

Population Health PhD Training Program

NYU GROSSMAN SCHOOL OF MEDICINE

VILCEK INSTITUTE OF BIOMEDICAL SCIENCES

Population health is an **interdisciplinary science bridging diverse fields**—from medicine to public health to implementation science and policy—focused on studying and addressing multi-level determinants of health and health disparities in diverse populations and settings.

The mission of the Population Health PhD Training Program at NYU Grossman School of Medicine's Vilcek Institute of Graduate Biomedical Sciences is to train future generations of scientific leaders to **conduct high-impact research that bridges healthcare, community, and policy to advance health and health equity**. The program offers interdisciplinary coursework and research opportunities that prepare graduates for careers in population health research. Program strengths include health disparities, healthcare delivery science, epidemiologic methods, implementation science, comparative effectiveness and decision science, behavior change theory and practice, medical ethics, and health informatics.

Program Core Courses

Population Health Theory

Health Disparities and Health Equity

Healthcare Delivery Science

Epidemiologic Methods

Advanced Epidemiologic Methods

Advanced Regression Modelling

Introduction to Dissemination and Implementation Research

Economic Evaluation in Health and Medicine

Population Health Seminar

Medical Ethics

Selective-Choose One: Health Informatics, Behavioral Interventions, Qualitative Methods, Meta-analysis

POPULATION HEALTH PHD TRAINING PROGRAM

Program Inclusion and Antidiscrimination Policy

Population Health PhD program faculty strive to train students in science conducted by diverse scholars, to maintain focus on the goal of promoting social and health equity, and to integrate the study of racism and other forms of discrimination at the individual and structural levels—throughout the core of the course curriculum—in population health. We also aim to create a classroom environment that supports inclusivity and equity and that does not tolerate discrimination.

For More Information and to Apply

Please visit our website: www.med.nyu.edu/research/vilcek-institute-graduate-biomedical-sciences/phd-program/phd-training-programs/population-health

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