

IMPLEMENTATION AND PREVENTION SCIENCE METHODS PATHWAY IN BIOSTATISTICS



This pathway is available to admitted
PhD or Master of Science students and candidates in biostatistics

Program Highlights

This pathway provides advanced training in quantitative methods for investigating how evidence-based interventions work in the real world. Implementation science and strategies can be used to bridge the divide between research and practice—and bring programs that work to communities in need. This pathway, closely linked to the activities and faculty of the Yale School of Public Health's dynamic Center for Methods in Implementation and Prevention Science, will focus on training in advanced biostatistical methods used to study the adoption and integration of evidence-based practices, interventions, and policies into routine health care and public health settings to improve population health outcomes.

The MS degree is a full-time, two-year program (part-time enrollment is allowed), and the PhD program is a full-time program with guaranteed funding for five years. Both programs offer comprehensive training in biostatistical theory and methods while adding implementation science-focused electives such as Cost-effective Analysis, Policy Modeling, and Community Health Program Evaluation. Students in both programs will be assigned to a mandatory

implementation-science related summer internship. The PhD program requires an implementation science focused dissertation.

Life in New Haven

Located halfway between Boston and New York City, New Haven offers great places to live in varied neighborhoods, a wide range of social, cultural, arts, and recreational opportunities: award-winning theaters, museums and galleries, exciting nightlife at clubs and pubs, diverse restaurants, cafes, and markets, wonderful parks and recreational areas, public schools nationally recognized for their reform efforts, and great shopping with national chains and local specialty stores. You and your family and friends can explore and get involved in the city, with many events free or at graduate student discount.

Yale graduate students have many options for affordable, comfortable, and convenient places to live in greater New Haven. You can live on campus, in Yale-owned off-campus apartments, or in off-campus apartment buildings and homes in nearby neighborhoods. While most graduate students live on or near campus in New Haven, some opt to live in surrounding towns and commute.

How to Apply



Apply by December 15

Application information is available at the Yale Graduate School of Arts and Sciences. Be sure to apply for the PhD or MS program in Public Health and then choose Biostatistics. Admitted students will then have the option to choose either the Standard Biostatistics Pathway or the Implementation Science and Prevention Methods Pathway.

Contact Us

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