



**HARVARD T.H. CHAN | SCHOOL OF PUBLIC HEALTH**

**Powerful ideas for a healthier world**

*The overarching mission of the Harvard T.H. Chan School of Public Health is to advance the public's health through learning, discovery, and communication.*



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# What is Public Health vs. Medicine?

Public Health	Medicine
Focus on Populations	Focus on individual
Public service ethic – context of concern for the individual	Individual service ethic – context of social responsibility
Emphasis on disease prevention and health promotion for whole community	Emphasis on disease prevention, diagnosis, treatment and care for individual
Lines of specialization organized, for example, by: <ul style="list-style-type: none"><li>• analytical method (epidemiology, toxicology)</li><li>• setting and population (occupational health, global health)</li><li>• substantive health problem (environmental health, nutrition)</li></ul>	Lines of specialization organized, for example, by: <ul style="list-style-type: none"><li>• organ system (cardiology, neurology)</li><li>• patient group (obstetrics, pediatrics)</li><li>• etiology and pathophysiology (infectious disease, oncology)</li><li>• technical skill (radiology, surgery)</li></ul>

Source: <https://www.hsph.harvard.edu/about/public-health-medicine/>



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# Objectives and Core Values

## Objectives:

- to provide the highest level of education to public health scientists, practitioners, and leaders
- to foster new discoveries leading to improved health for the people of this country and all nations

## Core Values – a Mission Driven School:

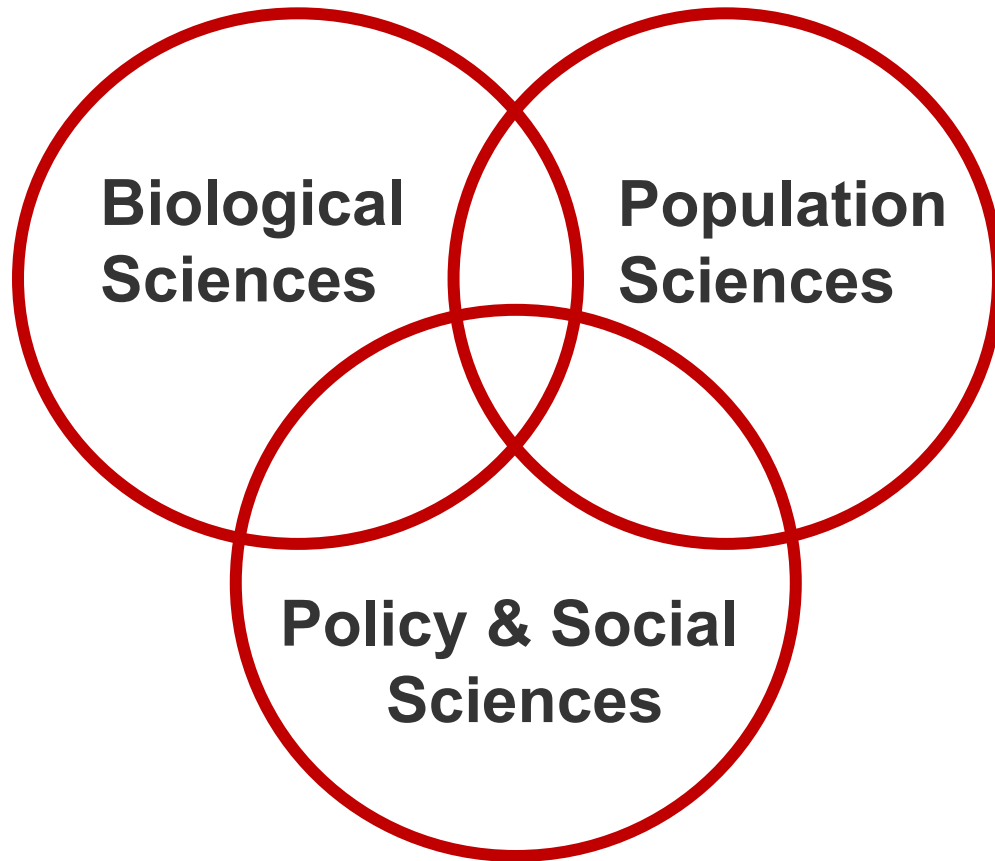
- health is a fundamental right of every human being
- responsibility to improve and protect the health of all populations



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# Harvard Chan approaches public health from multiple directions



- **POPULATION SCIENCES**  
including epidemiology, biostatistics, nutrition, global health, environmental health, and bioinformatics
- **BIOLOGICAL SCIENCES**  
including immunology, molecular biology, genetics, toxicology/cancer cell biology, immunology and infectious disease, environmental science, medicine
- **POLICY & SOCIAL SCIENCES**  
including economics, behavioral sciences, law, management science, human rights, health communications



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# Students at the Harvard Chan School

