

# TRAINING RESEARCHERS TO IMPROVE THE NATION'S HEALTH SYSTEM

@Penn\_MSHP www.med.upenn.edu/mshp

## THE PennMSHP DEGREE REQUIRES:

- » 12 course credits
- » 7 core courses in qualitative and quantitative research methods, statistics, health policy, and health economics
- » 3 electives drawn from across Penn
- » 1 mentored research project (2 credits)

# 12 REQUIRED CREDITS

TYPICALLY COMPLETED IN TWO YEARS

FIRST YEAR			
SUMMER	FALL	SPRING	
Introduction to Health Policy and Health Services Research	Research Methods I: Primary Data Design and Collection	Research Methods II: Causal Inference Using Secondary Data	
Economics of Health Care Delivery	Introduction to Statistics for Health Policy	Applied Regression Analysis for Health Policy Research	

SECOND YEAR			
SUMMER	FALL	SPRING	
Mentored Research Project/Thesis	Fundamentals of Health Policy	Mentored Research Project/Thesis	
Elective	Elective	Elective	

"The structure of the MSHP helped prepare me to perform research rigorously, whether for a clinical trial or social science research."

MSHP alumna and university research physician



# The research skills to make a difference

The Penn Masters of Science in Health Policy (PennMSHP) is a rigorous, skills-based research degree that enables clinicians to leverage their knowledge of medical practice to improve the ways in which health care is organized, financed, managed, and delivered.

### In this specialized master's program, you will:

- » Develop mentoring teams from among the thought leaders at Penn Medicine, the Wharton School, and the Leonard Davis Institute of Health Economics.
- » Leverage the unique strengths of Penn—a global research institution of 12 renowned schools on a contiguous campus.
- » Join nationally recognized investigators who thrive on multidisciplinary research and collaboration.



# A highly engaged community

PennMSHP students contribute even before they graduate, publishing in influential journals such as the *New England Journal of Medicine*, *JAMA*, *Health Affairs*, and the *American Journal of Public Health*. They make their voices heard in *The New York Times*, *The Washington Post*, *The Philadelphia Inquirer* and the *Harvard Public Health Review*, among others.

Visit www.med.upenn.edu/mshp for more information about the PennMSHP, application deadlines, student research, and recent graduate positions.



# Research: Relevant and Impactful

PennMSHP students pursue a broad variety of research projects—and use a wide range of methods—reflecting their clinical experience and passion for answers that affect their patients and their communities. Some examples of their topics include:

- » The effect on primary care provider turnover on patient experience and quality of care.
- » Food insecurity and glucose control in patients with diabetes.
- » Messaging to improve support for overdose prevention policies.
- » Cancer treatment in people with HIV infections.
- » Seeing health insurance through the eyes of young adults.
- » How state-based health insurance marketplaces compare to federally-facilitated marketplaces.

"The degree opened a new avenue for me and changed my career significantly. It gave me the foundation I needed for research methods, grant writing, and statistical methods, and also opened my eyes to research collaboration and what that means."

MSHP alumna and university research physician







# Careers: A Breadth of Possibilities

From academic medical centers to industry and government, PennMSHP graduates are making their mark as:

- » Academic health services researchers on the faculty of the University of Michigan, Harvard University, George Washington University, and many other universities and health systems.
- » Policy makers and advisors in local and state departments of health, the U.S. Department of Veterans Affairs, and the Centers for Medicare and Medicaid Services.
- » Quality and safety officers for hospitals and health systems.

"With the PennMSHP, you learn across the continuum of health services research from policy and population health to implementation science at the bedside. You learn how to become a part of health care transformation, in the context of working directly with leaders in the field. Health policy is only a piece of what the degree offers."

Referring faculty member

### Co-Directors

Judy A. Shea, PhD
Professor of Medicine
Associate Dean of Medical Education Research
Perelman School of Medicine

Rachel M. Werner, MD, PhD
Professor of Medicine
Perelman School of Medicine
Professor of Health Care Management
The Wharton School

### **Contact Us**

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