Healthcare Quality & Safety

College of Population Health



Presentation Overview

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Mary Reich Cooper, MD, JD

Healthcare Quality & Safety, Program Director



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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 towards high-value care.



Graduate Certificate Courses

HPL 500: U.S. Healthcare Organization & Delivery

HQS 500: Introduction to Healthcare Quality & Safety

HQS 509: Applied Principles of Health Care Quality

HQS 515: Applied Principles of Patient Safety

Elective



Master of Science Courses

HPL 500: U.S. Healthcare Organization & Delivery

HQS 500: Introduction to Healthcare Quality & Safety

HQS 509: Applied Principles of Health Care Quality

HQS 515: Applied Principles of Patient Safety

Elective

POP 520: Change Management

HPL 520: Fundamentals of Practice-Based Statistics

HQS 512: Business Case for Quality

HQS 505: Advanced Tools & Methods for HQS

HQS 507: Advanced Applications of HQS in Clinical Settings

HQS 600: Capstone Seminar and Project





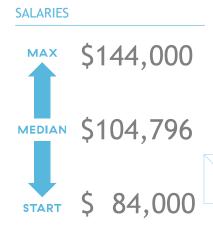
https://jdc.jefferson.edu/ms_hqs/33/

Quality Patient Safety

OUTLOOK

As of June 9, 2020 there were

- 43,895 Quality Patient Safety jobs available on Indeed.com and
- 84,827 for QUALITY PATIENT SAFETY job on Zip Recruiter (\$84K-\$144K)



- American Association for Physician Leadership
 - https://www.physicianleaders.org
- Commission on Accreditation of Healthcare Management Education
 - https://www.cahme.org
- Institute for Healthcare Improvement
 - https://www.ihi.org
- National Association of Healthcare Quality
 - https://nahq.org



STUDENT PROFILE



Hazel S. Guinto, MD

Wynnewood, PA CLASS OF 2024

In my role as Chair of the Main Line Health Pediatric Quality Improvement Committee, I have participated in many root cause analyses and failure mode analyses. I am most intrigued by how human nature contributes to errors. I have a special interest in heuristics and finding the silver bullet that can lead medical professionals to make the safer decision.

"I believe that safe trumps all the other domains in health care quality. I hope the future of health care quality and patient safety ensures the S without sacrificing the TEEEP."

Healthcare providers derive personal satisfaction from providing good care to patients. Gaining expertise in healthcare quality and patient safety affords the opportunity to answer a higher calling - improving care not just for individual patients but to patient populations."

FACULTY PROFILE



Byron Scott, MD, MBA

College of Population Health, Lecturer

BS in Psychobiology from University of California, Los Angeles MBA FROM UNIVERSITY OF MASSACHUSETTS, AMHERST MD FROM UNIVERSITY OF CALIFORNIA, SAN DIEGO

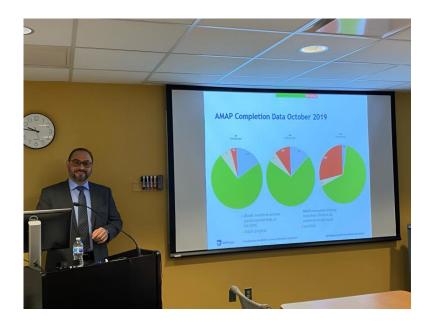
Byron Scott, MD, MBA is the former Deputy Chief Health Officer at Simpler Consulting, IBM Watson Health, a professional services firm that partners with clients to drive meaningful transformations across all aspects of their business by aligning strategies, optimizing resources, streamlining operations, and instilling a culture of continuous improvement. Previously he was Associate Chief Medical Officer at Truven Health Analytics, an IBM Company. In that role, he supported hospitals, physician groups, health plans, and employers to improve overall healthcare and clinical performance with quality and leadership initiatives using health analytics.

COURSES

Healthcare Quality & Patient Safety



ALUMNI PROFILE



Khalid Azzam, MBBS

Professor of Medicine Associate Dean for Continuing Professional Development, Faculty of Health Sciences at McMaster University Chief of Medicine at Hamilton General Hospital

Ancaster, ON (hometown) CLASS OF 2019

This is my third attempt at getting a Master's degree while working full-time. This is my first try at Jefferson and I want to say for those who have not known the program, "It is really the way the program is structured, the platform used for teaching, and the instructors; everyone has made me successful, it wasn't just me. I thank everyone who has contributed to my success."

The MS-HQSM (International Track) provided me with the knowledge and skills in quality improvement, patient safety and leadership that I need to embark on my new responsibility as the Physician-in-Chief at a large multisite healthcare system.

Admissions Requirement Checklist

- Official Transcripts
- Two letters of recommendation
- Demonstration of ability to perform graduate level course work

- English Language Proficiency
- CV/Resume

Admissions Tips

- Apply early
- Transcripts and letters of recommendation can be sent after application has been submitted
- GRE Waivers are available
- ECFMG can be used to waive TOEFL/IELTS requirement

Financial Aid and Scholarships

- Programs are eligible for financial aid. Please visit www.Jefferson.edu/financialaid for information.
- Payment plans available via Afford.com
- Scholarships.com/financial-aid/collegescholarships/scholarships-by-grade-level/graduatescholarships/



