stanfordheal th care.org

# stanford health care





The new Stanford Hospital, opening in early 2018, will support the translation of Stanford and Silicon Valley innovation into better health outcomes. As the only Level 1 Trauma Center and the only LifeFlight air ambulance provider for a wide region, it will be a vital emergency resource.









# the future of health care

### the evolution of health and care

Stanford Health Care is reimagining health care. With a comprehensive, integrated approach to coordinating and delivering leading edge care, we will heal humanity through science and compassion, one patient at a time.



# best in health care



"We are an active collaborator with Silicon Valley, infusing every aspect of our services with the Stanford spirit of innovation."

**John Levin**Chairman, Board of Directors, Stanford Health Care

Stanford Health Care is fulfilling an enduring mission that has brought healing and hope to generations of patients here and around the world. At the same time, we are evolving to meet the challenges and unprecedented opportunities of a new era in which the pace of change continues to accelerate.

Today we are helping lead a biomedical revolution in delivering health and care with greater levels of precision and passion. We are an active collaborator with Silicon Valley, infusing every aspect of our services with the Stanford spirit of innovation. We are a trusted provider of care to thousands of patients, spanning the entire range of personalized needs. We are an expanding health care system, extending Stanford excellence throughout the Bay Area. We are a partner to major companies seeking better ways to keep their employees healthy and a pioneer in deploying emerging health plan and care delivery models.

We are investing in state-of-the-art facilities designed for this extraordinary era, from new community-based primary care practices to advanced outpatient centers and the transformational new Stanford Hospital. We are also a leader in technology to improve outcomes, access and connection.

Even more inspiring is the equally strong commitment shared by everyone associated with Stanford Health Care to ensuring that the best science, the best medicine and the best technology come with the most humane and compassionate interactions.

The exceptional generosity of our philanthropic partners is helping to make this remarkable progress possible, and on behalf of all of our patients and team members, we are deeply grateful.

"Stanford is driving the leading edge of science in order to serve humanity, one patient at a time."

Amir Dan Rubin
President & CEO, Stanford Health Care

Stanford Health Care is committed to providing the absolute best in *health* and *care*, delivering outstanding outcomes and a premier patient experience. Through Stanford's leading edge and coordinated care, we seek to predict and prevent disease, as well as restore health and well-being—all with the highest levels of personalization, facilitation and compassion.

Stanford is driving the leading edge of science in order to serve humanity, one patient at a time. Our dedicated researchers are finding new ways to harness the immune system to fight cancers with fewer side effects and are innovating approaches to restore brain function after a stroke. Stanford clinicians are developing precision diagnostics, big-data analytic tools, and new care team models to advance healthy living by preventing or delaying diseases from progressing in the first place.

With development of our new Stanford Hospital, distinguished regional outpatient centers, virtual online care services, and seamless health plan offerings, Stanford Health Care

is coordinating solutions to the complex health and care problems that people face. We are driven by the voice of the patient, who asks us to "apply the leading edge of care," to "know me" at a personal level, to "show me the way" through decision points, and to "coordinate for me" by owning the complexity associated with receiving care.

While we are excited about new science, new facilities and new programs, our focus has never been clearer: to deliver the absolute best to that next patient we have the privilege of serving.







# innovation fueled by discovery

For half a century, Stanford Medicine has been synonymous with a quest for discovery that has transformed care for patients everywhere.

From the first use in the Western
Hemisphere of a linear accelerator
to treat cancer to the world's first
combined heart and lung transplant
and the first construction of a
recombinant DNA molecule, the
inspiring legacy of Stanford innovation
infuses every aspect of Stanford Health
Care today.

In recent years, Stanford's worldrenowned physician scientists produced the first use of gene expression profiling to distinguish cancer subtypes and then to predict cancer outcomes. They discovered new uses for existing drugs by data bank mining. They developed a hydrogel process to create a transparent brain, with unlimited potential to advance research.

Irving Weissman, MD, directs the
Stanford Institute for Stem Cell Biology
and Regenerative Medicine. In addition
to identifying and isolating the first
hematopoetic, or blood-forming, stem
cells in humans, he also isolated human
leukemia cancer stem cells. Recently,
he and his colleagues have devoted
themselves to understanding how
cancer cells escape destruction by the

immune system by expressing a "don't eat me" signal on their cell membranes.

In Stanford laboratories today are the next life-changing discoveries that will be translated first into patient care at Stanford Health Care, continuing a proud tradition that is recognized worldwide. A remarkable seven Nobel laureates are currently faculty members of the Stanford University School of Medicine.



Lloyd B. Minor, MD
Carl and Elizabeth Naumann
Dean of the School of Medicine
Professor of Otolaryngology,
Head & Neck Surgery

### **DEAN'S MESSAGE**

At Stanford Medicine, our three entities—Stanford University School of Medicine, Stanford Health Care, and Stanford Children's Health and Lucile Packard Children's Hospital Stanford—come together to put the patient at the center of everything we do.

Our collaborative synergy as an academic medical center with a three-part mission—research, teaching and clinical care—affords us enormous opportunity as we work to become an efficient and effective learning health system.

Although our three entities are managed separately under the umbrella of Stanford Medicine, we are inextricably intertwined across the labs, classrooms and clinics by a common aspiration to improve human health. We are a diverse community of educators, scientists, clinicians and leaders who work side-by-side to educate the next generation of physicians; advance the understanding of disease patterns and their underlying causes; and then link, translate and apply all of these discoveries and best practices to the high-value care we provide to patients at the bedside.

