

HEALTHCARE QUALITY AND SAFETY

Graduate Certificate and Master's Degree

DOMESTIC, INTERNATIONAL AND MANAGEMENT TRACKS AVAILABLE

*Earn your master's
degree 100% online
in two years without
interrupting your career.*



Jefferson

Philadelphia University +
Thomas Jefferson University



Earn your degree from one of the largest and most innovative academic health centers in the country.

Thomas Jefferson University *We Improve Lives.*

At Jefferson (Philadelphia University + Thomas Jefferson University), we *improve lives* by redefining humanly possible and providing students with exceptional value in 21st century professional education. We are dedicated to educating our students—through interprofessional and transdisciplinary, experiential learning designed for new and emerging fields—and preparing them with the skills they need to succeed and lead now and in the future of work. We do this through integrated, innovative and forward-thinking programs across our colleges and schools in architecture, business, design, engineering, fashion & textiles, health, science and social science.

College of Population Health students have the extraordinary opportunity to expand their understanding of health care and population health through Jefferson Health, our clinical arm of Thomas Jefferson University. Our academic health center spans 14 hospitals (seven are Magnet-designated for nursing excellence), touches the lives of nearly four million patients annually, includes the NCI-designated Sidney Kimmel Cancer Center, and is recognized nationally by *U.S. News & World Report* for its clinical excellence. The Jefferson Health system provides students with numerous collaborative opportunities to gain a real-world understanding of health, health care and the impact of population health management and policy.



Thomas Jefferson
University Hospital

Jefferson College of Population Health *Connecting Health and Healthcare™*

We are the first college of population health established in the United States with an unwavering focus on improving population health in the United States and around the world. We train leaders with the knowledge and skills necessary to transform the delivery of health services by working within and across critical stakeholder groups, including:

- healthcare providers and delivery systems
- health insurance companies and third-party payers
- drug and device manufacturers
- government and other regulators and accreditors
- technology companies
- management consulting firms
- community organizations

To accomplish this, we offer graduate programs in all key areas of population health improvement: applied health economics and outcomes research, health policy and administration, healthcare quality and safety, operational excellence, population health sciences, population health management, and public health. We also publish seminal texts and academic journals that define, sustain, and propel our field. We are heavily engaged with leading firms in population health through consulting, R&D, and thought leadership and we host the largest industry-focused annual conference solely focused on population health improvement.

For more information about the College,
visit Jefferson.edu/HQS

Healthcare Quality and Safety (HQS)

is the study and prevention of adverse events, suboptimal care, ineffective treatments, inefficient processes and unnecessary clinical variation in health systems.

HQS professionals are on the forefront of transitioning healthcare delivery toward high-value care.

Program Features

- 100% online with no in-person or synchronous learning requirements
- Globally focused curriculum designed by and for HQS professionals
- Accelerated 7-week semester format tailored to working professionals
- Courses taught by expert practitioner faculty who bring their extensive real-world experience to the classroom
- Complete a graduate certificate in one year or a master's degree in two years by taking just one course at a time

Our HQS program is one of the first graduate programs to offer immersive and practical training in healthcare quality and patient safety completely online. This program is also one of the few that takes an integrative approach to learning where physicians, nurses and non-clinicians collaborate on course material together in an interprofessional environment.

Program Options and Tracks

Our HQS program has two degree options and the master's degree has 3 tracks. All coursework is 100% online and uses an accelerated semester format specifically designed for working professionals. This enables students to focus on building one set of skills at a time, but still graduate at the same pace as traditional graduate degree programs.

GRADUATE CERTIFICATE

The Graduate Certificate focuses on the foundations of HQS. This option contains five online courses and can be completed in one year.

MASTER'S DEGREE

The Master of Science (MS) builds upon the foundational concepts presented in the Graduate Certificate and focuses on the advanced application of HQS concepts necessary for the analysis, management and improvement of HQS and the systems that deliver healthcare services. This option contains 10 online courses and a capstone project, which is specifically designed to enhance the student's career trajectory. This option can be completed in two years.

Master's Degree Tracks

The master's degree option provides students the opportunity to study and apply HQS concepts in different healthcare environments around the world.

DOMESTIC TRACK

Students wishing to practice within the United States will learn how to apply HQS concepts to the organization, delivery and financing of healthcare services specific to the unique aspects of the U.S. healthcare system.

