



TORRANCE MEMORIAL MEDICAL CENTER Hunt Cancer Institute 2020 Annual Report

Commission on Cancer® ACCREDITED PROGRAM

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Torrance Memorial Medical Center Donald and Priscilla Hunt Cancer Institute

The Donald and Priscilla Hunt Cancer Institute at Torrance Memorial is fully accredited by the American College of Surgeons' Commission on Cancer. Our community of cancer experts provide highly skilled care and compassionate support and services, through the journey of cancer treatment and beyond. From screening through diagnosis and treatment into survivorship, we are fully dedicated to the principle of complete care for people with cancer and their loved ones.

You will find a full array of services under one roof at the new Donald and Priscilla Hunt Cancer Center at Torrance Memorial. Designed with patients in mind, the light-filled Hunt Cancer Center serves as a hub for cancer care by housing clinical trials, infusion center, exam rooms, nurse navigators, cancer education and genetic counseling services in one convenient location. The Torrance Memorial Physician Network - Cancer Care oncology and hematology medical group, along with community and Cedars-Sinai specialists, are located at the Hunt Cancer Center. This not only increases patient convenience but also enhances cross-disciplinary collaboration.

From the moment you receive a diagnosis, our nurse navigators stand ready to guide you. They serve as your go-to person, coordinating tests and appointments, explaining procedures, keeping your treatment plan on track, and providing encouragement and support. They can also help with practical issues such as transportation, insurance and financial concerns. After treatment, our cancer survivorship coordinator helps you transition and move forward.

Torrance Memorial Hunt Cancer Institute physicians conduct an array of clinical trials to test new treatments for both common and rare cancers. A robust clinical trial program and a growing partnership with Cedars-Sinai means the physicians at Torrance Memorial are advancing the field of cancer care - and giving patients access to some of the most promising cancer treatments years before they become available to the public.

Our Cancer Resource Center is a one-stop destination for services designed to ease the burden of cancer diagnosis and treatment for patients and loved ones. Here you fill find educational resources, nutritional services, rehabilitation support, care coordination, palliative care, integrative medicine, pet therapy and much more.











NATIONAL ACCREDITATION PROGRAM FOR BREAST CENTERS

ACCREDITED BREAST CENTER

COLON CANCER SURGERY





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Cancer Committee Chairman's Report Andrew Horodner, MD

2020 has truly been a year of challenges, insight, innovation, and opportunity. The COVID-19 pandemic disrupted the spectrum of cancer care, including delaying diagnoses and treatment as well as slowing clinical trial enrollment and cancer screening participation.

Our Cancer Committee, which is responsible for developing and implementing programs that evaluate cancer care and quality improvement at Torrance Memorial's Hunt Cancer Institute in accordance with the standards of the American College of Surgeons' Commission on Cancer, met five times in 2020. Our Cancer Committee implemented cancer program goals and quality initiatives, addressed barriers to care, monitored concordance with evidence-based guidelines for the diagnosis and treatment of cancer patients, and ensured our cancer patients' psychosocial and cancer-related educational needs were met in 2020, all while weathering the COVID-19 storm.

At the beginning of the pandemic, many services were curtailed, and elective procedures, such as screening mammograms and colonoscopies, were postponed. Patients diagnosed with cancer early in the pandemic encountered some hurdles, as surgery and radiation treatment pathways had been altered to minimize potential exposure to COVID-19. Patients communicating with their doctors via telemedicine visits became the norm in 2020, as we prioritized safety while ensuring our patients still had access to the quality cancer care for which Torrance Memorial's Hunt Cancer Institute is known.

Sadly, recent research suggests that nearly 34,000 Americans will die of cancer because of delayed screening (and later stages at cancer diagnosis) during the COVID-19 pandemic. At Torrance Memorial's Hunt Cancer Institute, clinical trial and screening programs returned to close to normal rates of monthly accrual by the end of 2020. And yet, public health efforts are needed to make up the large cancer screening deficit associated with the COVID-19 pandemic. To lessen this gap and further improve our cancer screening accrual rates, Torrance Memorial's Hunt Cancer Institute is partnering with the Commission on Cancer and the American Cancer Society in a quality improvement initiative, which strives to ensure a "Return to Screening" in 2021.

