

University of California, Berkeley

# SCHOOL OF PUBLIC HEALTH

## MINDS WANTED

We are seeking exceptional minds.
Innovative and unconventional minds,
curious minds. Collaborative minds
always exploring, searching, questioning—
addressing the complex public health
problems we face both locally and globally.









#### **Healthy People, Locally and Globally**

Berkeley Public Health has a world-renowned reputation for excellence in education, research and community engagement. As a student, you'll work closely with top notch faculty to identify and research public health issues and assess solutions in communities both locally and globally. More than 15,000 graduates practice across all health sectors worldwide. Our alumni are transformational leaders with a legacy of impact and innovation in California, nationally and internationally.

#### **Our Campus Connections**

On the UC Berkeley campus, our students have unique opportunities to collaborate with leaders in key science and humanities disciplines, including engineering, computer science, social welfare, public policy, journalism, international development, business, law and more. As part of the UC system, Berkeley Public Health has access to unequaled networks across the state and worldwide, including partnerships with the world-class medical campus of UCSF.

#### **Location, Location**

Enjoy the Bay Area's spectacular natural beauty and mild climate. Experience the cosmopolitan life of San Francisco, the charm of California's wine country, the entrepreneurial energy of Silicon Valley—not to mention the unparalleled history and diversity of Berkeley itself. The Bay Area is also an innovative leader in biotechnology, digital health and integrated health delivery.





### School of Public Health in the United States

Berkeley Public Health U.S. News & World Report



#### Best Global University

UC Berkeley
U.S. News & World Report





#### Best Value College

UC Berkeley
Forbes

## PROGRAMS/AREAS OF STUDY

#### **Environmental Health Sciences**

Degrees offered: MPH, MS, PhD

Microbial and chemical contamination of water or air, unplanned urbanization, industrialization, climate change and other sources of environmental exposure affect human populations every day. Through cutting-edge methods and multinational research collaborations, we prepare tomorrow's leaders in environmental health to assess the impacts of environmental exposure and advance the means for their control.

#### **Epidemiology and Biostatistics**

Degrees offered: MPH, MA, MS, PhD

Epidemiological research aims to discover the causes of disease by analyzing the populations and social and physical environments where they proliferate. We offer training in disease occurrence and distribution analysis, computer implementation of analytic methods, and other investigative and statistical methods to evaluate risk factors associated with disease outcomes.

#### **Global Health and Environment**

Degrees offered: MPH, MS

The most pressing and complicated health challenges facing the global community require a transdisciplinary approach from global health leaders. Our curriculum emphasizes a multipronged skillset to understand the pathways and control measures for environmental pollutants—including pesticides, air pollutants, industrial contaminants, and vector-borne and waterborne pathogens—at the household, community, regional and global levels.

#### **Health Policy and Management**

Degrees offered: MPH, PhD

Healthcare is a fast-paced field that continually evolves. Through a curriculum that covers policy analysis, strategic management, information technology, economics, disease prevention, and law and ethics, we prepare graduates for leadership roles in healthcare management positions in a range of settings, from healthcare delivery to governmental or nonprofit agencies.

#### **Health and Social Behavior**

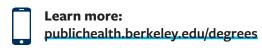
Degree offered: MPH

Community-based interventions require a close analysis of the interactions between the individual and society. Through survey methods and bio-behavioral research, we train scholars and practitioners to identify the social determinants of health in order to design, implement and evaluate policies and interventions geared towards improving the health of individuals and communities.

## Infectious Diseases and Vaccinology

Degrees offered: MPH, PhD

The study of infectious diseases considers multiple aspects, from the molecular biology, ecology and evolution of pathogens to the human populations where infectious agents transmit disease. By designing and implementing independent investigations, our students gain a deeper, holistic understanding of infectious diseases and human immunology to apply to the development of disease diagnostics, prevention, treatment and control.



#### **Interdisciplinary**

Degrees offered: MPH, DrPH

In a specialized program that's flexible, focused and efficient, mature scholars and professionals with diverse backgrounds have a chance to dive deeper into complex issues and leadership challenges with their specific public health career goals in mind.

