# Master of Public Health

College of Population Health



# **Presentation Overview**

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# PROGRAM DESCRIPTION

**Public Health** is an interdisciplinary field of study and practice with two primary goals: (1) the prevention of illness, disease, and injury; and (2) the promotion and protection of human health.

In achieving these goals, public health emphasizes social justice, supports human rights and respects the dignity of individuals and the integrity of communities.



# PROGRAM DESCRIPTION

Public health professionals track outbreaks of disease, conduct community health assessments, plan health education programs and direct campaigns to reduce risk factors that foster chronic health conditions like heart disease and diabetes. They develop and advocate policies, both public and private, that reduce harmful environmental exposures and that provide increased access to preventive health services for underserved populations. Many engage in public health research and support multi-cultural global health initiatives here and abroad.

Public health professionals perform these tasks in local, state and federal health agencies, community health centers and hospitals, non-governmental health organizations (NGOs), schools and universities, professional health agencies, health insurance companies and businesses.

# PLAN OF STUDY

# Master of Public Health - Core Courses

Foundations of Public Health (PBH501) Foundations of the US Healthcare System (PBH500) Society, Behavior & the Environment (PBH502) Fundamentals of Statistics (PBH504 or PBH505) Fundamentals of Epidemiology (PBH506) Foundations of Policy & Advocacy (PBH509) Health Research Methods (PBH510) Program Planning, Implementation & Evaluation (PBH520) Clerkship-Applied Practice Experience (C-APE) (PBH651)

Capstone-Integrative Learning Experience (C-ILE) (PBH611/612 or 613/614)











# Concentrations



## **Public Health Analytics**

Focuses on epidemiological and statistical expertise through advanced coursework in how to collect, analyze, interpret and visualize data



## Healthcare Quality & Safety

Focuses on integrating public health knowledge and skills in the clinical space; perfect for students currently in or intending to enter the medical field (provider or administrator)



# Public Health Policy & Advocacy

Gives students the skillset to promote public health policy at the local, state, federal or international levels



## Public Health Practice (Generalist)

Gives students the freedom to choose electives that support their career goals



## **Public Health Analytics**

Focuses on epidemiological and statistical expertise through advanced coursework in how to collect, analyze, interpret and visualize data

Qualitative Research Methods (PBH512)

Advanced Statistics (PBH605)

Advanced Epidemiology (PBH606)

GIS Mapping (PBH609)

2 free-choice electives



# Healthcare Quality & Safety

Focuses on integrating public health knowledge and skills in the clinical space; perfect for students currently in or intending to enter the medical field (provider or administrator)

Introduction to Healthcare Quality & Safety (HQS500)
Applied Principles of Healthcare Quality (HQS509)
Applied Principles of Patient Safety (HQS515)
Project Management Essentials (OPX532)
2 free-choice electives



## Public Health Policy & Advocacy

Gives students the skillset to promote public health policy at the local, state, federal or international levels

Fundamentals of Environmental Health (PBH507)

Public Health Law & Ethics (PBH513)

Applied Policy & Advocacy (PBH518)

Economics of Health Insurance (AHE501)

2 free-choice electives





## Public Health Practice (Generalist)

Gives students the freedom to choose electives that support their career goals

# 6 free-choice electives

Multiple Pathways to Degree Completion

Full-time

Part-time

Jeff

Accelerated

Advanced **Standing** 

Part-time

Dual Degree

Master of Public Health (MPH)

Several
Dual Degree
Opportunities

MSN-MPH

JD-MPH

PA-MPH

MD-MPH

MSS-MPH

DO-MPH

Making a difference at the patient's side and in the community

#### PLACEMENT RATE

93%

99%

#### **AWARDS**

- Delta Omega Student Capstone Award
- COP Public Health Student Poster Award
- COP Public Health Student Service Award
- US Public Health Service Graduate Award
- APHA Student Poster Presentation