If patients had an appointment for screening that was postponed or canceled, they are encouraged to talk to their healthcare team about rescheduling. Healthcare providers can discuss balancing the risks and benefits of being screened now or postponing for a later date, taking into account personal and family history, other risk factors, and the timing of the last screening test.

The perseverance, inner strength and empathy displayed by our Torrance Memorial staff and South Bay neighbors during this pandemic have been remarkable to witness. Despite the challenges that we have faced, our community has shown its true resolve. The cancer care team is dedicated and committed to providing the highest quality of care to its patients through prevention, diagnosis, and treatment of cancer, as well as participation in clinical trials.



Torrance Memorial Medical Center 2020 Cancer Committee Members

Greg Baetge, M.D. Pathology

Christina Bangui, RN, Nurse Navigator, Breast Diagnostic Center

Evelyn Calip, R.N. Nurse Navigator, Breast Diagnostic Center

Bryan Chang, M.D. Radiation Oncology

Alta Davoudi, C.T.R. Lead Cancer Registrar

Vanessa Dickey, M.D. Medical Oncology, Research

Thyra Endicott, M.D. Radiation Oncology

Jane Fielder, C.T.R. Lead Cancer Registrar

Theresa Ferry, R.N. Director, Home Health & Hospice

Clark Fuller, M.D. Thoracic Surgery

Jeremiah Hargrave Performance Improvement

Andrew Horodner, M.D. Cancer Committee Chair, Medical Oncology

Helen Kim, LCGC Genetic Counselor Rachel Knopoff, M.D. Radiology

John Kunesh, M.D. Pathology

Nancy Lean, R.N. M.S.N. Clinical Director, Oncology Services

Ann Milliken, R.N., B.S.N. Nurse Navigator, GI-Hepatobiliary Program

Tracey Mullan, P.T. Director, Rehabilitation Services

Cassandra Muller, R.N. Nurse Navigator, Thoracic Program

Joanne Mulvaney, R.N. Oncology Nurse Educator

Son X. Nguyen, M.D. Cancer Liaison Physician, General Surgery

Sarina Pai, D.O. Breast Center Radiology

Dani Rodriguez, R.D. Director, Clinical Nutrition

Kristel Quinto, L.C.S.W. Palliative Care

Lynn Riley, P.T. Manager, Outpatient Rehabilitation Services Brittany Rudinica, LCSW Cancer Resource Center Social Services

Swati Sikaria, M.D. CME Coordinator, Medical Oncology

Miriam Sleven, R.N. Advanced Clinical Nurse Educator

Courtney Steeneken, R.N. Research Coordinator

Patricia Stines Lung Program Coordinator & Cancer Data Analyst

Steven Thompson, Pharm. D. Director, Pharmacy

Peter Tseng, M.D. Hospice

Vivian Tseng, Pharm. D. Pharmacy

Stephanie Vilchis, Health Systems Manager American Cancer Society

Sonia Villasenor, R.D. Clinical Dietitian

Mary Wright, R.N., M.S.N. Vice President, Nursing Services

Tiffani Zanelli, R.T. (M)(R) Director, Breast Diagnostic Center



EARLY DETECTION AND PREVENTION THROUGH EDUCATION AND SCREENING:

We are committed to providing education on cancer prevention and early detection. Our focus is to increase awareness about the warning signs of cancer and to provide access to cancer screenings. Through our involvement in community wellness programs, individual counseling, and support, and offering information to make lifestyle changes that may help to reduce the risk of a cancer diagnosis, we make clear our dedication to lessening the detrimental effects of cancer on our community.

2020 Prevention & Screening Programs

- Low Dose CT Lung Cancer screenings. 474 patients underwent screening in 2020 and six of those patients were subsequently diagnosed with lung cancer.
- Virtual Smoking Cessation. Classes were offered twice in 2020 with 9 community members participating. The smoking cessation program entails six weekly classes and six community members were smoke-free at the end of the class.
- High-Risk Atypical Lesion Screening Program. 18 women found to have atypical ductal and/or lobular hyperplasia lesions on biopsy were followed by Breast Nurse Navigator. They were educated about the findings, the role of routine screenings, referred to their PCP for follow up and to a surgeon and/or medical oncologist for discussion of potential risk-reduction options, including chemoprevention. 12 of the women opted for chemoprevention treatment.