Stanford Medicine is uniquely positioned to lead the biomedical revolution. Our commitment to become a learning health system will bring the benefits of that revolution to patients here and everywhere.



# compassionate health care

## supporting health and well-being

Leading edge care is at the heart of our commitment to healing humanity through science and compassion, one patient at a time.

At Stanford Health Care, we seek to provide patients with the very best in diagnosis and treatment, with outstanding quality, compassion and coordination. Our approach answers the clear call from our patients to "know me, show me, coordinate for me, and apply the leading edge."

Know Me. We strive to deeply know our patients, providing personalized and customized solutions in all aspects of care.

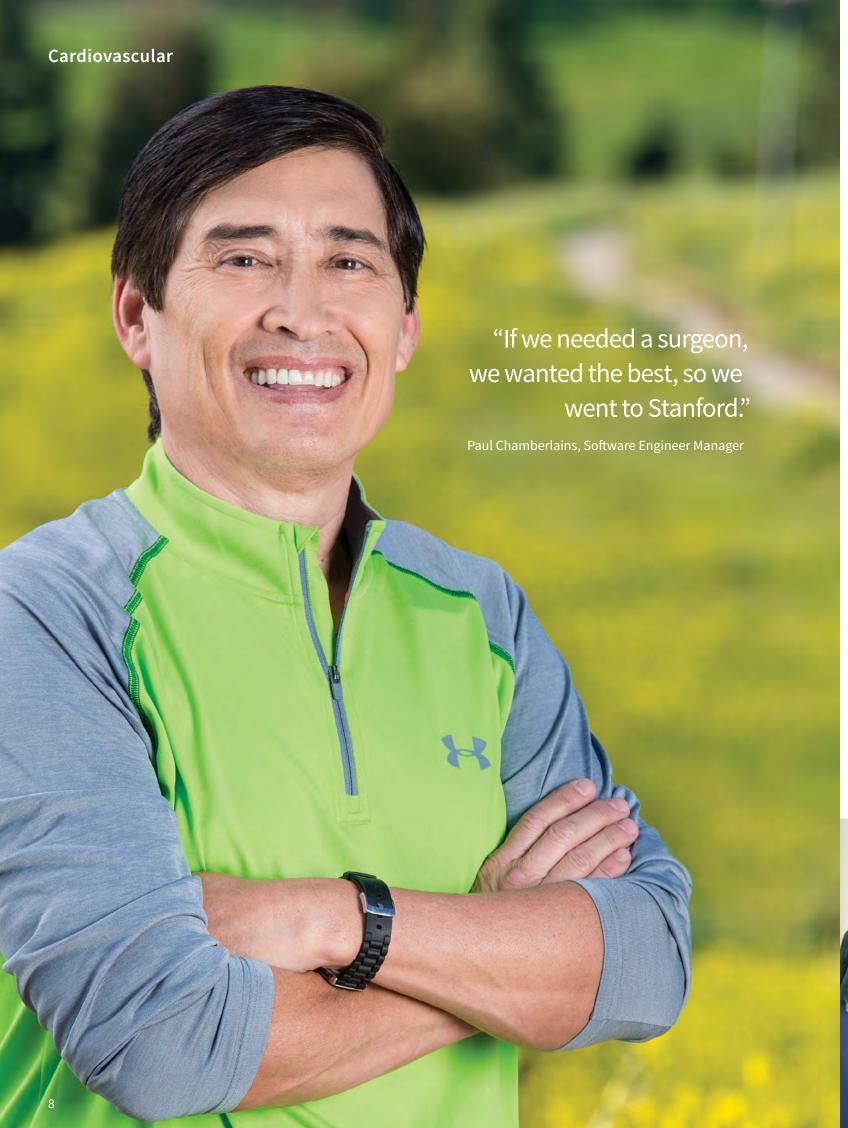
Show Me. We look to partner with our patients to help them understand and evaluate diagnostic and treatment options, assess the best personalized care plans, and determine the most convenient Stanford locations at which to receive their care.

Coordinate for Me. At Stanford we are committed to owning the complexity of health care delivery and to being a trusted health care advisor and coordinator for our patients.

Apply the Leading Edge. In everything we do, we seek to give our patients the absolute best in care—diagnosing conditions sooner, providing treatments in more minimally-invasive ways, reducing pain, and offering the best opportunities for outstanding outcomes.

We are redefining patient care inspired by these imperatives, from how we deliver highly coordinated complex care to how we provide services through our health plans, apply clinical genomics, and offer the convenience of care navigators, online tools and virtual care options.

Stanford Health Care is delivering health and well-being across our growing network.



# advanced heart repair using the patient's own tissue

Paul Chamberlains knew he had a leaky heart valve and thought medication was all that was necessary. Then his symptoms worsened. A new round of tests revealed that a far more dangerous heart condition was causing the valve problem.

Four years ago, Paul Chamberlains, 58, learned that one of his heart's four valves was no longer closing as tightly as it should. But the problem was deemed slight and controllable with blood pressure medication. This fall, however, Chamberlains' daily jog triggered wheezing that became increasingly more frequent and prolonged. Something more serious was going on with his heart, and surgery became a strong possibility.