## Students by Degree Program

- 35% Doctoral including DrPH
- 45% Master of Public Health
- 20% Master of Science

## 40% of students are International

- 60+ countries represented
- Top 7: U.S., Canada, Taiwan, Japan, England, India, Nigeria

60% female and 40% male

17% US Underrepresented Minority Students

## BY THE NUMBERS - 2016

Total Students: **1140**



U.S. Citizens and  
Permanent Residents  
**689**



International Students  
**451**



Total Faculty **480**

# Global Scope of Practice & Research

## A Great School within a Great University

- Students can cross-register at other Harvard Schools, MIT and Tufts

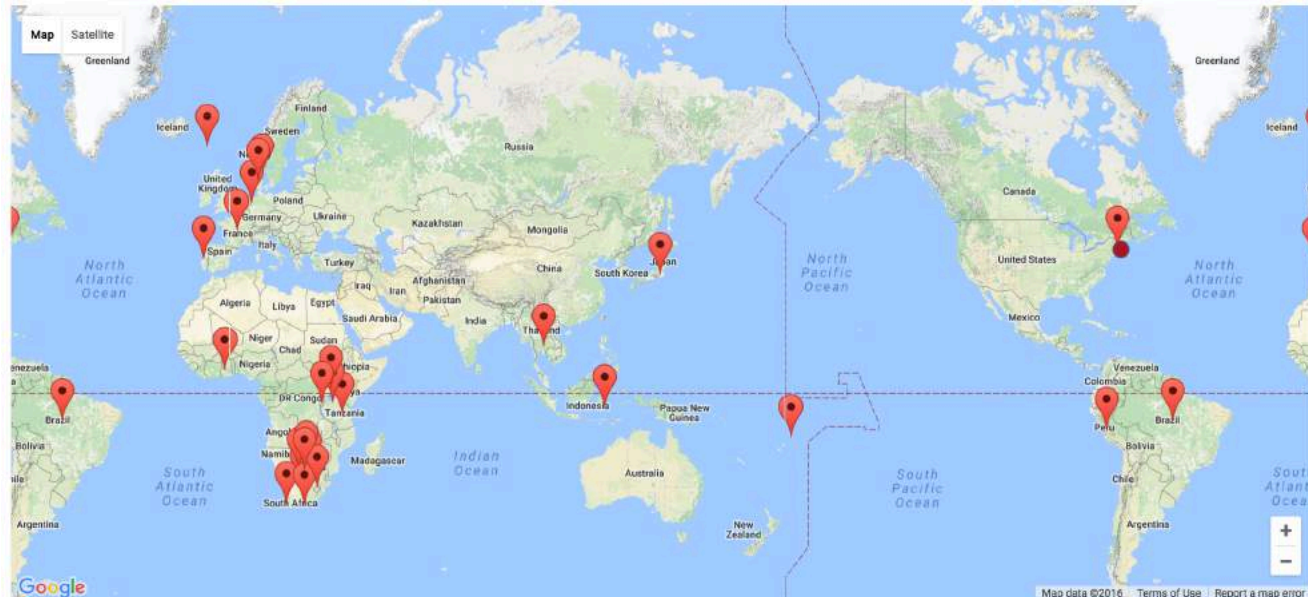
## Policy Translation and Leadership Development

<https://www.hsph.harvard.edu/policy-translation-leadership-development/>

- Access to world leaders as visiting fellows
- Ministers of Health
- Elected Officials

## International Research Projects:

<https://www.hsph.harvard.edu/world-map/>



# Degrees divided into Professional and Research

	Professional / Practice	Research
Masters	MPH MHCM	SM
Doctoral	DrPH	PhD



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# Master of Public Health

Intellectual Breadth + Career Specialization

Prepares Students for Professional/Practice-Oriented Careers

## MPH 1 Year – 45 credit

- Hold other prior graduate degree (i.e., MD, DO, DMD, DDS, PhD, SD, JD, MSN, MSW, MBA)
- OR, a bachelor's degree and at least five years of relevant work experience in public health or a related field
- Graduate in May

## MPH 1.5 Years – 65 credit

- Hold a Bachelors degree with 2 years of relevant work experience in public health or a related field
- Graduate in December (3 semesters with summer Practice)
- Health Management track starts in January

