

**Educational Resources in Value, Quality Improvement, and Patient Safety:
External to U of U Health**

Online Modules:

1. [Institute for Healthcare Improvement \(IHI\) Open School online modules](#)
2. [Dell Medical School Value-Based Health Care online modules](#)
3. [American College of Physicians \(ACP\) High Value Care Cases](#)

Course materials:

4. [American College of Physicians \(ACP\) High Value Care Curriculum](#)

Independent articles:

5. [Agency for Healthcare Research and Quality \(AHRQ\) Patient Safety Primers](#)

1. Institute for Healthcare Improvement (IHI) Open School online modules

- Description: Probably the most widely-known collection of online educational modules on quality improvement and patient safety, developed by the Institute for Healthcare Improvement. Modules are a mix of reading, short video, and multiple choice questions with explanations. Beyond quality improvement and patient safety, modules also exist for leadership, person- and family-centered care, triple aim for populations, and graduate medical education. Most modules qualify for CME & MOC credit through many board organizations.

Note: Registration is free for individual students, residents, and faculty (others must pay). To qualify for this as faculty, identify yourself as a "Teacher/Professor" under Primary Role in your profile when you register.

Open School group subscribers can get access to full lesson plans with lectures, assignments, exercises, readings, and exams.

- Time commitment: >35 credits (1 credit=1 hour) of modules are available. Individual modules range in time from 30-120 minutes each. You can take modules *a la carte* for credit, or take them as part of a larger series. For example, a Basic Certificate in Quality & Safety requires 17.75 credits of specified courses.
- Website: <http://www.ihl.org/education/ihopenschool/Pages/default.aspx>

2. Dell Medical School Value-Based Health Care online modules

- Description: Online educational modules created and sponsored by Dell Medical School focused on value-based health care. Production quality is quite high. Modules are a mix of reading, short video, discussion questions, and multiple choice questions with explanations, with numerous links to extra reading and resources. Registration with
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email and password is free for anyone. Facilitator guides for how to use the modules for independent learning, flipped classroom format, or for 1-, 2-, or 3-hour workshops are also available for free. CME credits are available after completing each collection.

- Time commitment: 11 hours of content are available, split across four collections, each with 2-3 modules lasting 45-90 minutes each.
 - Website: <http://vbhc.dellmed.utexas.edu/>
3. American College of Physicians (ACP) High Value Care Cases
- Description: Collection of five modules that each contain a series of brief, interactive 10-15 minute cases that use the ACP's 5-step framework to eliminate unnecessary health care costs and improve patient outcomes. Cases are based on internal medicine content and clinical decision-making. Completion of modules can be used for CME & MOC credit.
 - Time commitment: 2-4 hours for all five modules
 - Website: <https://www.acponline.org/clinical-information/high-value-care/resources-for-clinicians/online-interactive-high-value-care-cases>
4. American College of Physicians (ACP) High Value Care Curriculum
- Description: Collection of PowerPoint slide decks with associated facilitator guides focused on high value care. Total of six slide decks and associated guides are available. The HVC Toolbox also includes resources like learner worksheets, pre-post knowledge and attitudinal surveys, etc. All resources are free and do not require any registration.
 - Time commitment: The entire collection is designed to be completed in 6 hours. Each slide deck contains ~20-30 slides delivered per the facilitator guides with discussion/activities in 1 hour.
 - Website: <https://www.acponline.org/clinical-information/high-value-care/medical-educators-resources/newly-revised-curriculum-for-educators-and-residents-version-40>
5. Agency for Healthcare Research and Quality (AHRQ) Patient Safety Primers
- Description: Resource on the AHRQ Patient Safety Network. Online collection of short articles (~700-1000 words each) on key topics in patient safety, including broad topics like culture of safety and reporting, and more specific concepts like checklists or duty hours. Articles are regularly updated with citations and links to external content.
 - Time commitment: Anywhere from 2-4 minutes per article.
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- Website: <https://psnet.ahrq.gov/Primers>