SURVIVORSHIP & COMMUNITY OUTREACH:

We are proud of the quality and comprehensive services that we offer to our patients and families during the diagnosis and treatment of cancer, as well as the continued surveillance and support offered after the completion of definitive treatment. In 2020, 224 members of our community participated in monthly support group meetings and approximately 700 more attended community outreach activities that were facilitated by the dedicated and committed health care professionals employed at Torrance Memorial Medical Center.

2020 Survivorship and Community Outreach Events

- Torrance Memorial Medical Center partnered with South Bay Survivorship Consortium to provide cancer survivors information and education. Virtual classes were provided in August 2020, "How to Cook Healthy with Frozen Vegetables: A Practical Approach to Staying Healthy in the Current Climate" and in October 2020, "Making Treatment Decisions." 80 participants enrolled in the programs.
- Virtual Support Groups. TMMC offered multiple support groups to our cancer survivors including the Women's Cancer Support Group (a gathering of women sharing stories, gathering strength and learning to adapt to life changes), Men's Cancer Support Group (a gathering of men with any type of cancer sharing questions, concerns and experiences of living with cancer) and the Head and Neck Cancer Support Group (a safe environment to share experiences related to diagnosis and to learn about valuable resources) were offered virtually in 2020. South Bay Survivorship Consortium's Women Cancer Survivorship Support Group had 561 participants in 2020.

2020 Torrance Memorial Cancer Site Table

ALL CASES (ANALYTIC & NON-ANALYTIC CASES)						AJCC STAGE - ANALYTIC CASES ONLY					
PRIMARY SITE	CASES	MALE	FEMALE	OTHER	IN SITU	STAGE I	STAGE II	STAGE III	STAGE IV	UNK /NA	
All Sites	1835	691	1143	1	143	527	245	205	255	262	
Head & Neck	35	22	13	0	1	8	9	1	3	6	
Digestive System	316	145	170	1	12	42	59	58	76	41	
Esophagus	17	11	6	0	0	0	1	1	5	6	
Stomach	32	15	17	0	1	5	1	8	7	8	
Small Intestine	8	3	5	0	0	1	0	0	3	4	
Colon	101	47	54	0	9	8	27	29	19	5	
Rectum & Rectosigmoid	45	18	26	1	0	8	11	8	9	3	
Anus/Anal Canal	6	2	4	0	1	0	2	2	0	0	
Liver	25	16	9	0	0	6	11	1	2	4	
Bile Ducts	12	7	5	0	0	3	1	0	0	5	
Gallbladder	6	0	6	0	1	0	1	1	2	0	
Pancreas	57	24	33	0	0	11	4	6	28	2	
Peritoneum, Omentum, Etc	4	0	4	0	0	0	0	2	1	1	
Other Digestive	3	2	1	0	0	0	0	0	0	3	
Respiratory System	214	93	121	0	1	65	15	22	73	20	
Nasal Cavity, Sinus, Ear	3	2	1	0	0	0	0	0	1	1	
Larynx	4	1	3	0	1	00	0	0	2	0	
Lung Small Cell	8	4	4	0	0	0	0	1	3	4	
Lung Non-Small Cell	197	84	113	0	0	65	15	20	67	14	
Pleura	2	2	0	0	0	0	0	1	0	1	
Soft Tissue	10	5	5	0	0	2	2	1	0	5	
Blood & Bone Marrow	178	47	31	0	0	0	0	0	2	54	
Leukemia	48	34	14	0	0	0	0	0	2	33	
Myeloma	30	13	17	0	0	0	0	0	0	21	
Other Hematopoietic	6	2	4	0	0	0	0	0	0	3	
Bone	2	2	0	0	0	0	2	0	0	0	
Skin	44	22	22	0	12	13	5	2	4	4	
Melanoma	39	19	20	0	12	11	5	1	4	2	
Kaposi's Sarcoma	1	1	0	0	0	0	0	0	0	1	
Other Skin Cancer	4	2	2	0	0	2	0	1	0	1	
Breast	487	4	483	0	96	254	56	31	19	11	
Female Genital	142	0	142	0	0	58	11	23	11	23	
Cervix	16	0	16	0	0	5	6	2	0	1	
Uterus	84	0	84	0	0	49	1	8	7	14	
Ovary	27	0	27	0	0	2	1	9	4	5	
Vulva	8	0	8	0	0	2	2	1	0	0	
Other Female Genital	7	0	7	0	0	0	1	3	0	3	
Male Genital	178	178	0	0	1	8	62	30	19	9	
Prostate	172	172	0	0	0	8	62	30	19	5	
Penis	1	1	0	0	0	0	0	0	0	1	
Testis	5	5	0	0	1	0	0	0	0	3	
Urinary System	94	62	32	0	22	24	4	16	11	7	
Bladder	50	40	10	0	21	8	4	2	5	3	
Kidney/Renal Pelvis	44	22	22	0	1	16	0	14	6	420	
Brain	20	8	12	0	0	0	0	0	0	19	
Other Nervous System	12	4	8	0	0	0	0	0	0	10	
Endocrine	62	20	42	0	0	37	7	3	1	12	
Thyroid	52	15	37	0	0	35	7	2	0	8	
Other Endocrine	10	5	5	0	0	2	0	1	1	4	
Lymphatic System	107	61	46	Û	Û	14	12	16	33	15	
Hodgkin Disease	9	6	3	0	0	4	1	1	2	0	
Non-Hodgkin Lymphoma	98	55	43	0	0	10	11	15	31	15	
Eye	2	1	1	Û	Ů	0	0	0	0	1	
Unknown Primary	26	14	12	0	0	0	0	0	0	25	
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Torrance Memorial Medical Center is a 443-bed, non-profit medical center, the purpose of which is to provide quality healthcare services, predominantly to the residents of the South Bay, Peninsula and Harbor communities of Los Angeles County.

