
Peritoneum, Omentum & Mesentery	3	0	3	3	0	0	0	0	1	2	0	0
Other Digestive Organs	2	1	1	1	1	0	0	0	0	0	1	0
RESPIRATORY SYSTEM	137	65	72	99	38	1	32	5	17	43	0	1
Nose, Nasal Cavity & Middle Ear	1	0	1	1	0	0	1	0	0	0	0	0
Larynx	7	5	2	5	2	1	1	1	0	1	0	1
Lung & Bronchus	129	60	69	93	36	0	30	4	17	42	0	0
BONES & JOINTS	1	0	1	1	0	0	0	1	0	0	0	0
SOFT TISSUE	8	6	2	5	3	0	2	1	2	0	0	0
Soft Tissue (including Heart)	8	6	2	5	3	0	2	1	2	0	0	0
SKIN EXCLUDING BASAL & SQUAMOUS	21	17	4	13	8	1	9	1	1	0	0	1
Melanoma – Skin	20	16	4	12	8	1	8	1	1	0	0	1
Other Non-Epithelial Skin	1	1	0	1	0	0	1	0	0	0	0	0
BREAST	260	2	258	227	33	40	118	51	12	5	0	1
FEMALE GENITAL SYSTEM	80	0	80	61	19	2	23	4	18	11	1	2
Cervix Uteri	11	0	11	9	2	0	3	0	2	3	0	1
Corpus & Uterus, NOS	35	0	35	25	10	0	14	2	6	2	0	1
Ovary	23	0	23	17	6	0	4	2	7	4	0	0
Vulva	4	0	4	3	1	2	1	0	0	0	0	0
Other Female Genital Organs	7	0	7	7	0	0	1	0	3	2	1	0
MALE GENITAL SYSTEM	68	68	0	46	22	0	5	25	7	7	0	2
Prostate	58	58	0	38	20	0	2	24	5	7	0	0
Testis	7	7	0	7	0	0	3	1	2	0	0	1
Penis	3	3	0	1	2	0	0	0	0	0	0	1
URINARY SYSTEM	48	31	17	33	15	8	14	1	2	6	1	1
Urinary Bladder	17	10	7	11	6	7	1	1	0	1	0	1
Kidney & Renal Pelvis	29	20	9	20	9	1	13	0	2	4	0	0
Ureter	1	1	0	1	0	0	0	0	0	1	0	0
Other Urinary Organs	1	0	1	1	0	0	0	0	0	0	1	0
BRAIN & OTHER NERVOUS SYSTEM	38	20	18	28	10	0	0	0	0	0	28	0
Brain	22	12	10	17	5	0	0	0	0	0	17	0
Cranial Nerves Other Nervous System	16	8	8	11	5	0	0	0	0	0	11	0
ENDOCRINE SYSTEM	33	15	18	25	8	0	11	1	2	4	6	1
Thyroid	22	7	15	19	3	0	11	1	2	4	0	1
Other Endocrine including Thymus	11	8	3	6	5	0	0	0	0	0	6	0
LYMPHOMA	72	29	43	54	18	0	21	8	12	13	0	0
Hodgkin Lymphoma	3	1	2	3	0	0	1	2	0	0	0	0
Non-Hodgkin Lymphoma	69	28	41	51	18	0	20	6	12	13	0	0
MYELOMA	35	17	18	11	24	0	0	0	0	0	11	0
LEUKEMIA	46	27	19	15	31	0	0	0	0	0	15	0
Lymphocytic Leukemia	27	19	8	6	21	0	0	0	0	0	6	0
Myeloid & Monocytic Leukemia	13	7	6	6	7	0	0	0	0	0	6	0
Other Leukemia	6	1	5	3	3	0	0	0	0	0	3	0
MESOTHELIOMA	3	2	1	2	1	0	0	0	0	1	0	1
UNKNOWN PRIMARY/OTHER BONE MARROW	43	19	24	19	24	0	0	0	0	0	19	0

2016 Breast Cancer Quality Measures

Nationally accepted quality improvement measures monitored by the Cancer Committee to ensure quality of care is delivered to patients treated at Good Samaritan Hospital

