PUBLIC HEALTH IS ALL AROUND US, BUT IN MANY CASES IT WORKS SO WELL IT IS LARGELY INVISIBLE.
It is the day-to-day measures that keep people safe and healthy: the seat belts in your car, the fluoridated water you drink, the uncontaminated food you eat, and the vaccinations you receive.

It is the earthquake drill you learned in school, the relatively clean air you breathe, and the policies that ensure your workplace is safe. In short, public health is anything and everything that prevents disease and promotes population health.

Public health measures have helped to double life expectancy in the U.S. and worldwide over the last 150 years.

But today, a drastic shortage of public health professionals threatens this progress, and it comes at a time with urgent issues to address:

- Tens of millions of Americans suffer from preventable diseases like cancer, heart disease, and diabetes.
- Obesity has nearly tripled among children and teens, and children today are in danger of becoming the first generation in American history to live shorter, less healthy lives than their parents.
- Globally, 800 million people go to bed hungry every day and 1.5 billion lack access to clean drinking water.
- Climate change threatens to erase 50 years of health advances through the increased spread of disease, air pollution, and food insecurity.

The UCLA Fielding School of Public Health is uniquely positioned to drive efforts to tackle these pressing issues and emerging challenges that threaten public health.

Now, we are embarking on an ambitious $160 million fundraising campaign that will transform the global public health workforce, produce cutting-edge research, direct new knowledge into programs and policies to improve health, and help the Fielding School continue to create healthy futures in communities locally, nationally and globally.

An investment in public health and in the work of the Fielding School will yield large returns in health for all and contribute to economic prosperity. We invite you to join us in this critical campaign.
Below are a few highlights of the outstanding impact our faculty and alumni have had preventing illness, promoting wellbeing, and prolonging life in communities around the world.

**EMERGING INFECTIONS**

In 2012, HIV/AIDS caused 1.6 million deaths, tuberculosis caused 1.3 million deaths, and malaria caused 627,000 deaths. Despite progress, these diseases remain global health threats.

Fielding School faculty and alumni work around the world to prevent these widely-recognized pandemics in the hardest hit areas, but we also halt the outbreak of emerging infections before they reach pandemic levels.

**UCLA FSPH IMPACT**

Roger Detels, through his work with the Multicenter AIDS Cohort Study, has prevented millions of HIV infections in the U.S. and around the world by being among the first to establish how HIV-related immune deficiency is transmitted among homosexual men. He has trained more than 100 ministers of health, deans of public health schools, and infectious disease specialists in China and Southeast Asia.

Anne Rimoin is doing groundbreaking work in the Democratic Republic of Congo, developing an infrastructure to track and control outbreaks of dangerous infectious diseases like human monkeypox, as well as collecting blood samples from Ebola survivors in an effort to develop a treatment for the deadly disease.

Vonthanak Saphonn (MS ’00, PhD ’03) is leading responses to the HIV/AIDS epidemic in Cambodia as Rector of the University of Health Sciences and Chief of Cambodia’s National Center for HIV/AIDS, Dermatology and STD Control.

**NONCOMMUNICABLE DISEASES**

Chronic and noncommunicable diseases have overtaken infectious diseases as the leading causes of death in the U.S. and around the world. Now, more than 60% of all deaths worldwide are caused by chronic conditions like heart disease, stroke, cancer, chronic respiratory diseases, and diabetes.

**UCLA FSPH IMPACT**

Lester Breslow was a pioneer in establishing that healthy lifestyle choices — eating well, exercising, and not smoking — are connected with living longer and healthier lives.

Mike Prelip is leading efforts to transform health in East Los Angeles — a model “food swamp,” where unhealthy food options are ubiquitous — by converting corner stores dominated by junk food and sugary beverages into markets offering fresh and nutritious foods.

Patricia Ganz is charting a new course toward patient-centered, evidence-based, collaborative models of care in an effort to stem the crisis in U.S. cancer care delivery as the incidence of cancer will rise by 45% to 2.3 million new diagnoses per year by 2030.

**PREVENTION**

Public health initiatives that focus on disease prevention and health promotion have doubled life expectancy in the last 150 years by ensuring the safety of our food, water, and air; encouraging exercise and physical activity; increasing access to safe outdoor spaces; improving motor vehicle and occupational safety standards; eradicating infectious diseases; and increasing levels of immunization.