THE VASEK AND ANNA MARIA POLAK BREAST DIAGNOSTIC CENTER

Since 1986, the Vasek and Anna Maria Polak Breast Diagnostic Center at Torrance Memorial has been a leader in women's health care in the South Bay community and beyond. Designed for the specific needs and comfort of women, our four convenient locations are staffed with compassionate experts trained specifically in breast health.

Breast Imaging Center of Excellence

The Vasek and Anna Maria Polak Breast Diagnostic Center is recognized by the American College of Radiology (ACR) as a Breast Imaging Center of Excellence. To achieve this distinction the center undergoes continuous, rigorous reviews to demonstrate the highest standards of quality assurance and accreditation in



mammography, breast ultrasound, breast MRI and stereotactic breast biopsy. Each of these three accreditations requires all physicians and technologists undergo extended specific training, as well as continuing education.

In addition, the Breast Diagnostic Center is a member of the National Consortium of Breast Centers, a non-profit organization of breast health care professionals dedicated to the continued excellence and improvement of breast health care. All of our Breast Diagnostic Centers are certified in Mammography by The State of California, the FDA, and Accredited by the ACR. The Polak Breast Diagnostic Center in Torrance is ACR-accredited in Stereotactic Breast Biopsy, Ultrasound and Ultrasound-Guided Breast Biopsies, and Breast MRI.

Advanced Breast Cancer Diagnostics

The Breast Diagnostic Center provides some of the most accurate and least invasive screening and diagnostic procedures available. These include:

- 3D Mammography
- Digital Mammography
- Breast Ultrasound
- Breast MRI
- Ultrasound-Guided Breast Biopsy
- Stereotactic Breast Biopsy
- Breast MRI Biopsy
- Osteoporosis Screening

All patients who undergo an advanced diagnostic procedure also receive information on continuing breast health. If cancer is detected, a team of health care professionals, including an

oncologist, radiologist and a Breast Health Navigator, will fully discuss the next steps in your individual treatment and care.

Vasek and Anna Maria Polak

The Breast Diagnostic Center was founded in 1986 through the generous contributions of Vasek and Anna Maria Polak. The Polak family - fixtures in the South Bay community through charitable and business leadership - created the financial support necessary to found and continue our service to women's health.

IMAGING & RADIOLOGY

The Torrance Memorial Radiology Group is the premiere radiology department in the South Bay and amongst the best in greater Southern California. We are recognized as leaders in imaging because of our highly trained and specialized radiologists, state-of-the-art imaging equipment and technology, and outstanding support staff.

Radiologists are physicians who have completed years of specialty training in medical imaging to diagnose and treat a variety of medical conditions and diseases. Because Torrance Memorial Medical Center has a history of excellence in Radiology, we have attracted some of the country's best board-certified radiologists to our staff.