INTERNATIONAL TRACK

Students wishing to practice outside the U.S. will learn to apply HQS concepts to other healthcare environments, such as socialized and nationalized healthcare models and resource constrained healthcare systems with diverse regulatory requirements.

MANAGEMENT TRACK

Students with an MBA, MHA, or qualifying education from our program partners will combine their prior management training with HQS program concepts to lead quality improvement and patient safety in large, complex organizations.

Program Audiences

Professionals from all key stakeholder groups in health care are engaged in HQS, including:

- Physicians, nurses, pharmacists and other clinicians
- Healthcare administrators
- Accountable Care Organization (ACO) leaders
- Health insurance professionals and third-party administrators
- Risk management and finance professionals working in hospitals and integrated delivery systems
- Pharmaceutical industry professionals
- Health IT specialists and analysts
- Public/government professionals engaged in healthcare oversight

Program Partnerships

This program also offers reduced program requirements and discounted tuition costs through partnerships with several

professional organizations, including the American Association for Physician Leadership, the National Association for Healthcare Quality, the Society of Hospital Medicine and others. Please visit Jefferson.edu/HQS for more information.

Program Outcomes

The HQS program prepares graduates to lead the transition of healthcare delivery toward high-value care by preparing them to:

GRADUATE CERTIFICATE

- Apply management and leadership skills to develop policies related to measurement and improvement of HQS.
- Integrate change management theory into project management program design to improve healthcare quality and patient safety.
- Distinguish the various factors that influence risk in health care and discuss the legal principles and regulatory mechanisms that relate to it.
- Apply the foundational concepts of quality and safety measurement, improvement and analysis within the framework of collaborative team dynamics and change management.

MASTER'S DEGREE (ABOVE PLUS)

- Produce evidence to support healthcare policy development and change.
- Integrate quality, safety and transformation/change management tools to promote patient safety.
- Design and implement performance improvement strategies at a system level.
- Assimilate interprofessional collaboration into an organizational strategic plan for compliance with internal and external influences on quality and safety.
- Evaluate effectiveness of various performance improvement interventions and outcomes.
- Develop systematic approaches to drive broad-impacting improvements in clinical outcomes across the healthcare continuum.



Jonathan Swanson, MD, MS-HQS '13

“ Through this program I’ve had the opportunity to advance my career into becoming a Chief Quality Officer for our children’s hospital. Knowing what metrics administrators are required to meet from a regulatory standard has opened my eyes to the standards administrators are held to. ”

CURRICULUM

GRADUATE CERTIFICATE:

- U.S. HEALTHCARE ORGANIZATION & DELIVERY (OR COMPARATIVE HEALTH SYSTEMS)
- INTRODUCTION TO HEALTHCARE QUALITY & SAFETY
- APPLIED PRINCIPLES OF HEALTH CARE QUALITY
- APPLIED PRINCIPLES OF PATIENT SAFETY
- ELECTIVE

MASTER’S DEGREE (LEFT PLUS):

- CHANGE MANAGEMENT
- FUNDAMENTALS OF PRACTICE-BASED STATISTICS
- APPLIED LEADERSHIP STRATEGIES FOR EFFECTIVE CHANGE
- ADVANCED TOOLS & METHODS FOR HQS
- ADVANCED APPLICATIONS OF HQS IN CLINICAL SETTINGS
- CAPSTONE SEMINAR & PROJECT

The capstone project is designed by the student and is tailored to his/her career trajectory. Go to Jefferson.edu/HQS for updated program requirements, course descriptions and available electives.

ADMISSIONS CONSIDERATIONS:

We review applications using a holistic perspective that carefully considers all available information without imposing specific minimums on any individual requirement. In general, we look for:

- A prior GPA of approximately 3.0 or higher in undergraduate or graduate coursework;
- Competitive standardized test scores near or above the 50th percentile (a waiver is available);
- An articulate application essay;
- A resume/CV that demonstrates a trajectory consistent with, or shows promise for, success in the applicant's chosen degree program; and
- Recommendation letters attesting to the applicant's ability to be successful in the program.

Ultimately, we look for applicants who have a passion for the work and the ability to successfully complete the program. Please visit our web site or contact us for more information.

START YOUR APPLICATION:

- Start your application online anytime at **Jefferson.edu/HQS**
- No application fee for master's degree programs
- Begin classes in January or September (some availability in May)

QUESTIONS?

Email us at **JCPH.Admissions@Jefferson.edu** or call us toll-free at **1-888-71-APPLY** (27759)



For more information about the program,
please visit **Jefferson.edu/HQS**