Chamberlains, a self-described Type A personality, made a decision. "If we needed a surgeon, we wanted the best," he said, "so we went to Stanford." There, he was seen by Joseph Woo, MD, a nationally recognized heart surgeon and the chair of the Department of Cardiothoracic Surgery. Woo, who performs 300 to 400 heart surgeries annually, is also a pioneer of minimally invasive repair and reconstruction of mitral and aortic valves.

"Dr. Woo came in and in 10 minutes explained what was wrong,"
Chamberlains said. It was an aortic aneurysm, an enlargement of the main artery that carries oxygenated blood from the heart to the rest of the body. If it bursts, death can occur quickly. The leaky valve was a symptom of Chamberlains' failing aorta. "I turned to my wife. She was as white as a ghost," Chamberlains said. "We were shocked, yet when we

left his office we were confident of Dr. Woo's abilities and the diagnosis."

Seven hours of surgery later,
Chamberlains' damaged aorta was
fixed—and so was the valve. Woo
was able to repair the valve without
inserting any foreign tissue, a
procedure he helped invent. The
advanced surgery saved Chamberlains
the worry about a nonhuman tissue
graft wearing out or a regimen of
immunosuppressant medication
to reduce the chance of his body
rejecting it. "Dr. Woo told me, 'Go off
and live your life.' He gave me a gift.
I don't intend to waste that."



### STANFORD HEART CENTER

Stanford's cardiac surgery program enjoys an international reputation for excellence in all aspects of surgical treatment of heart disease.

Stanford Health Care was one of the first organizations on the West Coast to perform open-heart surgery in the 1950s. We later completed the first heart transplant in the U.S. under the direction of Dr. Norman Shumway, in January 1968.

We offer a range of surgical services that are unparalleled in the Western U.S. and the

Pacific Rim for diversity, technology, innovation, and outcomes.

Stanford Health Care is consistently ranked among the best hospitals in the country by *U.S. News* and *World Report*, and Stanford Cardiovascular Health is one of the top cardiac programs in the nation.

Each year, more than 5,000 patients from around the world come to Stanford Health Care to receive the most advanced care for cardiovascular diseases.

## precision surgery to repair tiny vessels in the brain

At 1 am, several hours after a bad headache sent Theresa Comin to bed, she woke up and told her husband, "Something is not right. You need to take me to the hospital." What Stanford neurosurgeon Gary Steinberg found later was not one brain aneurysm, but three.

As a preschool teacher and a devoted wife and mother of two teenagers, Theresa Comin is busy every day, and May 5, 2014, was no different. She had picked up her daughter from jazz band practice, and they headed out to shop for a prom dress.

Stopping for gas, Comin suddenly experienced a roaring sound. She first thought it was the wind but realized it was a strange headache that had engulfed her. "The back of my neck hurt like I was being stabbed," she said.

She drove her daughter home, took a couple of headache pain tablets and went to bed, straight to sleep. At 1 am, she woke up in excruciating pain, and her husband drove her to a nearby emergency room. There, doctors performed a spinal tap. Instead of being clear and normal, Comin's cerebrospinal fluid was bloody. She was sent immediately to Stanford,

to world-renowned cerebrovascular surgeon Gary Steinberg, MD, PhD, chair of the Department of Neurosurgery. "The emergency room doctor said, 'You're going to be in good hands," Comin remembers. "He was right. Everyone at Stanford was so loving and kind that I didn't have any fear at all."

A CT angiogram scan showed a ruptured artery in the central section of her brain, in an important set of connecting arteries called the Circle of Willis. Steinberg could see another aneurysm, larger than the first but still unruptured, in the largest of the branches of the arteries at the back of Comin's brain. Left unchecked, the ruptured artery or brain bleed would have led to disability or death. In six hours of surgery that day, Steinberg inserted a tiny metal clip that sealed off the ruptured aneurysm deep in Comin's brain.

After allowing time for the first procedure to heal, Steinberg performed a second surgery three months later to clip off the second aneurysm. A third one, much smaller, he continues to watch. Back to her busy schedule as a teacher, mother and wife, Comin pauses to reflect. "I am so lucky and so blessed to be here," Comin said. "Every day I thank God and Dr. Steinberg for saving my life."

### NEW NEUROSCIENCE HEALTH CENTER

Opening in late 2015, our new
Neuroscience Health Center will
consolidate 27 neuroscience specialties
under one roof, providing patients
with unprecedented coordination and
convenience. Located on the Hoover
medical campus adjacent to the new
Stanford Hospital, the 92,000 square-foot
building was designed with extensive
input from our patients. Everything from
the one-stop check-in process to the
flooring and the lighting have been

carefully considered from the patient's perspective.

Stanford is an international referral center for complex neurovascular disorders of the brain and spinal cord. A multidisciplinary team comprising neurosurgeons, interventional neuroradiologists, neurologists and radiation oncologists collaborates closely to design individualized treatment plans combining optimal therapies for each patient's unique needs.





# Oncology "If anyone was going to be able to figure out the way to treat this, it would be the team at Stanford Health Care." Paul Raffer, Neurologist

# innovative treatments for even the most complex conditions

When the rash first appeared, Paul Raffer thought it was probably benign. The rash would get better, but then it would come back, worse than before. Then he learned it was a rare and aggressive cancer.