Excellent imaging services require more than just top-notch radiologists. At Torrance Memorial, we have invested in state-of-the-art equipment for our Department of Radiology. We have also assembled an entire team of caring, highly skilled nurses, technologists, managers and support staff devoted to providing our patients with the highest quality imaging services available. Together, this team provides the wide range of services you would expect from a leading academic imaging facility. Our professionals work collaboratively with primary care and specialty physicians to provide each patient with the highest level of personalized multidisciplinary care.

Imaging Services at Torrance Memorial Medical Center offers a variety of diagnostic and therapeutic services using many different imaging modalitie

Imaging services include:

- Positron Emission Tomography (PET)
- Computed Tomography (CT)
- Diagnostic Radiology
- Interventional Radiology
- Magnetic Resonance Imaging (MRI)
- Nuclear Medicine
- Ultrasound

Interventional Radiology for Cancer Treatment:

- Chemotherapy and Central Venous Access
- Tunneled Peripheral Insertion of Central Venous Line
- Tunneled Dialysis Catheter Insertion
- Peripheral Insertion of Central Venous Line
- Chest-Port Insertion
- Laser Vein Ablation (LVA)
- Percutaneous Insertion of the Inferior Vena Cava Filter
- Chemo Embolization (Kidney, Liver)
- Radiofrequency/Microwave Ablation

PATHOLOGY

Every pathologist at Torrance Memorial is board certified by The American Board of Pathology in anatomical and clinical pathology. Highly focused on accuracy and providing quick results, our onsite pathology team delivers the most precise and timely diagnostic services. Our laboratory uses

state-of-the-art medical technology found at leading university medical centers and research hospitals.

Cancer treatment is becoming ever more personalized. Treatment plans are derived from the detailed information obtained by the cell analysis done in the pathology

department. Our pathologists not only identify the specific type and subtype of cancer, they also analyze tumor

aggressiveness and measure an array of bio-molecular markers and perform tumor gene analysis that aids the

fine-tuning of treatment decisions. Pathology can also be used to verify the effectiveness of treatment.

Here are some of the ways pathology serves South Bay cancer patients:

Diagnosis - Sophisticated laboratory tests determine if cancer is present. Pathologists perform these tests on the tissue or fluids collect by biopsy or surgery. These reports identify the specific type of cancer based on appearance, location and other studies. This phase determines whether your cancer has spread and, if so, how far. Pathology results also help pinpoint the cancer stage.

Prognosis - Based on special studies, pathologists may determine the nature and seriousness of your cancer. These prognostic markers allow your cancer care team to shape your treatment and medications to most aggressively combat the disease.

Aiding Treatment: Intra-Operative Diagnosis - athology is routinely used during surgery to ensure that a tumor has been fully and successfully removed. While a patient is still under anesthesia and in the operating room, samples of a removed tumor are immediately delivered to the pathologist for microscopic examination. Tests are done to determine if the margin of the sample is cancer-free or if more tissue needs to be removed. Nearby lymph nodes are also checked to see if cancer has spread. Information is rapidly relayed back to the surgeon. This procedure is referred to as intra-operative diagnosis.

RADIATION ONCOLOGY

Radiation oncology at Torrance Memorial gives patients access to the most progressive cancer imaging, computer-aided planning and targeted treatments available. The precise delivery of treatment limits the exposure of healthy tissue to radiation and reduces side effects.

• Stereotactic Radiotherapy/Radiosurgery is a form of radiation therapy that delivers narrow, powerful radiation beams to a tumor from many directions. This type of radiation therapy uses a three-dimensional set of coordinates to precisely target the beams and is more protective of nearby healthy tissue than conventional radiation therapy. At Torrance Memorial, we're proud to be first in our South Bay area to be able to offer stereotactic radiotherapy treatment utilizing the world's most technologically advanced linear accelerator, the TrueBeam® does not cause skin irritation or burning.

• Intensity Modulated Radiation Therapy (IMRT) is a highly advanced technique regarded as the "gold standard" in radiation treatment; IMRT delivers high doses of radiation to tumors while substantially reducing the risk to normal tissue. IMRT is a form of three-dimensional conformal radiation therapy and one of the most precise and sophisticated treatment techniques currently available. This relatively new technology is used effectively to treat many kinds of cancer, especially prostate cancer and cancers of the head and neck.

• **3-D Conformal Radiation Therapy** uses CT based treatment planning with three-dimensional rendering of the tumor and surrounding structures. This allows for very precise delivery of radiation doses and better avoidance of normal tissues.

