

# Nationally Recognized, Comprehensive Cancer Care

*Healing Happens Here.*



 **Kelsey-Seybold** *Cancer Center*



Cancer survivors (left to right) Cynthia Howard, Peggy Louie, Gretchen Wolf, Phyllis Cesar, and Kathy Gabriel.

*Healing happens here ...*

## Advancing Cancer Care Through Innovation

At Kelsey-Seybold Cancer Center, our goal is to personally guide our patients toward their triumph over cancer by delivering comprehensive, personalized care by cancer experts with access to today's leading technology. Working collaboratively with patients and our team of experts — healing happens here.

Our cancer program follows the most current cancer treatment protocols as set by the National Comprehensive Cancer Network. These nationally established guidelines include:

- Comprehensive services
- A multispecialty team approach
- State-of-the-art diagnostics and imaging
- Psychosocial/educational guidance
- Fully accredited Breast Diagnostic Center
- Texas Cancer Registry with lifelong follow up

## Always Personal Cancer Care

The biggest difference our Cancer Center makes for patients is our highly personalized approach to care, which helps improve the patient experience throughout every aspect of treatment.

## Recognized Nationally for Quality

As a nationally accredited cancer program, we stay current with best practices and the nation's rapidly advancing treatment guidelines. This means our patients receive the same nationally established treatment protocols for common cancers as they would at any leading cancer center in the country.





*Patients are connected to their board-certified cancer team within days, not weeks ...*

## **A Collaborative Approach to Cancer Care**

Our coordinated and personalized approach to care helps improve the patient experience throughout every aspect of treatment.

Our patients get connected to their board-certified cancer team within days, not weeks.

This includes:

- Hematologists
- Medical Oncologists
- Radiologists
- Pathologists
- Oncology Surgeons
- Radiation Oncologists
- Reconstructive Surgeons
- Formulating Pharmacists
- Nurse Practitioners

Our electronic medical record system allows the Cancer Center team to collaborate closely with each patient's primary care and specialty physicians, which helps improve patient outcomes.

## **Dedicated Nurse Navigators and Social Workers**

Within 24 hours of being referred to our Cancer Center, patients receive a call from one of our nurse navigators, who guides them through the treatment process and serves as a resource every step of the way. An oncology-certified social worker also provides resources and support services and offers guidance in any aspect of cancer treatment.



*“With the Kelsey-Seybold Cancer Center, patients receive excellent care from a skilled team that follows the most current national cancer treatment protocols. What our patients also get is a more intimate, caring environment.”*

Tejash “TJ” Patel, M.D.  
Medical Director  
**Kelsey-Seybold Cancer Center**

*A personalized approach to care helps improve the patient experience throughout every aspect of treatment.*

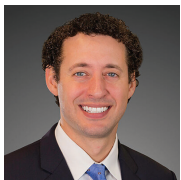


*“If a patient’s mammogram is abnormal, we schedule a follow-up appointment within days, so patients don’t have to wait weeks for a more definitive diagnosis. This helps reduce anxiety and sleepless nights, and gets them the treatment they need sooner.”*

Treneth P. Baker, M.D.  
Medical Director  
Kelsey-Seybold Breast Diagnostic Center



Shayan Izaddoost  
M.D., Ph.D., F.A.C.S.  
Plastic Surgery



Yoav Kaufman  
M.D., F.A.C.S.  
Plastic Surgery

## Breast Diagnostic Centers Streamline, Fast-Track Care for Patients

Every woman deserves quality breast care that’s convenient, personalized and supportive. Kelsey-Seybold Clinic offers a fast-tracked, holistic approach for women from diagnosis through treatment and breast reconstruction, if needed. When a mammogram is abnormal, a follow-up appointment is scheduled within days, so patients don’t have to wait weeks for a more definitive diagnosis. This helps reduce anxiety and sleepless nights by making it possible for patients to get treatment sooner.

### Breast Diagnostic Center

Kelsey-Seybold Cancer Center includes two nationally recognized Breast Diagnostic Centers, where a multidisciplinary team collaborates and fast-tracks diagnosis. The Breast Diagnostic Center uses the latest tools in the fight against cancer.

