## **Yale School of Public** Health by the numbers

Yale joint-degree programs



Centers & institutes



6,468 Alumni in



Student-faculty ratio

Founded in 1915

**Students** 

108

136

695

### **Our Mission**

We catalyze health for all through innovative and collaborative science, learning and action.

### **Our Vision**

We partner to transform local and global health for all | We provide a robust and inspiring learning experience | YSPH is diverse, inclusive and anti-racist in its people, policies and practices | We are sustainably resourced to increase our impact | We work together seamlessly to propel YSPH's mission | We are valued as effective leaders and partners in achieving health for all











The Yale School of Public Health offers a holistic approach to public health. We focus on the complex structural, social, economic, biological, and environmental determinants of health.

Our students and faculty leverage their creativity and join with experts in disciplines like law, management, social sciences, genomics, and the arts and humanities to find innovative approaches to today's most pressing public health challenges. Our ideal student-to-faculty ratio allows for immersive learning experiences and close mentoring relationships with leading public health experts.

### Our excellence is built upon the collective achievements of our diverse community.

Our students, staff and faculty—inspired and sustained by the generous support of our alumni and philanthropic donors—demonstrate their commitment to public health each and every day. Please join us as we continue to grow and intensify our efforts to protect and improve health and quality of life for individuals around the world.



Megan L. Ranney, MD, MPH Health Policy) and Professor o **Emergency Medicine** 

AN OVERVIEW

Yale school of public health

Join us to...

Prevent the next pandemic

Mitigate the health impacts of climate change

Power health solutions through data science

Elevate health equity and justice

Improve cancer outcomes

Promote healthy aging

Advance evidence-based health policies











The Yale School of Public Health brings the robust resources of one of the world's premier universities to the classroom, laboratory, and communities across the globe as we strive to protect and improve public health.

Our faculty, scientists, and students are improving millions of lives through innovative research, scholarship, collaborative partnerships, and insightful public policy analysis.

The Yale School of Public Health is transitioning to a self-supporting, fully independent professional school.

The transition ushers in an exciting new era for the school, which has traditionally operated as a department within the Yale School of Medicine.

ysph.yale.edu

# Innovating through collaboration

Unique cross-campus partnerships

#### InnovateHealth Yale

Student entrepreneurs create innovative solutions to challenging problems in public health and education, with a focus on underserved communities in the United States and low-resource countries.

# Center for Climate Change and Health

Faculty from a variety of disciplines train future leaders and foster innovative research that addresses one of the greatest health challenges of the 21st century.

# Center for Methods in Implementation and Prevention Science

Top biostatisticians and epidemiologists help expedite important biomedical research from the laboratory to clinical practice.



# Activist in Residence Program

Some of the top social activists in the world provide students an opportunity to engage in social justice issues.

#### Health Care Management Program

With Yale's School of Management, this program provides training in such areas as health care delivery systems, financing, operations, strategy, statistical analysis, and problem-solving.

# Yale Institute for Global Health

A joint effort of Yale's schools of public health, medicine, and nursing, this institute serves as a dynamic focal point for research, education, and engagement with our global partners.

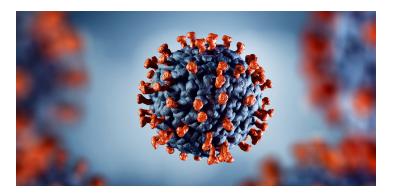
#### Public Health Modeling

As global leaders in public health modeling, we use advanced mathematical analysis to provide critical insights into current diseases, chronic conditions, and environmental health threats.

### Saving lives through science

#### Research highlights

 YSPH Researchers partnered with the National Basketball Association and National Basketball Players Association to study the efficacy of a saliva-based method that quickly determines if someone is infected with COVID-19.



- In the Appalachian Basin, our scientists are testing water and air samples to see whether dangerous chemicals from fracking are threatening people's health.
- Our clinicians are designing interventions using the latest mobile technologies to reach LGBTQ individuals in homophobic environments around the world to improve health outcomes.
- In Salvador, Brazil, our researchers are applying rapid diagnostic tools and next-generation genomic sequencing to identify emerging pathogens before an epidemic strikes.
- YSPH and Yale School of Medicine researchers are investigating whether a tailored exercise and nutrition program improves chemotherapy completion rates and helps manage side effects for women with breast cancer.

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experiential learning and classroom case studies, is a critical part of the Yale School of Public Health curriculum. Each spring, our students fan out across the globe for their internships. These projects become a defining experience, exposing students to real-world challenges and giving them a chance to directly apply what they have learned in the classroom.

Making a difference

Public health practice, through

### Alumni leadership

Our alumni serve in some of the world's largest and most influential health organizations, including the CDC, WHO, USAID, UNICEF, Doctors Without Borders, and Planned Parenthood.

Five Yale School of Public Health alumni have served as presidents of the American Public Health Association, the nation's largest professional organization dedicated to advancing public health and improving community health.



## Achieving educational excellence

- Our PhD program is considered among the most selective and best in the country. The program has a 100% completion rate and one of the highest yields among U.S. schools of public health with 71% of admitted students matriculating.
- In addition to a standard 2-year MPH degree, we offer a 2-year hybrid online Executive MPH, an 11-month advanced professionals' program, a 22-month accelerated MBA/MPH degree, and a 5-year BA-BS/MPH with Yale College.
- Our new Executive MPH is an innovative program that blends comprehensive online education with in-person management and leadership training on the Yale campus creating a unique and powerful educational experience.
   The program aims to train professionals who seek to acquire a strong public health education, advanced

training in their area of interest, and hands-on public health and leadership training.

- Our comprehensive Master of Public Health program provides foundational classes in such areas as biostatistics, epidemiology, social and structural determinants of health, and health policy as well as mandatory professional skills training to give students the knowledge and know-how to succeed in an increasingly complex and competitive work environment.
- Our new two-year MS Health Informatics program joins MS degree options in Biostatistics (two-year), Chronic Disease Epidemiology (one-year) and Infectious Disease Epidemiology (one-year). Health Informatics highlights machine learning and "big data", e.g., electronic medical records, climate, and vital statistics.

"This summer really opened my eyes to the challenges of conducting research in the field. However, being able to work through these challenges has given me valuable insight that will better prepare me for global health research in the future."

Divya Chandra, MPH '17, former intern,
 Tugela Ferry, KwaZulu-Natal, South Africa