The rash spread to his entire body and itched relentlessly, making his work as a neurologist very difficult to continue. After tests for allergies that yielded no answers, Raffer consulted a dermatopathologist, who made the diagnosis—mycosis fungoides, a rare and difficult-to-treat form of immune cell cancer called cutaneous T-cell lymphoma. "Go to Stanford," his doctor said. "See Dr. Youn Kim, the West Coast guru for what you have."

Youn Kim, director of Stanford's multispecialty cutaneous lymphoma program, found that Raffer's cancer had advanced to its most aggressive form—Sézary syndrome, a Stage 4 status with a very poor prognosis. Raffer urgently needed a stem cell transplant.

Using a process developed here at Stanford, the team followed an innovative protocol that reduces the destruction of the patient's immune system and encourages a slow but steady negotiation between it and the donor cells that gradually take over the job of eliminating the cancerous cells.

Three years after the transplant, Raffer shows no signs of Sézary syndrome and is treating his own patients again. "I think I have a lot more to give," he said.



### STANFORD CANCER CENTER

The Stanford Cancer Center in Palo Alto and the new Stanford Cancer Center South Bay (left) are backed by the world-class expertise of more than 300 researchers and clinicians from the Schools of Medicine, Engineering and Humanities & Sciences. Combining leading edge science with coordinated, compassionate care, the Stanford Cancer Center aims to be a national model for transforming the patient experience and bringing the best science to every patient.

## preserving critical function

Nancy McRay had been playing piano nearly all her life when she began to feel pain as she spread her left hand wide on the keyboard. Her mother had arthritis, and she wondered if this meant she would have it too.

Like two in three post menopausal women, McRay had a basal thumb joint whose protective buffer of cartilage had been eroded by arthritis. With every motion, the cartilage between the thumb joint and its partner bone, the trapezium, had become thinner and more painful. After years of medication, splints and acupuncture, McRay finally found her way to Stanford orthopaedic hand surgeon Dr. Amy Ladd.

As a fellow pianist, Ladd deeply understood that for McRay, the goal would be to restore function, not just eliminate pain. She removed a small piece of tendon in McRay's forearm, coiled it into a platelike shape, and placed it as new padding between the thumb joint and the trapezium.

A year of carefully paced recovery followed, and then McRay returned to a full musical performance schedule with both amateur and professional groups. And no piano playing is as sweet as those times when she and Ladd find a few minutes to sit down to play some simple duets together after a follow-up appointment.

### ORTHOPAEDIC CARE AT STANFORD

Stanford Health Care orthopaedic clinicians are specialists at the top of their field, providing patients with unparalleled expertise in both surgical and nonoperative spinal injuries, sports medicine, joint replacement and orthopaedic tumor surgery. At the state-of-the-art Outpatient Center in Redwood City, the Orthopaedic Surgery and Sports Medicine Clinic meets patient needs from intervention through recovery.



LEADING EDGE CARE

# The Stanford Health Care Network **OUR EXPANSIVE REGIONAL NETWORK ENABLES US TO DELIVER WORLD-CLASS CARE CLOSE TO WHERE YOU LIVE** AND WORK. • an Pablo Walnut Creek Oakland San Ramon San Francisco 00 lenlo Park Palo Alto

# acce ssible health care

### world-class care close to home

The Stanford Health Care network includes renowned Stanford Medicine faculty clinicians and our affiliated physicians who have been serving their communities for years.

Patients from throughout Northern
California turn to Stanford Health Care
for comprehensive solutions to meet all
their health care needs. Our expanding
network links regional primary and
secondary care providers with Stanford's
renowned specialty expertise to deliver
a new standard of leading edge and
coordinated care.

Stanford Health Care's University
HealthCare Alliance is a network of
board-certified leading physicians
located across local communities.
Dedicated to improving the availability,
effectiveness and quality of care
provided to their patients, Stanford
Health Care's network of physicians are
located throughout the San Francisco

Bay Area. We provide more than one million office visits across our 100 clinic locations per year.

The newest expected addition to the Stanford Health Care network will be ValleyCare Health System, a leading community hospital system located in the East Bay's Tri-Valley region. When the affiliation is finalized, patients in Pleasanton, Livermore and Dublin will benefit from the unmatched resources of Stanford Health Care.

