

# PUBLIC HEALTH PHARMACY



A Master of Public Health (MPH) degree is an indisputable asset to a pharmacist in any setting. More and more, pharmacists are called upon to improve patient outcomes from a perspective that emphasizes prevention, social change, and community health. MPH/PharmD graduates go on to leadership positions in advanced pharmacy practice, health policy development, emergency and humanitarian response, and global health.

**Set yourself apart and expand your career opportunities with a MPH/PharmD dual degree.**

## PROGRAM OVERVIEW

The MPH degree requires 42 credits. Up to 14 PharmD credits can be applied toward the MPH degree, including electives and applied practice experience requirements.

The majority of students are able to complete the MPH degree in the same four years as their PharmD degree. Students are fully integrated into both programs and benefit from being assigned a faculty advisor, program advisor/coordinator from both schools.

## COURSES

### ONLINE & IN-PERSON COURSEWORK

The MPH/PharmD dual degree program is designed for students to complete the core MPH courses online, and complete elective courses during the Public Health Institute (PHI)—a three-week intensive session that offers in-person courses on a variety of current topics. PHI takes place each year during May term.

### REQUIRED CORE COURSES/ACTIVITIES

- **PubH 6020** Fundamentals of Social & Behavioral Science (2 cr)
- **PubH 6102** Issues in Environmental & Occupational Health (2 cr)
- **PubH 6250** Foundations of Public Health (2 cr)
- **PubH 6320** Fundamentals of Epidemiology (3 cr)
- **PubH 6414** Biostatistical Literacy (3 cr) and 1 cr statistical programming course **or PubH 6450** Biostatistics I (4 cr)
- **PubH 6741** Ethics in Public Health: Professional Practice & Policy (1 cr)
- **PubH 6751** Principles of Management in Health Services Organizations (2 cr)
- **Applied Practice Experience** (1-4 cr)
- **Integrated Learning Experience** (1-4 cr)

### ELECTIVES/TRANSFERS

The program allows you the flexibility to choose public health elective courses that support your career goals and interests.

## ADVANTAGES OF THE PROGRAM

**Accessible.** Dual degree option is available to students enrolled at the University of Minnesota College of Pharmacy.

**Efficient.** Students may transfer credits from the pharmacy program into the MPH degree. In addition, electives and applied practice experiences may be applied to both degrees.

**Competitive edge.** Degrees from top-ranked schools of pharmacy and public health opens up new opportunities and provides distinction in competitive career environments.

**Comprehensive curriculum.** Students are well-prepared with the skills needed to design, advocate for, and evaluate efforts to promote health behaviors and social conditions for populations.

## CAREER

Increasing focus on public health preparedness and community-based prevention programs dramatically increases career opportunities for pharmacy professionals. Students gain skills in research, evaluation, and population-based thinking and are well-prepared for a variety of positions within government, private practice, hospitals and clinics, insurance and managed care organizations, and universities.

## ADMISSIONS

### PREREQUISITES

Applicants must be applying to or be admitted to University of Minnesota College of Pharmacy.

### APPLICATION REQUIREMENTS

- Official transcripts
- Statement of purpose and objectives
- Resume or C. V.
- 3 letters of recommendation



## POSITIONS HELD BY GRADUATES

### Mayo Clinic Hospital

MSHP President, Director of Pharmacy

### Essentia Health

Pharmacy Care Manager

### Minnesota Department of Health

Pharmacy Program Manager

### St. Croix Regional Medical Center

Director of Pharmacy

### Clinical Informatics at Epic

Pharmacist

### Specialty Pharmacy at CIGNA

Clinical Program Manager

### Mayo Clinic Hospital

Medication Therapy Management Coordinator

**“Obtaining an MPH with my PharmD exposed me to real-world experiences in global health and expanded my understanding of healthcare, which I can apply to future patient care experiences as a pharmacist.”**

*- Tawny Loera, PharmD, MPH, 2015*