**UCLA FSPH IMPACT**

John Froines developed landmark federal standards that have protected millions of migrant farmworkers, blue-collar employees and low-income families from lead, cotton dust, diesel fuel, pesticides, and other toxic substances.

Toni Yancey’s Instant Recess®, which pioneered the concept of incorporating exercise through small bursts of activity that could be done by anyone at any time in any setting, became one of the cornerstones of First Lady Michelle Obama’s Let’s Move campaign and has been replicated all over the country.

Linda Rosenstock’s Institute of Medicine report, Clinical Preventive Services for Women: Closing the Gaps, led the U.S. Department of Health and Human Services to adopt a full range of preventive services for women covered under the Affordable Care Act, from annual well-woman visits and STD screening, to breastfeeding support and domestic violence counseling.
Over the past 50 years, the UCLA Fielding School of Public Health has distinguished itself as a global leader in:

- Combatting the dual threats of infectious and noncommunicable diseases.
- Preventing illness and improving healthcare delivery.
- Translating lessons from local to global contexts and back again.
- Transforming innovative research into deep impact on the health of our communities.

Consistently ranked as one of the top ten public health graduate schools in the U.S., the Fielding School trains future leaders and health professionals to embrace the increasing interconnectivity between local and global public health issues. Our student body comprises 650 students from more than 35 countries, and our faculty work in 60 countries around the world.

Widely recognized in the field of public health, our faculty includes 16 elected members of the National Academies of Sciences, Engineering and Medicine, three past presidents of the American Public Health Association, and leaders of countless other professional organizations. Our Biostatistics department is home to three winners of the prestigious Mortimer Spiegelman Award, more than any other Biostatistics department in the country.

The American healthcare system has long focused more on treatment than on prevention. The sick need access to quality, affordable healthcare, but an estimated 40 million Americans do not have health insurance. Uninsured individuals report more problems getting care, are diagnosed at later disease stages, and get less therapeutic care. They are sicker when hospitalized, and are more likely to die during their stay.

Threats to public health spread across the globe more easily now than ever. SARS emerged first in Guangdong, China, and within weeks had spread to 8,000 people in 26 countries on 5 continents. Toxins in the air reach across borders, causing 3.7 million premature deaths each year. In an era of increasing global interconnectivity, the Fielding School emphasizes addressing interrelated local and global threats to our collective wellbeing. Our faculty work around the world, creating lasting, transformational impact on public health practice both at home and abroad.

Rick Brown founded the UCLA Center for Health Policy Research and the California Health Interview Survey, which has been accessed more than 1 million times to provide data for policymakers, public health workers, and others interested in eliminating disparities in health and healthcare.

Jerry Kominski’s research into public insurance programs has helped pave the way for the implementation of the Affordable Care Act.

Peter Long (MPH ’08), CEO of Blue Shield of California Foundation, is working to expand the safety net so that underserved Californians can access effective and affordable healthcare.

Jody Heymann founded the WORLD Policy Analysis Center, an unprecedented effort to improve the level and quality of comparative policy data available to policymakers, researchers and the public by examining health and social policies and outcomes in all 193 UN countries.

Nuntavan Vichit-Vadakan (MPH ’81, DrPH ’87) is founding Dean of the Faculty of Public Health at Thammasat University, Thailand, where she established the MPH in Global Health program.

Jonathan Fielding led the L.A. County Department of Public Health, the largest and most diverse health jurisdiction in the country, for 16 years. His innovative policies and practices protected the health of more than 10 million people, including 3.5 million immigrants from 150 countries.
In 2013 and 2014, 90% of Master of Public Health applicants who were offered full scholarships chose UCLA.

The leading causes of ill health and death in the U.S. and around the world are preventable. Worldwide, six out of ten deaths are linked to chronic diseases — obesity, heart disease, diabetes.

Other serious issues facing our society are at the top of the news cycle: epidemic outbreaks, climate change, violence, disasters, and health disparities.