• **Conventional External Beam Radiation Therapy** radiation therapy technique uses a linear accelerator to deliver radiation treatments to somewhat larger treatment areas. CT based treatment planning is always used and every effort is made to exclude as much of the normal tissues from the treatment area as possible.

• Partial Breast Brachytherapy. "Brachy" comes from the Greek word for "up close." This new method of internal partial breast radiation delivers radiation to the tissue surrounding the lumpectomy site and avoids radiation exposure to breast tissue not adjacent to the cancer. A precise dose of radiation therapy is delivered through a small tube to a highly localized portion of the breast over a one-week period, after which the tube is removed. Patients who are candidates for post-lumpectomy brachytherapy are carefully chosen based on tumor characteristics.

DEDICATED ONCOLOGY INPATIENT UNIT

Torrance Memorial Medical Center has a dedicated, 26 bed oncology unit staffed with highly trained and compassionate registered nurses, the majority of whom have been certified in oncology nursing by the Oncology Nursing Society (ONS). An integral part of our multidisciplinary treatment team at every stage of the disease process, these highly experienced oncology nurses provide excellent nursing care based on the individual needs of the patient such as symptom management chemotherapy delivery, and postoperative care. The unit has a dedicated clinical educator who provides specific educational programs to maintain the highest standards of oncology nursing care.

OUTPATIENT INFUSION CENTERS

Patients receive their chemotherapy in one of our two infusion centers. For more than 25 years, our high treatment volume consistently places us within the top 4 community practices in California. Our treatment numbers exceed many university cancer centers. All of our nurses are chemotherapy certified and they take every step to ensure that our patients' treatment is accurate, safe and comfortable.

Our infusion centers are designed along the lines of a modern intensive care unit. Each infusion station is in close proximity to an oncology nurse work area, keeping patients easily visible. Each chemotherapy treatment is monitored from start to finish. Not only do our patients appreciate this extra attentiveness and security, they also enjoy the opportunity to converse with and receive support from fellow patients.

GENETICS PROGRAM

The promise of personalized medicine is here. The Genetics Program at the Hunt Cancer Institute provides genetics consultations with a licensed genetic counselor to help patients better understand their risk of developing hereditary cancer. Services include:

- Interpretation of family medical history
- Coordination of appropriate genetic testing
- Interpretation of genetic test results
- Genetics education
- Cancer risk-reduction recommendations
- Testing at-risk relatives
- Identification of opportunities in genetic research

A genetics consult can provide important useful information if patients have:

- a personal history of cancer at a young age
- several relatives with cancer diagnosed at a young age, or more than one relative with the same type of cancer or related cancers (e.g. breast and ovarian cancer or colon and uterine cancer) regardless of the age at diagnoses
- two or more different types of cancer diagnosis or have a close relative with the same history of two separate cancer diagnoses
- a personal or family history of rare cancer (e.g. male breast cancer or childhood sarcoma)
- a relative (close or distant) with known mutation

CANCER REHABILITATION PROGRAM

One of the most important aspects of the cancer journey is achieving the fullest possible recovery once cancer treatment is complete. Recovery means not only having control over the disease and reversing the adverse side effects caused by treatment, but also achieving a level of health and vitality to improve and extend life. The Torrance Memorial Oncology Rehabilitation program team of Occupational, Physical and Speech Therapists assess

patients, and plan individualized programs and personalized coaching to achieve physical, functional and social recovery.

Cancer Rehabilitation Program Services

Specialized services provided by physical, occupational and speech therapists, help oncology patients with:

- Mobility, flexibility and strength
- Scar adhesions and restrictions
- Depleted functional capacity and energy conservation issues
- Sensory loss, neuropathy related pain
- Lymphedema
- Compromised activities of daily living in the home and in the community, including work ergonomic issues
- Adaptive devices, equipment, braces and splints
- Safety, balance and coordination
- Seating problems
- Swallowing and speech

Lymphedema Therapy

The Lymphedema Management Program at Torrance Memorial helps patients prevent and control lymphedema. Treatment depends on the severity and extent of the condition. Skilled therapists emphasize self-care and education in helping patients successfully manage lymphedema and lead normal, active lives.

