Quality Improvement Educational Resources

The Institute for Healthcare Improvement creates dynamic opportunities for health care professionals to learn from, collaborate with, and be inspired by expert faculty and colleagues throughout the world. Their professional development programs — including conferences, seminars, and audio and web-based programs — inform every level of the workforce, from executive leaders to front-line staff. This document contains links and descriptions to IHI resources about the Science of Improvement to supplement the ACGME Pursuing Excellence Learning Collaborative.

- We are pleased to offer a 15% discount off the standard cost of the open enrollment programs below, and listed prices reflect this discount.
- If there are two or more Pursuing Excellence participant organizations enrolled in a public IHI program, IHI is able to offer customized support and coaching specific to applying the learnings from the course to the GME environment.

The IHI Open School

Free of charge for faculty, students and residents, subscription required for others

The IHI Open School offers students, residents, and faculty free online courses that teach the foundations of improvement, safety, system design, and leadership. Open School courses are also available to health care organizations and professionals for an annual fee. At approximately 200,000 members strong and growing, the Open School includes Chapters in more than 65 countries around the world.

Consider taking the Open School Courses if:
- You are new to improvement and want to understand some of the basic concepts.
- You have done improvement work before, but need a refresh on improvement methods, tools and their application.

On Demand Presentations: An Introduction to the Model for Improvement, Building Skills in Data Collection and Understanding Variation and Using Run and Control Charts

Free of charge for everyone

IHI offers these On-Demand presentations featuring IHI’s Executive Director of Performance Improvement, Robert Lloyd, PhD. Dr. Lloyd’s presentation builds on a foundation of applied science, focusing on how three key questions can help drive your quality improvement work.

Consider watching these On Demand presentations if:
- You are familiar with the tools of improvement, but need a refresher in their application.
- You have participated in improvement projects, but are interested in learning more about specific measurement and data analysis strategies.

The Improvement Project: Design, Execute, Get Results

$2,500 per attendee, scholarships available

A unique, hands-on approach provides a firm grounding in the concepts, tools, and methods you
will need to effectively and efficiently drive your organization’s improvement initiatives. Whether you are new to quality improvement or looking to expand upon your experience and skills, this program will deepen your understanding of improvement science and the tools and methods to enhance performance and enable pragmatic and rigorous execution of improvement work. During this three-day workshop, you will use improvement methods to identify your current state, define improvement aims, develop a change strategy and measurement system, and plan for rigorous tests of change to learn and improve rapidly to achieve results.

Consider attending this program if:
- You are actively involved in designing and executing on health care improvement projects
- You need additional support in applying and sequencing improvement tools and techniques

**Advanced Measurement for Improvement Seminar**
*$1,679 per attendee, scholarships available*

The aim of this seminar is to enable participants to develop and apply practical measurement and data analysis plans to monitor current system performance, identify opportunities for improvement, and determine whether improvement efforts are working. The seminar will help participants identify and operationalize outcomes, process, and balancing measures that are targeted, efficient, and useful for understanding systems of care. We will demonstrate how to develop and interpret data dashboards that leaders can use to identify improvement opportunities, and how to develop, employ, and interpret measures that align with improvement initiatives.

Consider attending this program if:
- You are responsible for measuring and tracking the performance of the projects, systems and processes that lead to improvement.

**The Improvement Coach Professional Development Program**
*$5,105 per attendee, scholarships available*

The aim of the Improvement Coach Program is to develop your health care improvement acumen so you can coach improvement teams and facilitate improvement strategies within your organization. The expectation is not that you will change your current role and become an improvement professional. Rather, the course will build your knowledge and skills in the application of the science of improvement which will in turn complement your specific area of specialization.

Consider attending this program if:
- You have a solid foundation in quality improvement concepts, methods, and tools, but your need more specific, formal training in coaching improvement teams.
- You want to help your organization make significant improvements in the care of individuals, the health of populations, and the value of the services your organization provides.

**Getting Results at Scale**
*$1,975 per attendee, scholarships available*

During this two-day seminar, learn a new approach that informs a sequence of activities needed to achieve full-scale implementation, including strategies to enhance adoption of the
improvements and the infrastructure needed to support them. Key topics in the seminar include: setting-up for improvement at full scale, building a pilot, testing for scale-up, and moving to full scale and sustainability.

Consider attending this program if:

- You are responsible for scaling and spreading successful improvements across your facility or care system.

The Improvement Advisor Professional Development Program
$16,200 per participant, scholarships available
Effective and lasting improvement is usually brought about through a committed team effort. But that effort should be guided by the steady hand of someone whose expertise and experience with improvement work increases the team’s potential for success. The Improvement Advisor (IA) is devoted to helping identify, plan, and execute improvement projects throughout an organization, deliver successful results, and spread changes across the entire system. Organizations that achieve multiple and sustained improvements usually have the invaluable leadership of an IA at the helm of their improvement initiatives.

Consider attending this program if:

- You desire to deepen your knowledge and enhance your effectiveness as an improvement leader in your organization.
- You want to make substantial improvements in the care of individuals and the health of populations, while reducing health care costs

Customized Consultative Services
$25,000 and up
IHI can develop a customized consultative visit from clinical, educational and improvement experts to perform an in-depth review of your graduate medical education program. The review would culminate in recommendations and support to enhance your clinical learning environment. Please contact info@ihi.org for more information.

About IHI
Since its founding in 1991, IHI has been committed to helping grow and sustain a movement that is unifying our industry around the cause of improving health care for all. IHI’s work has focused on building the will and capacity for change in an industry in desperate need of innovation and redesign. Using this foundation, IHI facilitates rich collaborative improvement work, identifying and spreading best practices, and achieving breakthrough results around the United States and the globe. This work promotes and supports health care innovation, and ultimately seeks total system redesign. IHI seeks to be a trustworthy partner to organizations across the world that share their mission of improving the lives of patients, the health of communities and the joy of the health care workforce.