# primary health care

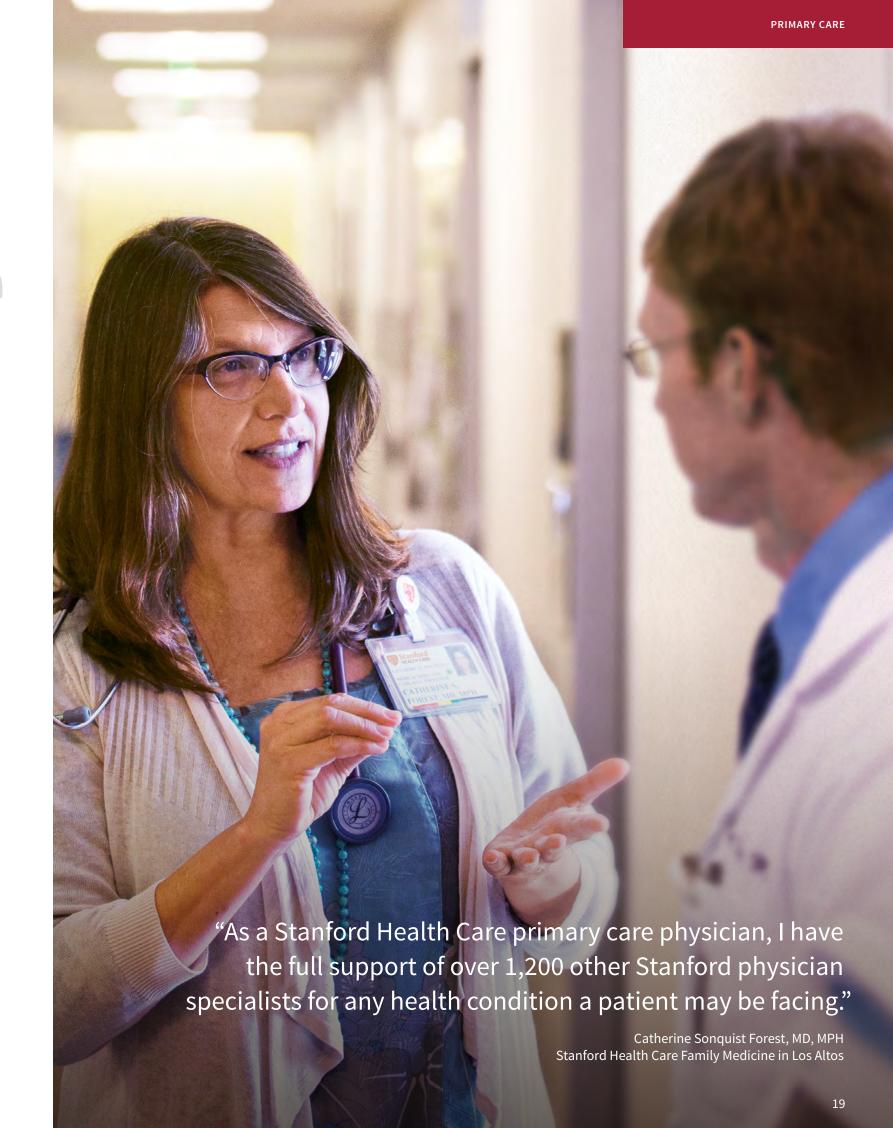
# finding new ways to keep you healthy

Stanford Health Care is innovating new approaches to primary care, whether at home, in your community or at work.

When it comes to selecting a trusted primary care provider, patients who want the same level of confidence they seek for specialty care turn to Stanford Health Care. With a new vision for how, when and where health care services are provided, we are shifting the traditional "one size fits all" model to an exciting new array of personalized options backed by Stanford quality and infused with the spirit of Stanford innovation.

At Stanford Health Care, we believe that patients want doctors who are their partners in achieving lifelong health, not gatekeepers. They want that partnership to help prevent disease and maximize their potential for health at every age. They want prompt, effective care when they need it, matched by excellent service and convenience.

Stanford Health Care recognizes that patients want choices that fit their lifestyles, their stages of life and their personal health needs. That is why we are investing the same level of innovation in the delivery of a routine checkup or consultation that we are investing in every other aspect of our services and facilities. We are championing the role of our patients in personalizing their care, empowering them as our valued partners in advancing health.









## primary care with remarkable convenience

Time is a precious resource for all of us, from time with our families to time at work, time for ourselves, and time for simply enjoying life. Why wait unnecessarily for an appointment, a test result or an answer when these choices from Stanford Health Care are available now?

### Stanford Care, Close to Home.

Your family's health is your number one priority. Now you can be assured of easy access to the broad Stanford Health Care network in convenient locations throughout the Bay Area. Our doctors get to know you and your loved ones, and are nearby when you need them. Regardless of their locations, our primary care physicians can connect you quickly and easily with Stanford Medicine's world-renowned specialists, should you ever need their expertise.

### **Express Care When You Need It Fast.**

When you want a same-day or next-day appointment for minor issues and injuries such as colds, flu, abdominal pain, fever, headaches, sprains or fractures, Stanford Express Care is ready. Located at the newly renovated Hoover Pavilion on the Stanford campus, Express Care offers ample parking, on-site lab services and fast referral to Stanford Health Care specialists or emergency services when needed. Stanford Health Care Internal Medicine also offers primary care for adults over age 18 at this location.

### On-Site Care Convenience at Work.

Companies that want to provide the best in primary care for their employees with added convenience are partnering with Stanford Health Care through on-site clinics at their business locations. Since 2010, Cisco has been collaborating with Stanford Dermatology to conduct video visits from its on-site employee health clinic in San Jose. Stanford Health Care also operates two primary care clinics for Qualcomm employees at the company's San Diego headquarters, as well as a health center for Yahoo employees at their Sunnyvale headquarters.

"Making top-quality primary care services conveniently available on-site for our customers is part of our vision for developing healthy communities.

Stanford Health Care is the right partner for that vision."

Marisa Hanke
Chief Marketing Officer
Irvine Company Apartment Communities



### STANFORD HEALTH CARE PARTNERS WITH IRVINE COMPANY

An innovative new collaboration between Stanford Health Care and the Irvine Company, a leading real-estate developer and master planner, will make primary care services available at the doorstep of multifamily residences in the heart of Silicon Valley. The Irvine Company is building a mixed-use project in Santa Clara, California, where Stanford Health Care will operate a new primary care clinic open to both residents and the community.