Whenever the normal drainage pattern in the lymph nodes is disturbed or damaged (often as a result of surgery or injury), swelling of the arms or legs may occur. Radiation and chemotherapy may also cause limb swelling. This abnormal collection of too much fluid is called lymphedema. Some people may experience severe swelling (edema) – with the affected limb being several inches larger than the other. Others may experience a milder form – with the affected limb being slightly larger than the other limb. While there is no cure, effective treatment can keep lymphedema under control.

All evaluations and treatments are performed per a physician's order. Most insurance carriers require pre-authorization for outpatient evaluation.

The Torrance Memorial certified lymphedema therapists offer free monthly lymphedema screenings.

RESEARCH

We believe clinical trials are the front line in the battle against cancer. Our physicians offer among the best and most innovative treatment options to our patients and are involved in more than 40 of the world's most promising research protocols. Our approach to research focuses on clinical trials that offer the hope and promise of more effective patient care, as well as advancing the science of oncology with new technologies such as circulating tumor DNA (liquid biopsies).

TUMOR BOARDS

Our physician team conducts twice weekly roundtable discussions designed to review cases and recommend treatment for each patient individually. Medical and radiation oncologists, surgeons, pathologists and radiologists are required attendees of these conferences. National Comprehensive Cancer Network (NCCN) practice guidelines, information on open clinical trials, and review and discussion of AJCC staging are included in case presentations.

PSYCHOSOCIAL SERVICES

At Torrance Memorial Medical Center, we understand how a cancer diagnosis impacts every area of a patient's life. Under the direction of a professional licensed clinical social worker, we assist patients and their families with the emotional effects of cancer diagnosis and treatment. Individual and family counseling, group support, and referrals to appropriate community resources are provided according to each patient's particular needs.

Support Groups include:

- Women's Cancer Support Group. A gathering of women sharing stories, gathering strength and learning to adapt to life changes. Meets every Tuesday from 10 a.m. to 11:30 a.m.
- **Men's Cancer Support Group.** A gathering of men with any type of cancer sharing their questions, concerns and experiences living with cancer. Meets 2nd Tuesday of every month from 6 p.m. to 7:30 p.m.
- Head and Neck Cancer Support Group. A safe environment to share experiences related to diagnosis and learn about available resources. Meets 4th Tuesday of every month from 6 p.m. to 7:30 p.m.

MEDICAL NUTRITION THERAPY

A Registered Dietitian Nutritionist (RDN) is a part of the team of health professionals that help with cancer treatment and recovery. The dietitian has education and experience in the specialized nutritional needs of patients with cancer, side-effect management, and in minimizing the risk of cancer through nutritional counseling and education.

A dietitian will work with patients, their families, and the rest of the medical team to manage the patient's nutritional status. Medical Nutrition Therapy (MNT) is used to help cancer patients keep a healthy body weight, maintain strength, keep body tissue healthy, and decrease side effects both during and after treatment.

Cancer and cancer treatments may affect taste, smell, appetite, and the ability to eat enough food or absorb the nutrients from food. This can put patients at nutrition risk, possibly leading to the development of malnutrition. Malnutrition can cause the patient to be weak, tired, and unable to fight infection or finish cancer treatment. Eating the right amount of protein and calories is important for healing, fighting infection, and having enough energy.

Torrance Memorial has dedicated Registered Dietitian Nutritionists assigned to the Oncology Unit who implement evidence-based medical nutrition therapy and provide ongoing monitoring and evaluation of patient nutritional status. Their ongoing goals include:

- Improve understanding of how proper nutrition supports improved cancer patient care
- Offer patient-specific nutrition assessments
- Apply interventions and provide education throughout the cancer treatment process
- Deliver practical examples, replicable tools, and resources for building or enhancing a nutrition program within a community cancer program
- Implement an evidence-based nutrition screening tool with higher sensitivity and specificity, to identify patients at high risk for developing malnutrition.

The dietitian also provides ongoing education and guidance to physicians and other members of the oncology team to assure appropriate screening, assessment, and referral of patients. They participate in oncology multidisciplinary team conferences and the institutional Cancer Committee. Oncology nutrition standards for all aspects of patient care and professional practice are guided by the Academy of Nutrition and Dietetics' Standards of Practice and Professional Performance for Registered Dietitians (Generalist, Specialty, and Advanced) in Oncology Nutrition Care.

