



Stanford
MEDICINE

Health Care
Tri-Valley



Stanford Health Care Tri-Valley

FOSTERING HEALTH. BUILDING COMMUNITY. **SAVING LIVES.**

At Stanford Health Care Tri-Valley, we continue to expand patient care services with intention and foresight. Over the past few decades, the Tri-Valley—the region encompassing the cities of Dublin, Livermore, Pleasanton, San Ramon, and Danville—has transformed from a cluster of quiet bedroom communities into the fastest-growing pocket of the Bay Area. Since 2005, the Tri-Valley’s population has increased 29%. This rate of growth has put additional pressure on the local health system, making access to high-quality health care a priority.

In 2015, Stanford Medicine affiliated with the ValleyCare Health System. Since that time, we have invested heavily in the infrastructure, people, clinical care, and technology necessary to bring needed medical services to the more than 200,000 people we serve annually. Where there are gaps in services, we are filling the demand. In the past three years, surgery services have grown from 11,000 procedures per year to 17,000, a 54% increase. Clinical visits have grown 48%. And the demand for medical care continues to increase in this region.

Today, our community health system includes a hospital, a cancer center, urgent care centers, medical office buildings, a physical medicine and sports rehab clinic, and an occupational health center. But we are committed to doing more—to make routine and complex medical care more accessible to more Bay Area residents where they live and work.

KEY FUNDING PRIORITIES

To continue to meet the growing demand for medical services, Stanford Health Care Tri-Valley is targeting these key areas for expansion.

Family Medicine Residency Program

There is a nationwide shortage of primary care physicians, and the Tri-Valley region is no exception. In Alameda County alone, 39% of people lack sufficient access to health care. To help address this shortage, Stanford Medicine is establishing a new Family Medicine Residency program that seeks to educate a total of 24 residents each year once the program is fully established.

To achieve this goal, we must create a new family medicine clinic including exam rooms, teaching space, and a simulation lab. The clinic and Stanford Health Care Tri-Valley hospital will be the main teaching hub for our residents, who will be providing primary care with oversight by trained physicians. The program will improve access to care immediately, both in the ability and speed to make an appointment, and exponentially as we educate multiple residents in the program each year. Through this program, we plan to build a much-needed pipeline of primary care physicians and physician leaders who are passionate about serving the Tri-Valley community. Studies show that more than half of family medicine residents practice within 100 miles of where they train, which means many of our trainees will likely stay locally and continue to serve the Tri-Valley community.

New Multispecialty Clinic

Located at the newly acquired Hacienda Lakes campus, the Stanford Medicine multispecialty clinic will provide the Tri-Valley area with outpatient services in gastroenterology, ophthalmology, reconstructive plastic surgery, urology, gynecology, and general surgical procedures, including an expanded imaging center. Philanthropic support of this capital renovation project would bring needed funding to the construction and renovation of new clinic space and the acquisition of advanced medical equipment. With this additional 22,000 square feet of clinical and procedural space, Stanford Health Care Tri-Valley can provide advanced medical care and access to specialists to patients locally, without the need to cross a bridge.

Improving Access to Emergency Care

Like many emergency departments across the Bay Area, our constrained space creates long wait times for sick and injured patients, and large crowds who must wait in heated tents outside the hospital. We propose to expand our emergency department from 18 to 40 rooms, so we can accept and treat more patients locally and improve their patient experience dramatically. The additional space, coupled with the recruitment of multiple new specialists on staff, will also allow us to accept transfers of patients from as far away as central California and southern Oregon and serve those who don't have access to specialty care in their home communities.

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Supporting family medicine is a long-term sustainable investment in the Tri-Valley community. Your support can help fund the next generation of medical professionals and reduce the primary care provider shortage in the area, while improving health access, quality of care, and the well-being of our communities.



