

Comparison of Training Programs in Healthcare Quality and Safety at Penn Medicine

	Healthcare Leadership in Quality Track	One-Year Certificate Program for Fellows & Chief Residents	CHIPS Fellowship
Director(s)	Neha Patel, MD MS	Jennifer Myers, MD	Jennifer Myers, MD Kathy Shaw, MD MSCE
Year Established	2010	2016	2009
Length	Two years	One year	Two years
Training Level of Learners	Residents (PGY-2 or above)	Fellows or Chief Residents	Fellows or Junior Faculty
No. of new trainees accepted per year	15-20	2-4	2-4
Time spent on program activities or coursework	Integrated into residency training program elective time	20%	80%
Curriculum	2 week intensive curriculum in Y1 of program; 1 week intensive curriculum in Y2 of program	2 week intensive curriculum + a minimum of 1 UPenn masters-level course in quality & safety	Masters course in Quality required Additional elective courses in quality & safety strongly encouraged
Capstone QI Project Required?	Yes	Yes	Yes
Integration into a QI Committee or team?	Yes	Yes	Yes
Research Training?	No	No	Yes
Scholarship Requirement?	Minimum of abstract submitted on capstone project	Encouraged but not required	Research thesis –topic QI/PS related Capstone Project –minimum of abstract submitted
Degree/Certificate	Certificate of completion from Penn Medicine	Certificate of completion from Penn Medicine	Masters of Science in Health Policy Degree

The **Healthcare Leadership in Quality Track** is a novel, two-year, immersive training program that is integrated into residency training program. Residents from any graduate medical education training program are welcome to apply. The program is supported by the Office of the Chief Medical Officer at Penn and has been recognized nationally as an innovation in graduate medical education.

A one-year **Certificate Program for Fellows & Chief Residents** is a newly created program designed to provide trainees with curriculum and experiences in the practice of quality improvement and patient safety over the course of one year.

The **CHIPS Fellowship** is a concentration within the prestigious Masters of Science of Health Policy Training Program at the University of Pennsylvania. Fellows or junior faculty with a career interest in this area complete both a research thesis project on a quality topic and a capstone quality improvement project.