## Quick Facts & Insights

**450+** MPH Candidates

**65%** are U.S. Citizens

**35%** are International.

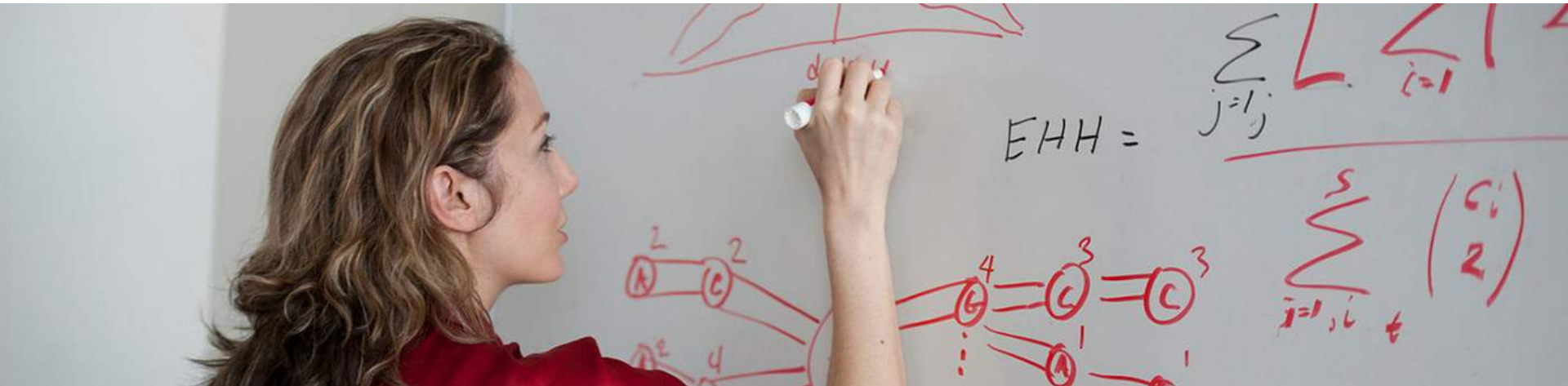
### Areas of Focus:

Biostatistics, Epidemiology,  
Environmental Health, Global  
Health, Health Management, Health  
Policy, Health & Social Behavior,  
Quantitative Methods



# Master of Science

Training for high-impact careers in academia, industry, or policy analysis



## 1 Year SM's

- Candidates are established researchers and investigators or practitioners with work experience
- Most already hold master's or doctoral degree
- Specializations: Biostatistics, Environmental Health, Health Policy & Management, Epidemiology, Social & Behavioral Sciences

## 2 Year SM's

- Candidates hold a bachelor's degree with relevant work experience.
- Specializations: Biostatistics, Computational Biology & Quantitative Genetics, Global Health, Environmental Health, and Epidemiology

New Starting Fall 2017

## SM in Health Data Science

*"... Will provide students with rigorous quantitative training and essential computing skills needed to manage and analyze health science data in order to address today's most important questions in public health, medicine, and basic biology"*



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# Doctoral Degree Programs

## Doctor of Public Health (DrPH)

*Comprehensive, multidisciplinary, Leadership-Focused*

- Hold a bachelor's degree and four years of public health or service experience
- Critical focus on applied and professional student learning experiences in the field
- 61 current students across 3 Cohorts
  - 58% are U.S. Citizens and 42% are International
- 13 students from Cohort 1 are in their DELTA year and will graduate in May 2017

## Doctor of Philosophy (Ph.D.)

*Specialized scientific and technical expertise*

- Strong backgrounds in mathematics, statistics or quantitative methods
- relevant work experience or prior graduate work in their primary area of study
- Areas of Focus: Biostatistics, Biological Sciences in Public Health, Health Policy, Population Health Sciences
- 185+ students enrolled



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## Joint Degrees with other schools

Degrees offered in Harvard	Degrees offered with institutions outside of Harvard
MPH / Master of Urban Planning – with GSD	MPH / Master of Science in Nursing (Simmons)
MPH / JD – with Harvard Law	MPH/MD/DO/DDS/DMD any accredited school in US



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# Admissions information

SOPHAS.org: centralized application for schools and programs:

Deadline: **December 1, 2016,**

October 15, 2016 (OEMR), February 15, 2017 (MHCM), May 1, 2017 (MPH 65 HM)

Online application includes:

- **All post-secondary transcripts**/marks sheets in original language & English—we require World Education Services for non-US coursework
- **GRE**
- **3 letters of recommendation**
- **Statement of Purpose and Objectives**—Admissions website
- **Resume/CV**
- TOEFL or IELTS
- SOPHAS application fee - \$135 USD

# Tips for Applicants

## General:

- **Statement of Purpose and Objectives:** see School's website for program-specific statement requirements; complete, but concise and focused
- **Quantitatively based program:** strong quantitative ability
- **Recommendations:** from people who know you as a student, your work, and your potential in public health

## Doctor of Public Health:

- At least one recommendation from someone who can attest to academic ability and two people who can talk to leadership abilities and potential for growth

# Applicants to the Doctor of Philosophy (PhD)

Harvard Graduate School of Arts and Sciences website:

<http://www.gsas.harvard.edu/>

Deadlines:

Thursday, December 1, 2016 at 5:00 p.m. (ET):