Minjoung Go, MD

*Academic Physician-in-Chief
Stanford Health Care
Tri-Valley*

Cancer Center Expansion

We are well underway in expanding access to cancer care services in the Tri-Valley area. We have more than doubled the number of patient rooms at our cancer care clinic, from 7 to 20, and we are creating a new infusion therapy space that doubles our capacity from 14 to 30 infusion bays. With additional philanthropic support, we can invest in advanced screening diagnostics and therapeutic technologies, expand our specialty care services, and improve and enhance the patient experience. Here are a few of the new technologies we are investing in to improve patient care:

- **Advanced lung cancer diagnostic**—We are piloting the Medtronic Lung GPS, a new artificial intelligence patient management platform to help screen lung cancer patients at the earliest, most treatable stage of their illness. This imaging and data software makes it easier for clinicians to identify and monitor patients, manage workflows, and collaborate on complex cases. Additional philanthropic support would allow us to extend the use of this lifesaving technology beyond the one-year pilot period.
- **Additional linear accelerator**—Philanthropic support would help us bring a second linear accelerator to the Tri-Valley campus, improving access and reducing wait times for lifesaving radiation oncology services. Roughly half of all cancer patients receive radiation therapy and the rays generated by medical linear accelerators are the foundation of this treatment.
- **New breast cancer diagnostics**—To elevate our current standard of care and improve the early detection of breast malignancies, we are seeking funding for two advanced diagnostic tools—the Hologic Clarity HD+ Imaging Technology and the Hologic GeniusAI Detection software algorithm. Clarity HD delivers the highest resolution 3D images available today to accelerate screening and analysis, pinpoint cancers earlier, and help provide patients with a more accurate diagnosis. GeniusAI uses next-generation deep learning technology to pinpoint possible malignancies with greater clarity to help radiologists identify breast cancer with improved accuracy.

Comprehensive Orthopaedic Complex

As demand for orthopaedic services in the Tri-Valley continues to outpace resources, we have a bold vision to develop a comprehensive hub for orthopaedic care, from diagnosis to recovery. This proposed new, state-of-the-art facility would bring together physical therapy, rehabilitation care, surgical suites, imaging, and sports performance services—all under one roof. The hub brings Stanford faculty-led care and research to the Tri-Valley region, expanding access to the latest advances in orthopaedic rehabilitation, surgery, and therapeutics and improving quality of care.

An investment in a new spine robot with C-arm technology would give our surgeons access to the most advanced robotics needed to conduct complex procedures. This technology would support our growing demand for advanced orthopaedic surgery services and enhance the complexity of care delivered at our new orthopaedic center.

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Our goal is to use our broad network of medical experts, clinics, and facilities to provide exceptional, personalized care to the right patient in the right place at the right time from local community experts and Stanford Medicine physicians. While we aim to keep patients close to home, we also coordinate access to our specialty medical services in Palo Alto when more advanced care is needed.



Rick Shumway, MHA

*President & CEO
Stanford Health Care
Tri-Valley
Stanford Medicine Partners*

Advanced Cardiovascular Medicine

Stanford Health Care Tri-Valley opened the new Cardiovascular Medicine Clinic in July 2022, making outpatient cardiovascular services more accessible to a larger number of patients in the region. As part of this new center, we are upgrading two existing cath labs, one by December 2023 and the second by mid-2024, and building out a third cath lab, targeted for completion in 2025. Philanthropic support will allow us to direct resources to the highest priority needs as they arise and boost our ability to bring new technologies and advances in cardiac care to our patients in this region.

The Time Is Now

With your support, we can continue to enhance our services, improve patient care, recruit and train the faculty and staff needed to support the clinical needs of our patients, and educate a new generation of community providers. Please join us in our efforts to bring world-class care and expertise closer to home for the residents of the fastest-growing region in the Bay Area.

BY THE NUMBERS: 2022–2023

243,242 outpatient visits

35,706 emergency department visits

242 licensed inpatient beds

13 operating rooms

22 licensed ICU beds

200,000 patients served each year

836 medical staff

1,554 employees

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