## Maternal, Child and Adolescent Health

Degree offered: MPH

Our mission is to promote and protect the health and well-being of women, infants, children, adolescents and their families through training, research, continuing education, service and advocacy. We respond through interdisciplinary methods to the unique maternal and child health needs of the diverse communities of the San Francisco Bay Area, the state of California and the entire world.

#### **Public Health Nutrition**

Degree offered: MPH

Amid ongoing problems in rising obesity rates and unsustainable food system practices, we train future food and nutrition leaders to understand public health nutrition challenges and identify their solutions. Through research, policy and practice at local and global levels, students gain the skills needed to advocate for effective nutrition policies, implement population health programs and help create healthy food systems.

#### **Online Program**

Degree offered: MPH

Our expert faculty help students develop skills in core areas of public health, including biostatistics, epidemiology, environmental health, social and behavioral science, and health services management. This online 27-month program is designed to prepare working professionals for rapid career growth.

#### **Concurrent Degrees**

- » Goldman School of Public Policy (MPP/MPH)
- » Graduate School of Journalism (MJ/MPH)
- » Haas School of Business (MBA/MPH)
- » College of Environmental Design/ Department of City and Regional Planning (MCP/MPH)
- » School of Social Welfare (MSW/MPH)

#### **Joint Degrees**

- » MD/MPH with Stanford University
- » MD/MPH with UCSF
- » MS/MD with UC Berkeley/UCSF (Joint Medical Program)
- » MPH with Occupational and Environmental Medicine Residency with UCSF
- » MPH with Preventive Medicine Residency with UCSF

"Berkeley Public Health allows students to tailor their course schedule to their career goals and take courses from a wide variety of disciplines, such as the Goldman School of Public Policy, the Haas Business School and the School of Information. Students can find classes in their area of interest and broaden their perspective to have a holistic framework for public health practice."



Our DREAM team is dedicated to increasing diversity in the public health workforce by ensuring that students from historically underrepresented or disadvantaged backgrounds can pursue graduate degrees in public health. We work to increase access into graduate school and to help those interested in working with vulnerable populations succeed in their goals. We offer a multitude of services and programs, including admissions advising and application assistance, a summer preparatory seminar, and multicultural health specialty and career workshops.

At Berkeley Public Health, we believe our diverse student body is one of our greatest assets. Our students ideas, agendas, passions and commitments make a positive difference in our global community. We are proud to be part of the UC Berkeley campus, a national leader for equity and inclusion in higher education. Our emphasis on diversity, human rights and social justice contributes to our recognition as one of the top 10 schools of public health in the country.

"The DREAM Office made me feel welcome and provided me with a community and friends who also shared similar goals of serving and giving back to our communities and helping underserved and marginalized communities."

Jose Jimenez MPH '19







Respect



**Equity** 







#### **Prospective Student Services**



1-on-1 Advising

**Finding Internship** 

Opportunities



**Admissions Workshops** 



Mentorship



**Application Assistance** 



Public Health Career Information

## **Graduate Recruitment and Diversity Services (GRADS) Ambassadors**

GRADS Ambassadors connect prospective students with a team of current student volunteers who give advice, offer support and share their own experience at Berkeley Public Health.

Students of Color

36%

\*2018-2019 Graduate Student Community



Learn more: publichealth.berkeley.edu/dream





## **DEVELOPMENT**

We strive to develop our students into health leaders who are ready to excel in challenging careers, equipped with the knowledge and experience to tackle the world's most pressing problems. Through internship and research opportunities, we immerse students in the real world of public health practice in tandem with their time spent in the classroom.

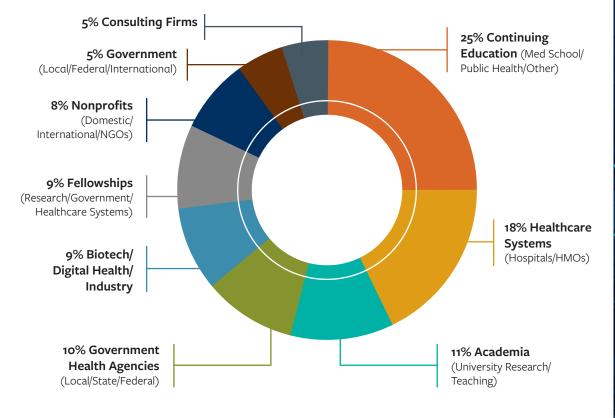
Our commitment to practice-based learning and leadership training ensures that students will have an experience that is uniquely suited to their passions. Our Center for Public Health Practice and Leadership offers a variety of professional development opportunities, trainings and workshops. These resources enable our students to achieve their career goals and become public health leaders—now and in their future careers.