IMAGE ENHANCEMENT CENTER

It's not frivolous to care about your appearance during cancer treatment; looking good is part of feeling good. To aid patients in coping with the appearance-related effects of cancer, Torrance Memorial offers:

• **Evelyn's Corner**. Aspecialty resource offering information and a specialized selection of garments and helpful products for women undergoing breast surgery and breast reconstruction. Available products include camisoles and drain pouches to hold post-surgical drains and a bed wedge to promote comfort and speed recovery.

• Woman-to-Woman Program. A common side effect of chemotherapy treatment for cancer is hair loss. Some women find this particularly troubling. Our Woman-to-Woman Image Enhancement Center provides supportive information and stylist advice/instruction on using scarves, turbans, hats and hairpieces to in a way that helps you enjoy and feel pride in your appearance. There is no cost to access this service, which includes a private appointment, a tote-bag, a resource guide, a turban and a scarf.

PALLIATIVE CARE (PAIN MANAGEMENT) PROGRAM

Torrance Memorial Medical Center offers palliative care programs to improve quality of life and decrease suffering for patients with serious, chronic or life-threatening illness.

Many people don't realize that the term "palliative care" is not the same as end-of-life care. Palliative care refers to comfort measures, care that is focused on helping you feel better and suffer less. Anyone who has a serious or life-threatening illness can benefit from palliative care, either to treat symptoms of the disease, such as pain or shortness of breath, or to ease the side effects of treatment, such as fatigue or nausea.

Our palliative care professionals also coordinate palliative care services with other programs at Torrance Memorial, including hospice care and home health services.

Working closely with your doctor, Torrance Memorial Palliative Care provides:

- Relief of pain and symptoms resulting from current treatment or advancing illness
- Help in understanding treatment options
- Assistance with difficult healthcare decisions and healthcare goal setting
- Practical information about community resources and coping
- Help in navigating the healthcare system
- Emotional and spiritual support for the patient and family.

HOME HEALTH

Torrance Memorial Home Health is a full-service, Californialicensed and Medicare-certified home health care and hospice agency that serves the entire South Bay area of Los Angeles. A wholly-owned subsidiary of Torrance Memorial Medical Center is also accredited by the Joint Commission.

As a full-service agency, we maintain a complete field staff of registered nurses who provide warm, caring treatment on an individualized basis. Our home health care team also includes:

- Home Health Nurses RNs
- Medical Social Workers
- Physical Therapists
- Occupational and Speech Therapists
- Certified Home Health Aides
- Hospital and Home Care Coordinators
- Wound Care Specialists
- Licensed Vocational Nurses LVN's

Patients receiving services from Torrance Memorial's home health care department are evaluated by a registered nurse or a physical therapist to the degree in which the patient can care for himself and his physical surroundings. As a patient's abilities increase, the improvements are quantified, reported, and then compared with the same data from other home health care agencies.

These comparative reports offer an opportunity to evaluate the work that home healthcare organizations perform as they assist patients maintain or recover their independence.

Recent reports measuring improvement in patient independence have shown that Torrance Memorial's Home Health care service has a remarkable record of helping patients restore their activities of daily living.

HOSPICE

Torrance Memorial Medical Center's Hospice program is licensed by the State of California, Medicare and Medi-Cal certified, and accredited by the Joint Commission. We have received top honors in nursing excellence, receiving the distinction of Magnet Status.

We are a community-based organization serving residents of the South Bay. Limiting our service area allows our team of caregivers to spend quality, caring time with patients and families. Torrance Memorial Hospice is also a member of the National Hospice and Palliative Care Organization.

Torrance Memorial provides the following Hospice services:

- A Medical Director and a team of physicians who oversees the plan of care
- Regular visits by registered Hospice nurses with special training in pain and symptom management
- Psychosocial support for patients and families
- Spiritual support through non-denominational Chaplain services
- Hospice aides to provide personal care
- Homemaker services for support with household chores
- Trained multilingual volunteers offering companionship and limited caregiver respite
- Bereavement support
- Medical supplies and equipment
- Medication related to the hospice diagnosis
- Physical, occupational and speech therapists for safety in mobility and energy conservation
- General inpatient care at Torrance Memorial Medical Center for acute episodes*
- Continuous care at home for short-term crisis management*
- Respite care for caregivers
- On-call help is available 24 hours a day, seven days a week

*Must be authorized by the hospice team







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