# acco untable health care

# providing care for an enrolled population

New Stanford Health Care plans designed to keep you healthy and deliver leading edge treatments.

Stanford Health Care Alliance is a new health insurance plan offered to employers seeking to provide integrated and seamless care for their employees and other beneficiaries. The plan is based on the "accountable care" concept, in which Stanford serves to support the health, quality and costs of care delivered to an enrolled population.

Initially serving Stanford University and Medical Center employees and their families, Stanford Health Care Alliance is now available to employers in the region. It offers a full range of services from primary to complex care, with outstanding service and integrated navigation support.

The plan's network has more than 430 primary care physicians and over 1,000 specialists, including Stanford Medicine faculty physicians and affiliated physicians throughout the Bay Area.

For seniors who are residents of Santa Clara County and eligible for Medicare, Stanford Health Care has also launched a Medicare Advantage Plan health maintenance organization (HMO) plan. This new plan offers the benefits of Medicare supplemented with additional features, all within Stanford's premier network of care. Enrolled participants receive special prevention programs, coordinated clinical care, and access to Stanford's extensive disease management resources.

From wellness to routine checkups and complex care, Stanford Health Care is dedicated to delivering the absolute best in care and coordination to Medicare enrollees.



# digital health care

## online care to fit your lifestyle

For patients who want to experience the next generation of primary care, Stanford Health Care has introduced ClickWell Care.

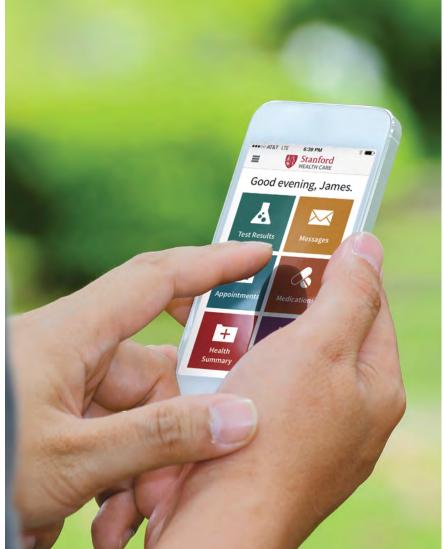
ClickWell Care enables patients to manage their health right from their desktop, tablet or smartphone, including scheduling appointments and conducting video and phone visits with a Stanford ClickWell Care physician or wellness coach. Patients can discuss lab results, renew prescriptions or be treated for minor illnesses like cold and flu or aches and injuries, all from the comfort of their home or office. Patients who select ClickWell Care also benefit from expanded appointment times, including early morning, evening and weekend hours. And if an in-person visit is necessary, it can be scheduled quickly.

To promote and improve our patients' health, the ClickWell Care team also includes wellness coaches. The coaches work with our ClickWell Care physicians to help patients achieve their personal goals in areas ranging from weight loss and healthy eating to fitness training, stress reduction, and work-life balance.

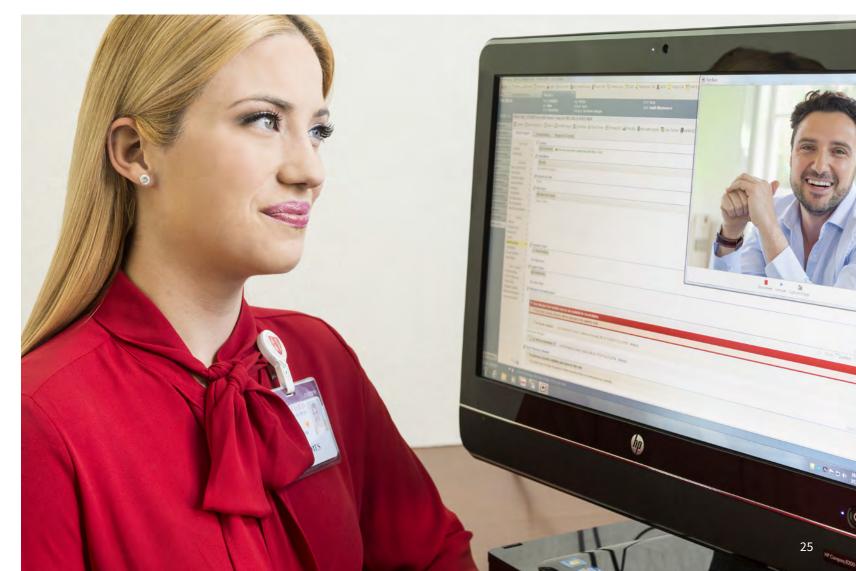
In addition, the program provides review of home health monitoring data.

The Stanford Health Care MyHealth portal used by ClickWell Care patients enables a wide range of secure, digital care, from telephone doctor visits to online photo sharing for use in diagnosing conditions and real-time video appointments. Patients on the go can now download the MyHealth mobile app, developed by our own Stanford Health Care engineers. It connects directly with leading technology, such as the advanced electronic health records system used throughout the Stanford Health Care network, as well as Apple's HealthKit and cloud services that will make monitoring consumer health data from wearable devices a standard tool for personalized care.

ClickWell Care and the Stanford Health Care Alliance insurance plan, through which it is currently offered, will soon be available to area employers.













# health care

As a new global model of what health care can and should be in the 21st century, the new Stanford Hospital will serve our community, and the world, for many decades to come.