Diagnostic services include:

- 3-D mammography (breast tomosynthesis)
- Digital mammography
- Breast ultrasound
- Ultrasound-guided biopsy
- Stereotactic breast biopsy
- Breast MRI (magnetic resonance imaging)

Using the latest in stereotactic imaging and filmless X-ray technology allows instantaneous viewing of images by our doctors to streamline and fast-track a patient’s diagnosis.

### Breast Reconstructive Surgery

Breast restoration at Kelsey-Seybold completes the continuum of breast care excellence provided by Kelsey-Seybold Clinic. Our board-certified plastic surgeons, **Shayan Izaddoost, M.D., Ph.D., F.A.C.S.**, and **Yoav Kaufman, M.D., F.A.C.S.**, are skilled in advanced procedures to help restore a breast to near normal shape and appearance after mastectomy. The breast surgical team helps patients make a thoughtful decision about which option is best for them.

# Kelsey-Seybold Cancer Center

*“Immediately from day one, they had a plan for me. They were so on top of everything.”*

**Sandra Running, Breast Cancer Survivor**



## **Sandra Running, Breast Cancer Survivor**

As a retired police detective, Sandra Running spent her career gathering evidence to build cases. When Sandra was diagnosed with breast cancer, she put her skills to work once again and her research showed Kelsey-Seybold Cancer Center had the latest technology and followed the same protocols as other leading cancer centers.

On her first visit to the Kelsey-Seybold Cancer Center, Sandra got her biopsy, received her diagnosis, and met with her surgeon, who assured her, “We have a plan for you.” That plan included meeting Chief of Oncology T.J. Patel, M.D., and having all her tests run within the same week. “That’s what made it phenomenal. It wasn’t like making appointments, trying to get in somewhere, or having to wait for referrals. I’ve known people who’ve gone through that and that was their downfall, that it took so long to get treatment. My doctors performed all the tests needed, all in the same building. No delay,” said Sandra.

At Kelsey-Seybold Cancer Center, Sandra relied on her multispecialty team to help navigate her care. Each step of the way Sandra felt she was getting personalized attention. Today, Sandra is cancer-free and her prognosis is great. She fills her days feeding hummingbirds, spending time with friends and family, and planning exciting trips with her husband.



## Delivering Advanced Radiation Therapy

*Technology improves patient safety by reducing risk during treatment.*

Kelsey-Seybold Cancer Center is one of only a few healthcare organizations in Houston to offer several state-of-the-art technologies that help improve patient safety during radiation treatments, minimizing additional exposure to the patient which reduces long-term side-effects and risks while delivering higher doses over fewer sessions.

- **Respiratory Gating for Scanners (RGSC) and/or Real-Time Position Management (RPM)**  
The Respiratory Gating system is used to observe and record the respiratory motion of a patient during their CT Simulation planning session. This system allows the treatment planning team to assess the motion of the tumor and other organs and structures within the body to accurately plan target volumes.
- **AlignRT** is a Surface Guided Radiation Therapy (SGRT) system for tracking patient movement. The system tracks the patient's skin surface in real-time with submillimeter accuracy and ensures radiation is being delivered correctly. If the system senses movement, it will automatically signal the treatment delivery to pause the radiation beam.
- **Deep Inspiration Breath Hold (DIBH)** is a treatment technique implemented in conjunction with AlignRT. This tool aids in treating left-sided breast cancer while minimizing radiation exposure to the heart. During treatment the patient is instructed to take a deep breath in and hold it while the radiation is being delivered. By taking in a deep breath the lungs fill with air and the heart moves away from the chest, reducing exposure. The real-time tracking pauses the beam if the patient falls out of position during treatment.
- **Calypso** provides continuous real-time GPS-type tumor tracking during radiation treatment. Should a patient have unexpected movements during treatment the radiation beam will automatically pause, and treatment resumes when the tumor returns to the treatment field. The real-time tracking keeps the radiation focused on the tumor and not surrounding healthy tissue.