Quality Measure	Good Samaritan Hospital	California Average	National Average
Radiation is administered within 1 year (365 days) of diagnosis for women under the age of 70 receiving breast conservation surgery for breast cancer	98%	88%	91%
Tamoxifen or third generation aromatase inhibitor is recommended or administered within 1 year (365 days) of diagnosis for women with AJCC T1c or stage IB-III hormone receptor positive breast cancer	95%	89%	92%
Radiation therapy is recommended or administered following any mastectomy within 1 year (365 days) of diagnosis of breast cancer for women with ≥ 4 positive regional lymph nodes	100%	80%	86%
Image or palpation-guided needle biopsy to the primary site is performed to establish diagnosis of breast cancer	98%	91%	90%
Combination chemotherapy is recommended or administered within 4 months (120 days) of diagnosis for women under 70 with AJCC T1cN0, or stage IB - III hormone receptor negative breast cancer	100%	89%	93%



George Labban, MD
American College of Surgeons
Cancer Liaison Physician



Cancer Registry

Quality cancer data is central to the nation's cancer prevention and treatment efforts and cancer registrars are the first link in capturing that data. Cancer registrars are the professionals responsible for the collection and management of accurate and timely cancer patient information as part of the war on cancer. They serve as the primary link between patients and researchers and health professionals who need access to quality cancer data in order to provide for a healthier tomorrow for future generations. Cancer registrars work in a variety of cancer treatment and research settings and manage a wide range of demographic and medical data on those with cancer. The information is both submitted to and utilized by state and national cancer registries to enable cancer programs to accurately determine cancer patient populations, measure outcomes of treatment and survival and formulate plans for improvement. This data is included in the prestigious Annual Report to the Nation on the Status of Cancer, a collaboration of the American Cancer Society, the Centers for Disease Control and Prevention, the National Cancer Institute, and the North American Association of Central Cancer Registries, that uses cancer registry data to provide updated information on cancer occurrence and trends. The collection and analysis of Cancer Registry data allows the Good Samaritan Cancer Care Center to keep our quality of care equal to or higher than that of other health systems across the nation.

Cancer Registry professionals manage and analyze clinical cancer information for the purposes of processing, maintaining, compiling and reporting health information for:

- research
- quality management and improvement
- facility strategic planning and marketing
- monitoring patient outcomes
- cancer program development
- cancer prevention and surveillance
- evaluation of patient treatment and survival outcomes
- compliance with state reporting requirements and national accreditation standards

The data collected by the Cancer Registry are included in the National Cancer Data Base (NCDB), a joint program of the Commission on Cancer (CoC) of the American College of Surgeons (ACoS) and the American Cancer Society (ACS). The NCDB is a nationwide oncology outcomes database for more than 1,500 CoC accredited cancer programs in the United States and Puerto Rico. These data are used to explore trends in cancer care, to create regional and state benchmarks for participating hospitals, and to serve as the basis for quality improvement. The Cancer Registry uses the web-based applications provided by the NCDB to evaluate and compare the cancer care delivered to patients diagnosed and/or treated at Good Samaritan Hospital with that provided at state, regional and national cancer facilities.

Good Samaritan Hospital Cancer Registry data are also part of the National Cancer Institute's (NCI) Surveillance, Epidemiology and End Results (SEER) Program, a premier source for cancer statistics in the United States.

Inpatient Rehabilitation Program

The Inpatient Rehabilitation Program, which is accredited with the Commission on Accreditation of Rehabilitation Facilities (CARF) for adult inpatient rehab and as a stroke specialty program, provides comprehensive interdisciplinary therapeutic programs that significantly improve patient function after injury or illness. The acute rehab program includes a team of physiatrists, internal medicine physicians, occupational, physical, speech and certified recreational therapists, neuropsychologist, social worker and rehabilitation nurses. The unit, located at the Mission Oaks Campus, has 15 private rooms, as well as therapy spaces and equipment where patients and their families practice activities of daily living.

Outpatient Oncology Rehabilitation Program

The Outpatient Oncology Rehabilitation Program's goal is to reduce troubling impairments caused by cancer and cancer treatments and improve the quality of life and function of our patients. The Oncology Rehabilitation Team consists of specially-trained physical, occupational and/or speech therapists who help patients cope with a wide variety of cancer and treatment-related conditions and symptoms. These conditions and symptoms include pain, weakness, fatigue, shoulder problems, trouble with balance and gait, edema/lymphedema, anxiety and depression. Good Samaritan's Mission Oaks Campus provides therapy space and equipment for the program's patients to help them reach an improved functional level.

Acknowledgments

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Questions regarding this report or requests for additional information may be directed to Patty Rondas (408) 358-8441. This report can also be accessed via the Good Samaritan Hospital website:
<http://goodsamsanjose.com>

*Photography by Stan Olszewski, SOSKI
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