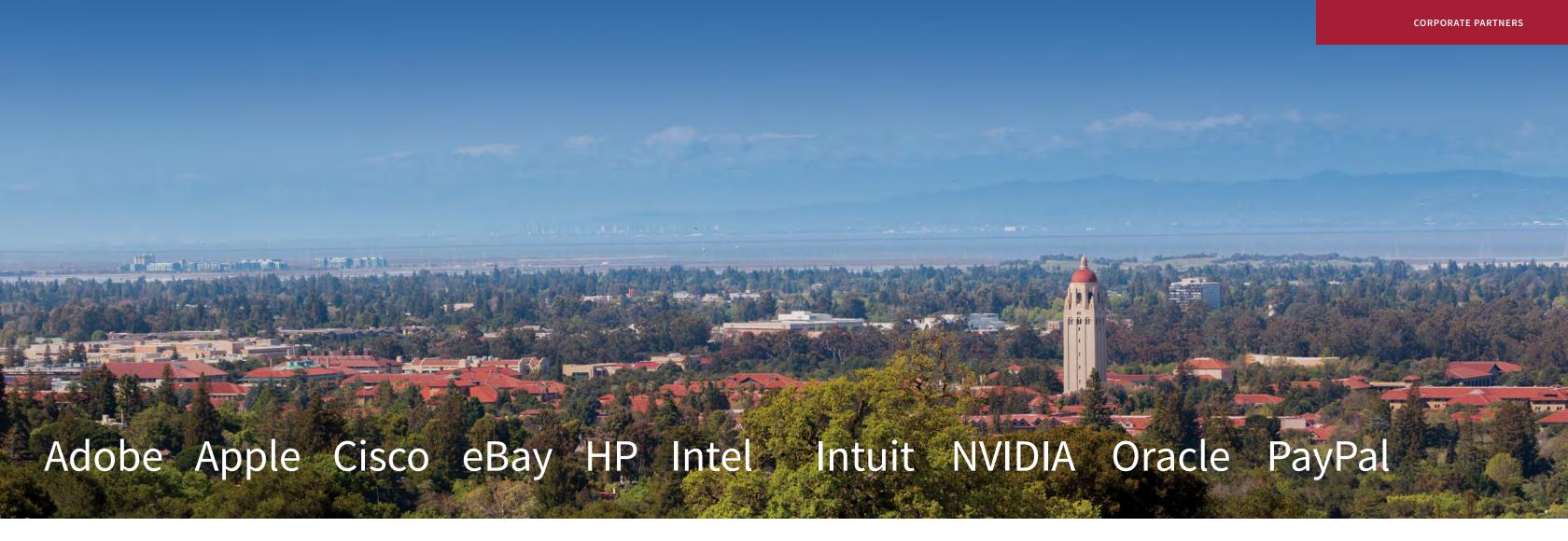
> Inspired by the potential of precision health and the human needs of individual patients, we are redefining what it means for a hospital to be a healing environment. In the new Stanford Hospital, personalized healing of both body and spirit will begin the moment patients arrive. How can we ease the experience of what can be a stressful time? That question shapes every aspect of the new Stanford Hospital.

**Level 1—CONNECT.** The patient experience will begin in the soothing, sunlit spaces of the central atrium or through a grove of trees standing just outside the entrance of the expanded Marc and Laura Andreessen Emergency Department. Registration will be simple and quick. In addition to personalized assistance from staff, patients can use mobile devices to connect them with directions, health information, care plans, and more. Inviting spots to meet, relax and talk will surround them, including an expansive indoor/outdoor dining commons on a serene promenade.

**Level 2—TREAT.** The Advanced Treatment Center will span the second floor, bringing together the most advanced diagnostics and treatments available anywhere. Multidisciplinary teams of surgeons, radiologists and others will put Stanford innovations to work, delivering life-saving treatments. Hybrid interventional suites will transform acute care medicine. Built around these flexible spaces, the Advanced Treatment Center will provide options that are more effective and less invasive than anything available today.

**Level 3—HEAL.** A soothing sanctuary filled with light, art, music and the healing power of nature will encompass the entire third floor. This unique Garden Level will provide patients, families and visitors an abundance of helpful resources and peaceful places to rest, reflect and heal. The centerpiece of this innovative design will be a verdant rooftop refuge. With its tranquil, contemplative atmosphere, this extraordinary oasis will serve as a calm interface between the busy activity of the first and second levels and the quiet privacy of the Care Pavilions above.

Levels 4-7—CARE. Patients will recover in individual rooms with views of coastal mountains and redwood forests or the San Francisco Bay, comfortable sleeping areas so loved ones can stay the night, and the latest videoconferencing technologies to keep them closely connected with physicians, caregivers, family and friends. Each of the bright, spacious rooms in the Care Pavilions are designed to deliver the highest standard of care in a private, healing environment.







### partnering with Silicon Valley

Leading Silicon Valley companies are partnering with Stanford Health Care in an innovative philanthropic program known as Corporate Partners. Its far-reaching goal is to create new global models for patient-centered, technologically advanced health care, while supporting the lifelong health of partner company employees and helping to build the new Stanford Hospital.

At a time of significant change in the health care landscape, Stanford Health Care and its Corporate Partners are bringing the Silicon Valley spirit to seek new solutions and opportunities to improve health. Since its inception in 2011, the program has focused on three priorities in which Stanford Health Care has extensive expertise and resources.