#### **EMPLOYERS OF JEFFERSON GRADUATES**

- Federal Emergency Management Agency (FEMA)
- Children's Hospital of Philadelphia
- Public Health Management Corporation
- Sidney Kimmel Medical College
- Philadelphia Department of Public Health



**CREATE WHAT'S NEXT** 

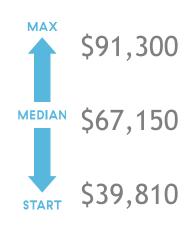
# Program Coordinator

#### **OUTLOOK**

The BLS reports the number of jobs are expected to increase 6%, while community and social service managers, which also includes program managers in other industries, are anticipated to se a 13% increase between 2018 and 2028. "Enrollment growth will be driven by increases in the elderly population and increases in demand for substance abuse treatment and mental and health-related services.

bls.gov/ooh/management/social-and-community-service-managers.htm

## SALARIES from Salary.com



# PROFESSIONAL ASSOCIATIONS

- American Public Health Association
  - www.apha.org
- Public Health Learning Network
  - nnphi.org/phln
- Society for Public Health Education
  - www.sophe.org





# Beverly Anaele

CLASS OF 2020

While in the program Beverly published an Op-Ed in the *Philadelphia Inquirer* on justice issues related to DNA testing of detained immigrants.

Additionally, Beverly took 2<sup>nd</sup> place in the Spirituality and Public Health Student Essay Contest with her essay entitled, "Religion, spirituality, and sleep deprivation: Finding rest in the Divine". The 2019 contest was hosted by the University of California, Berkeley, School of Public Health and Harvard T. H. Chan School of Public Health.

In June 2020 Beverly won the Outstanding Student Achievement Award in recognition of her exemplary work in and out of the classroom, her research contributions and commitment to promoting health for all.



# Dr. Russ McIntire

College of Population Health, Assistant Professor



PhD, (Health Behavior) Indiana University Bloomington MPH, Indiana University Bloomington Certificate in Epidemiology and Biostatistics, Drexel University

#### What does Dr. McIntire do here at Jefferson?

"I teach Epidemiology, Geographic Information Systems, and do research on how social factors and where we live influences unhealthy behaviors, like smoking, and development of chronic diseases."

## What is the best part of his job?

"I love the balance of both teaching and conducting research. I enjoy working with organizations on research projects that can help them strengthen the health of their communities. But, my favorite part about my job at Jefferson is teaching bright students in the Master of Public Health program."



# Dr. Amy Henderson Riley

College of Population Health, Assistant Professor



DrPH, Drexel University MA, Columbia University BFA, The New School

### What does Dr. Riley do here at Jefferson?

I am a health communication researcher. I am interested in all types of health communication and have specific expertise in the global communication strategy known as entertainment-education. I have several health communication studies currently in progress. I teach two courses in the MPH program: Health Communication (an elective) and Program Planning, Implementation and Evaluation (a core course).

## What is the best part of her job?

The best part of my job is when I get to work with students on applied public health projects. I greatly enjoy seeing students practice new skills they have learned in class to research projects, capstones, and clerkships on a range of important public health topics.



# Aquiera Halsey, MPH

CLASS OF 2015





"I am completely honored! In January 2012, I started the MPH program as an eager but unconfident student with big dreams to make a difference through statistics and environmental health. During that time I worked full-time at Jefferson Hospital while attending classes part-time at night. Pursuing my degree was a personal goal because I was yearning to continue honoring my grandmother's memory by establishing a career in healthcare. Three years later in May 2015, I became a proud Jefferson alumni and the first Master's graduate in my family."

#### What have you been doing since graduation?

"Since graduation I left Philadelphia and was able to leverage my degree in several managerial roles throughout the country as a Data Manager. Now I work in Annapolis for a large regional health system following my dream as an advocating voice for patients through data. Truthfully, I am privileged to lead tangible change in public health through analytics and in social justice spaces; all while continuously celebrating my intersectionality as a black queer woman."