These public health challenges threaten our individual and collective health, as well as the economic vitality of our communities. Never before has there been such a momentous opportunity to transform the lives of so many people. The Fielding School is prepared to seize this historic moment with a comprehensive plan to address our greatest public health needs. To achieve success, we must:

- Work with community partners to translate research into action.
- Apply local lessons to global problems.
- Build the public health workforce to support future leaders in the field.

We ask you to join our legacy of impact and support our vision of a world that is safer and healthier for our own children, grandchildren, and neighbors, both local and global.
As a U.S. Marine serving in Iraq, Jaime Lopez witnessed a first aid clinic attract a long line of villagers with severe health problems that had never received attention in the community. The health and educational disparities he saw among these displaced Iraqis were similar to those he saw growing up in a migrant farm family. “I didn’t know what public health was, but I knew this was something very powerful.” Now with a master’s in Community Health Sciences from the Fielding School, Jaime is inspired to identify and eliminate health barriers facing immigrant Latino farmworkers.

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To address our health challenges, we need the determination and dedication of people like Jaime who want to make a difference. But the world is facing a critical shortage of public health workers. By 2020, the U.S. will have 250,000 fewer public health workers than we need, and many of the countries with the most profound public health problems have no schools of public health.

And yet, potential public health students can’t ignore the hardship of graduating with as much as $100,000 in debt — a figure that is double their expected salaries when they begin their careers. These economic concerns weigh most heavily on students from the very communities most in need of public health professionals.

The Public Health Leadership Fellowship (PHLF) Program provides full tuition for top applicants to the Fielding School’s Master of Public Health program, so that cost is not a barrier for students who are from or committed to working in high need communities.

But that’s just the start. The PHLF Program will produce a domino effect as other schools of public health adopt similar models in order to remain competitive. It will bring the best minds to public health at this critical time — transforming the public health workforce.
The East Los Angeles neighborhood of Boyle Heights is a “food swamp”—fast food on every corner, little fresh and nutritious food available at the corner stores, and subsequently, high rates of obesity, heart disease, and diabetes.

A Fielding-led project, Proyecto MercadoFRESCO, is working with local market owners to transform their stores with healthy, fresh foods while training community youth as public health advocates.

What sets the Fielding School apart from most research institutions is our commitment to go beyond the study of how to improve health.

We learn what works, then collaborate with communities and legislators to implement the practices and policies that will help people lead healthier lives where they live, work, learn, and play.

Through our Innovation to Impact Initiative, we invest in people, ideas, and infrastructure that promise to translate evidence of what works into meaningful and sustainable community impact.
Dr. Yifang Zhu, an associate professor at the Fielding School, is working with Peking University researchers to guide Chinese policymakers as they grapple with record levels of air pollution in Beijing.

She brings a track record of innovative solutions developed in response to outdoor air pollution in Los Angeles. “Forty years ago, Los Angeles was just as bad as today’s Beijing,” says Zhu. “Beijing can draw lessons from our experience.”

Los Angeles is a living laboratory for public health challenges confronting our global community. L.A. is the third largest economic center and one of the most populous metropolitan areas in the world. The confluence of diversity, commerce, and challenges that exist in our backyard provides the optimum environment for Fielding School faculty and students to pioneer discoveries and test solutions that can help communities around the globe.

Investing in the Fielding School’s Local to Global Initiative gives students opportunities to push boundaries and find new answers to shared problems, ensure faculty can scale up effective programs at home and abroad, and support our leadership in the universal effort to ensure health for all.
To fund these crucial and exciting initiatives, the Fielding School has launched a bold campaign to raise $160 million by 2019.

Dollars raised fund outright and endowed student fellowships, endowed faculty chairs, faculty research and student fieldwork, and collaborative programs. They also fund upgrades to the campus facility and seed new, innovative programs locally and globally.

A transformational lead gift from Jonathan and Karin Fielding kick-started our campaign, but we need additional support from individuals, foundations, and corporations to achieve our goal.

While other schools rely on their alumni for funding, the Fielding School has many graduates who work in disadvantaged communities for low pay. We call on individuals from the broader Los Angeles community to invest in this vital endeavor.
CREATING HEALTHY FUTURES FOR ALL: LOCALLY, NATIONALLY AND GLOBALLY.