Navigation Assistance and Answers to Questions. The employees and families of Corporate Partner companies have access to a Stanford Health Navigator via phone or email from anywhere in the world. Navigators can provide assistance with accessing physician specialists, coordinating among medical providers, answering benefits questions, providing health information and addressing the entire spectrum of issues that arise for patients.

### Health Education and Screenings.

Educational offerings from Stanford Health Care are available to employees via webinar and video, and online. Topics may be targeted to meet the specific needs of a particular employee population, such as infertility and fertility preservation. A wide range of general interest topics, from nutrition to sports injuries and cancer prevention, are also included. On-site screenings for employees may be requested for issues such as skin cancer or sleep problems. Health education during open enrollment and timely information on health concerns such as flu season are available as well.

Thought Leadership. In keeping with the dynamic and global perspective of Stanford and Silicon Valley, the Corporate Partners program offers unique opportunities for connection on topics of mutual interest. Executive briefings, future technologies, vendor integration and evaluation of accountable care offerings are among the important topics explored thus far.



### **EXPLORING STEM CELL SOLUTION** FOR DAMAGED KNEES

Pioneering research that could lead to restoration of cartilage at the knee joint is underway at Stanford under the direction of Jason Dragoo, MD, team physician for the Stanford Athletic Department and the Stanford football program. Damage to articular cartilage, from either specific injury or deterioration over time, leads to osteoarthritis, which causes inflammation, pain and stiffness in various joints for tens of millions of people worldwide.

Exploring the curative potential of stem-cell technology, a human trial will use cells taken from the fat pad under the knee and concentrate them in the lab to produce therapeutically friendly progenitor cells, also called adipose-derived stem cells. Ideally, Dragoo explains, the outcome for the patients will be "more regenerative—not only to feel better, but to document that there is regrowth." Results will be monitored and studied over two years.

### in the game

Caring for top athletes and you.

When the Golden State Warriors need medical expertise that matches their level of performance, they turn to Stanford Health Care. Since 2011, Stanford Sports Medicine specialists have been the team's physicians, taking care of players during games, conducting pre- and post-season physical exams, and ensuring that players are healthy and ready to play.

Stanford Sports Medicine doctors are at every game. From the sidelines to the locker room, they are available to the players before, during and

after competition. The most common injuries in basketball affect ankles and knees. The right rehabilitation for a sprain can enable a player to continue competing at the highest level, while advanced imaging techniques to diagnose a knee problem and develop a customized treatment plan can make the difference for a professional athlete's career.

Stanford Health Care also provides complete medical services to the San Francisco 49ers, the San Jose Earthquakes and Stanford Athletics. In every sport, top athletes and their coaches want to know they are in the right hands.

While caring for top competitors, we offer the same expertise and treatment options to all patients with orthopaedic conditions or sports injuries. The Orthopaedic Surgery and Sports Medicine Clinic is located in Redwood City with state-of-the-art facilities designed especially to meet patients' needs from intervention through recovery.

# Stanford Health Care continues to be recognized amongst the very best

in providing leading edge, compassionate and coordinated care of the highest quality for each and every patient.

Nationally ranked in 12 specialties and named one of the top two hospitals in California by U.S. News and World Report.



Re-awarded a Certificate of Distinction by The Joint Commission for our Cardiac Ventricular Assist Device program.

The only Level 1 Trauma Center between San Francisco and San Jose, a recognition by the American College of Surgeons of our Emergency Department team's ability to treat the most severe and complex cases.



Designated as a Magnet Hospital by the American Nurses Credentialing Center, the widely recognized pinnacle of nursing excellence, a distinction awarded to less than 7 percent of all U.S. hospitals.



Winner of the Consumer Choice Award for the Most Preferred Hospital for the San Jose market, based on a National Research Corporation consumer survey.

One of the first four hospitals in the United States to achieve "Stage 7" designation, the highest possible distinction in electronic medical records implementation.



Awarded the U.S. Department of Health and Human Services Gold Medal of Honor for lifesaving work to increase the number of organs available for transplantation, a distinction given to only 22 hospitals nationwide.

Awarded "Senior Friendly" status by the NICHE (Nurses Improving Care for Healthsystem Elders) program.



Designated a "Most Wired" Hospital by Hospitals & Health Networks magazine.

awards and rankings



The first hospital in the nation to be certified as a Comprehensive Stroke Center by the Joint Commission, we were recertified in 2015. This level of certification recognizes hospitals that have state-of-the-art equipment, infrastructure, staffing and training to diagnose and treat patients with the most complex strokes.



Received a Practice Greenhealth Environmental Excellence Award for our high standards of sustainability and resource savings.

### **Board Members**

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Kathryn Renschler, MD

Chandler Evans

Norman Rizk, MD

Kay Foster-Cheek

Amir Dan Rubin

John Freidenrich

John Scully

John Goldman

Mark Welton, MD

Lori Goler

William Younger

Fred Harman

### Senior Leadership

Amir Dan Rubin

President & Chief Executive Officer

Raj Behal, MD

Chief Quality Officer

James Hereford

Chief Operating Officer

Daniel Morissette

Chief Financial Officer

Pravene Nath, MD

Chief Information Officer

Norman Rizk, MD

Chief Medical Officer

Jenni Vargas

Chief Strategy Officer