Biological Sciences in Public Health

Biostatistics

Population Health Sciences

Thursday, December 15, 2016 at 5:00 p.m. (ET):

Health Policy



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# Financial Aid

Office of Financial Aid

See [External Funding Database](#) and [Student Budgeting Information](#)

Application for financial assistance available: January

Deadline: early **February 2017**

- FAFSA: E00214
- Submit financial aid application form by deadline
- Talk to department about funding
- Look for external sources of funding (see OFA website)

Visit [www.fundacionharvard.org](http://www.fundacionharvard.org)



# Additional Financial Support for Applicants from Mexico to Harvard Chan School

## **FUNDACION MEXICO EN HARVARD**

Scholarship support: US\$ 21,800 academic year 2016/17 (average). Awards increase depending upon need.

100% Scholarships for the Doctor of Public Health programs.

[www.fundacionharvard.org](http://www.fundacionharvard.org)

## **CONACYT SCHOLARSHIPS:**

Partial tuition, stipend and fees.

[www.conacyt.mx](http://www.conacyt.mx)

## **FULBRIGHT Scholarships:**

Support for US\$ 25,000 per year.

[www.comexus.org.mx](http://www.comexus.org.mx)

## **Harvard University Employees Credit Union (HUECU)**

Loan program for up to the cost of attendance

<https://www.huecu.org/student-loans/graduate-students/>



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# Additional Financial Support for Applicants from Mexico to Harvard Chan School

## **FIDERH (Banco de México) Loan Program:**

Competitive terms for approx. \$200,000 pesos per year.  
Ten year repayment at rate of 25% of CPP.

[www.fiderh.org.mx](http://www.fiderh.org.mx)

## **BANCO MUNDIAL (WBI) Scholarships:**

US \$35,000 per year approx.

[www.bancomundial.org](http://www.bancomundial.org)

## **FUNED Loan Program:**

US\$9,000 to \$15,000 maximum for one year  
Five year repayment schedule at rate of 3.75%

[www.funled.org.mx](http://www.funled.org.mx)



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# Additional Financial Support for Applicants from Mexico to Harvard Chan

## **BROCKMANN Scholarships:**

US\$18,000-20,000 for one year only

Partial support 70% scholarship, 30% loan

[www.becasmob.org.mx](http://www.becasmob.org.mx)

## **AAUW – The American Association of University Women:**

US\$ 18,000 to \$20,000 per year

Support for international women in masters and doctoral programs

[www.aauw.org/what-we-do/educational-funding-and-awards/international-fellowships/](http://www.aauw.org/what-we-do/educational-funding-and-awards/international-fellowships/)

## **PEO International:**

For US Citizens, loan program US\$15,000 to \$20,000

<http://peointernational.org>



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# Additional Financial Support for Applicants from Mexico to Harvard Chan

## **LAUDEX – Student Loan Program in Mexico**

- Up to \$820,000 pesos
- For any program, for the last two years of the program only
- Up to 8 years for repayment
- Rate of 15.9%-18.5%
- Fast response to application

For more information: <http://www.laudex.mx>



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# Career Advancement

We work with you to...

- Provide information about employment opportunities in public health
- Assist you with materials and job search skills to market yourselves to prospective employers
- Facilitate connections with alumni and a broad range of employers, both domestically and internationally
- Facilitate connections with faculty, staff, and others who can assist you in achieving your professional goals



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# Career Advancement Services Include...

- On-line resources, including job listings
- Skills-based, Career Exploration and Specialty Workshops
- Employer Information Sessions and Site Visits
- Career Fairs at Harvard Chan, across Harvard and in Washington, DC and New York City
- Connections to alumni and networking events
- Individual Career Coaching



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# Where do our grads work?

## Class of 2014 - INTERNATIONAL

- Australia, Botswana, Brazil, Canada, China, Germany, Great Britain, India, Hungary, Japan, Korea, Netherlands, New Zealand, Pakistan, Portugal, Puerto Rico, South Africa, Saudi Arabia, Singapore, Sweden, Switzerland, Thailand, Taiwan

## Class of 2014 – DOMESTIC U.S.

- Alaska, Alabama, California, Colorado, Connecticut, DC, Florida, Georgia, Illinois, Indiana, Massachusetts, Maryland, Michigan, Minnesota, North Carolina, North Dakota, New Hampshire, New Jersey, New York, Ohio, Oregon, Rhode Island, South Carolina, Tennessee, Texas, Utah, Virginia, Vermont, Washington State, Wisconsin



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# Admissions Office

**Masters and DrPH**  
[admissions@hsph.harvard.edu](mailto:admissions@hsph.harvard.edu)

Tel.: +1 617-432-1031

**PhD Programs**  
[admiss@fas.harvard.edu](mailto:admiss@fas.harvard.edu)