



# Quality & Safety Academy

Co-sponsored by Institute for Healthcare Quality Safety and Efficiency & CU Graduate Medical Education

## Purpose

To provide relevant and applicable training in quality improvement and patient safety enabling CU residents, fellows, and faculty to improve care and enact change in the healthcare system.

## Academy Overview

The QSA offers residents, fellows, and faculty in any program affiliated with University of Colorado a series of workshops designed to build foundational knowledge in quality improvement and patient safety enabling attendees to effectively participate in quality and safety work in the clinical setting. Program content builds on itself to support progressive acquisition of competency. The core content areas are Quality Improvement, Patient Safety, and Healthcare Systems Leadership.

**Quality Improvement & Patient Safety Introductory Series-** 3 half-day workshops designed to equip participants with the basics of participating in QI and safety work in the clinical setting.

Session 1 Concepts of Patient Safety		Session 2 QI Basics for Project Work		Session 3 Human Factors in QI	
<ul style="list-style-type: none"> <li>Introduction to High Value Care</li> <li>Core Concepts of Safety (Just culture and safety, Adverse event review, Disclosing an adverse event)</li> <li>Diagnostic accuracy, cognitive error, and introduction to how clinicians think</li> </ul>		<ul style="list-style-type: none"> <li>Defining a Systems Problem for Improvement</li> <li>Identify contributing factors and exploring processes</li> <li>Designing and testing effective interventions</li> <li>Data Management: data acquisition and analysis</li> </ul>		<ul style="list-style-type: none"> <li>Creating a Project Charter</li> <li>Change management 101</li> <li>Project management</li> <li>Stakeholder analysis</li> </ul>	
Fall	<a href="#">8/19/2020, 8am-12pm</a>	Fall	<a href="#">09/16/2020, 8am-12pm</a>	Fall	<a href="#">11/11/2020, 8am-12pm</a>
Spring	<a href="#">2/3/2021, 1-5pm</a>	Spring	<a href="#">2/24/2021, 1-5pm</a>	Spring	<a href="#">3/17/2021, 1-5pm</a>

**Quality Improvement & Patient Safety Fellows Series-** 3 half-day workshops designed to equip fellows with the more advanced knowledge and skills. The focus of these workshop is on practical application and leadership of work.

Session 1 Foundations in Patient Safety		Session 2 Adverse Events into QI		Session 3 Quality in Academics	
Creating and Facilitating a Systems-Based M&M <ul style="list-style-type: none"> <li>Case finding</li> <li>Event analysis</li> <li>Preparing a conference</li> <li>Facilitation skills</li> </ul>		<ul style="list-style-type: none"> <li>Defining a Systems Problem for Improvement</li> <li>Identify contributing factors and exploring processes</li> <li>Designing and testing effective interventions</li> <li>Data Management: data acquisition and analysis</li> </ul>		<ul style="list-style-type: none"> <li>Creating scholarship and publishing QI Work               <ul style="list-style-type: none"> <li>QI and the IRB</li> <li>Writing a Quality manuscript</li> <li>Where to Publish QI?</li> </ul> </li> <li>Opportunities for Grant Funding</li> </ul>	
Fall	<a href="#">9/18/2020, 8am-12pm</a>	Fall	<a href="#">10/16/2020, 8am-12pm</a>	Fall	<a href="#">11/13/2020, 8am-12pm</a>
Spring	<a href="#">2/12/2021, 1-5pm</a>	Spring	<a href="#">3/12/2021, 1-5pm</a>	Spring	<a href="#">4/16/2021, 1-5pm</a>

## Coaching and Teaching Quality: A Workshop for Faculty Quality/Safety Educators

Faculty are welcome to attend any of the resident or faculty workshops. In addition, faculty who are developing quality/safety educational programs in their departments/divisions or are coaching trainees in QI/safety projects can attend the Quality and Safety Faculty Workshop.

Coaching & Teaching Quality		
<ul style="list-style-type: none"> <li>Coaching QI Work</li> <li>Developing QI Curriculum: Assessment and Evaluations</li> <li>Intro to QI Basics (how to teach them)</li> </ul>	Fall	<a href="#">08/25/2020, 8am-12pm</a>
	Spring	<a href="#">2/02/2021, 1-5pm</a>