Learn more:

publichealth.berkeley.edu/careers

#### Where Our Graduates Are Now\*



\* Class of 2017 Graduates

#### **Select Employers**

Pfizer Kaiser Permanente **Policy Link Human Impact** Partners Environmental **Protection Agency Genen** tech Centers for Disease Control and Prevention Na tional Institutes of Health Sutter Health World Health Organization PATH Bill and **Melinda Gates Foundation** Pan-American Health Org anization Office of Envi nmontal Health Hazard

"We are lucky to be in close proximity to all different kinds of opportunities—you can gain experience with world-class researchers, well-known private companies and even the state department. There are so many ways you can grow your career at Berkeley."

Phoebe Lu MPH '20

UCSF San Francisco Depart ment of Public Health Blue

## WHY BERKELEY PUBLIC HEALTH

#### **HEALTH AS A RIGHT**

We believe in social justice and the basic human right to a healthy life. We strive to minimize the inequities and injustices that affect the health and dignity of all people, especially the most vulnerable.

#### STRENGTH THROUGH DIVERSITY

We welcome diversity in our education, research and service. We see embracing diversity as the best strategy for successfully engaging and transforming the communities we care about.

#### THINK FORWARD

We train our students to lead innovation.
Our culture challenges conventional thinking,
leverages technology and builds bridges between
research, public policy, education and action.

#### **IMPACT FIRST**

We demonstrate our commitment to maximum impact by focusing our research, education and service efforts in areas that have the most transformative impact on the health of populations locally and globally.

#### **What Makes Us Special?**

Why should you consider pursuing your academic career at Berkeley? Besides our location and world-renowned faculty, students choose Berkeley Public Health because of our culture of collaboration, transformational research and commitment to social justice.

Our mission is to improve the health of the most vulnerable populations in California and worldwide. We recognize that radical collaborations are necessary to meet priority health needs and achieve health equity in our increasingly diverse communities.

As a world-class university, UC Berkeley is where you can carve your own path and become your own kind of leader, alongside faculty and peers with a shared vision for public health.

"I chose UC Berkeley because of its world-class program, strong vision of social justice and central location to healthcare research and innovation."

Tia Gangopadhyay MPH '20























## **UC Berkeley School of Public Health Degrees**

#### **Masters of Public Health (MPH)**

- » Biostatistics
- » Environmental Health Sciences
- » Epidemiology
- » Epidemiology/Biostatistics
- » Global Health and Environment
- » Health and Social Behavior
- » Health Policy and Management\*
- » Infectious Diseases and Vaccinology
- » Interdisciplinary\*
- » Maternal, Child and Adolescent Health
- » Public Health Nutrition
- \* Online option available

#### **Master of Arts (MA)**

» Biostatistics

#### **Master of Science (MS)**

- » Epidemiology
- » Environmental Health Sciences
- » Global Health and Environment

#### **Doctor of Public Health (DrPH)**

#### **Doctor of Philosophy (PhD)**

- » Biostatistics
- » Environmental Health Sciences
- » Epidemiology
- » Health Policy
- » Infectious Diseases and Immunity

#### **Concurrent Degrees**

- » Goldman School of Public Policy (MPP/MPH)
- » Graduate School of Journalism (MJ/MPH)
- » Haas School of Business (MBA/MPH)
- » College of Environmental Design/Department of City and Regional Planning (MCP/MPH)
- » School of Social Welfare (MSW/MPH)

#### **Joint Degrees**

- » MD/MPH with Stanford University
- » MD/MPH with UCSF
- » MS/MD with UC Berkeley/UCSF (Joint Medical Program)
- MPH with Occupational and Environmental Medicine
   Residency with UCSF
- » MPH with Preventive Medicine Residency with UCSF

Berkeley Public Health

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