By investing in the latest cancer-fighting radiation technology, we bring proven, state-of-the-art technology and advancements to our patients, allowing us to safely treat patients and maximize optimal outcomes. Kelsey-Seybold Cancer Center was the first in Houston to offer cancer treatment using the Varian Edge.

- **Varian TrueBeam®** technology uses noninvasive, tumor-destroying radiation to treat cancer while at the same time minimizing exposure to surrounding healthy tissue. Advanced imaging, sophisticated targeting and motion control deliver accurate treatments in just minutes a day. Because of its meticulously precise accuracy, the TrueBeam system can be used to treat many different types of tumors, including those in the head and neck, abdomen, liver, lung, breast, pelvis and prostate. Because of TrueBeam's increased accuracy, radiation can be given quicker, which is more comfortable for the patient.
- **Varian Edge®** makes it possible for the Kelsey-Seybold Cancer Center team to treat a wide range of cancers noninvasively, including cancers of the brain and spine – without anesthesia or surgery. It's an important alternative to invasive surgery for tumors that are close to critical organs and are subject to movement in the body during radiation therapy. The Edge delivers precise, accurate, and fast treatment while minimizing exposure to nearby healthy tissue. The Edge is used for advanced, outpatient radiosurgery (surgery without a knife) by combining state-of-the-art imaging, targeting, and treatment in one comprehensive system. It also offers a high radiation dose rate for faster treatment in briefer time frames, with each procedure lasting only minutes patients can quickly resume daily activities.



## Infusion Services

Our Infusion Centers offer patients convenient services in a comfortable, easily accessible setting. Services include:

- Chemotherapy
- Injectable anticoagulants
- Intravenous administration of medications including antibiotics, antifungals, antivirals, and hydration solutions
- Patient teaching and education
- Routine care for venous access devices
- Ambulatory pumps
- Iron infusions
- IVIG-immune globulin (gamma globulin)
- Therapeutic phlebotomies
- Remicade and other biotherapy treatments

Kelsey Pharmacy's on-site infusion pharmacy designed to safely and efficiently compound specialty medications to support cancer patients during their individualized treatment. The proximity of our clinical pharmacists facilitates one-on-one patient counseling and helps ensure the appropriate, supportive medications are delivered to patients in a timely manner. The on-site infusion pharmacy adheres to the proper handling, storage, and administrative requirements provided by best-practices standards.

## Cancer Center Services

In addition to radiation therapy chemotherapy and infusion therapy, the Cancer Center offers minimally invasive breast biopsies, genetic testing for breast, ovarian, and colon cancer, and other imaging studies. The Kelsey-Seybold Cancer Center is home to state-of-the-art diagnostic technology, genetic testing, and stereotactic breast biopsy.

# Kelsey-Seybold Cancer Centers: Convenient Locations across the Greater Houston Area



## Berthelsen Main Campus

2727 W. Holcombe Blvd.  
Houston, Texas 77025



## North Houston Campus

15655 Cypress Woods  
Medical Drive  
Houston, Texas 77014



## Fort Bend Campus

11555 University Blvd.  
Sugar Land, TX 77478



## Bay Area Campus

Opening in Q4 2024



## Springwoods Village Campus

22407 Holzwarth Road  
Spring, TX 77389

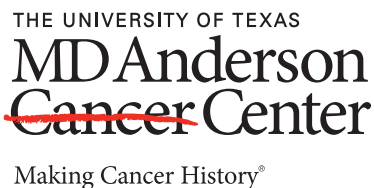


## West Cancer Center

Opening in 2025

## Referrals to Affiliate Cancer Centers

Should a patient receive a rare or advanced cancer diagnosis, Kelsey-Seybold's Cancer Center can refer them to an appropriate cancer center or treatment program that offers the best outcomes for their personal situation. This includes M.D. Anderson Cancer Center, St. Luke's Health Cancer Center, and Texas Children's Hospital.



Texas Children's Hospital®

 **Kelsey-Seybold Cancer Center**  

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*healing happens here<sup>SM</sup>*

**For more information:**  
[kelsey-seybold.com/CancerCenter](http://kelsey-seybold.com/CancerCenter)  
713-442-1081.

