

## MS4 Patient Safety and Quality Improvement Project

### Purpose:

The 4th year students will apply knowledge learned through online IHI modules to a patient safety/quality improvement project.

### Timeline:

By the end of Period 7 – IHI online modules must be complete

By the end of Period 9 – One page proposal must be submitted to Leo for evaluation by Dr. Bande/Mallory Koshiol/Kate Syverson.

BOTH items (IHI modules and project) must be complete completed for graduation eligibility.

### Objectives:

1. Identify and define one quality improvement project based on his/her third year clinical experience.
2. Using IHI models for improvement, develop a one-page proposal to address the identified concern within the healthcare facility.

### IHI Modules:

For the online modules, you will be completing modules in the IHI system which will introduce the basic concepts of patient safety and quality improvement.

- Enroll in these per the instructions in the attached guide for participants.
- Complete modules **QI 101-105 and PS 101-105**. The objectives of each module are included in the materials you will be completing.
- These modules do take time to complete, so please do not wait for the days just before the deadline to begin them.
- We will monitor completion of these modules by reports directly from the IHI system, but please keep your certificates of completion for future reference. Some students have needed these during residency.
- If you choose to, you can also complete L101, PFC101 and TA 101 you will earn a Basic Certificate in Quality and Safety. This is optional.

### Assessment:

- Formative assessment with a standardized rubric.
- There will be more information forthcoming regarding submitting your project in Leo.
- Feedback will be provided by Dr. Dinesh Bande, Mallory Koshiol, or Kate Syverson
- If the student has any areas evaluated as “needs improvement”, they will need to edit and resubmit the project.

### Contact info:

Dr. Dinesh Bande Chair, Internal Medicine <a href="mailto:dinesh.bande@und.edu">dinesh.bande@und.edu</a>	Mallory Koshiol, MPH, CPH Director, System Safety and Quality, Allina Health <a href="mailto:mallory.koshiol@allina.com">mallory.koshiol@allina.com</a>
Kate Syverson, MSW, LCSW, CPHQ Director, Safety and Quality, Sanford Health <a href="mailto:Kate.Syverson@sanfordhealth.org">Kate.Syverson@sanfordhealth.org</a>	Carla Mosser QI Coordinator <a href="mailto:carla.mosser@und.edu">carla.mosser@und.edu</a>

#### 4<sup>th</sup> Year Patient Safety/Quality Improvement Project Rubric

	<b>Excellent</b>	<b>Acceptable</b>	<b>Needs Improvement</b>
<b>Topic</b>	Topic identifies a patient safety or quality improvement issue needing attention		
<b>Problem Identification</b>	The problem identified is clearly delineated and sufficient detail is given for the reader to understand the problem	The problem description is somewhat unclear or gives only some detail	The problem is not described in an understandable way or is described only superficially
<b>Stakeholders</b>	All Stakeholders affected by plan and involvement of each clearly identified	Stakeholders identified but their involvement in the process not sufficiently defined	Stakeholders or their involvement in the project not identified
<b>Improvement</b>	Suggested steps for improvement are clearly stated and explained in detail	Suggested steps for improvement are given in a general fashion but lack detail or clarity	Suggested steps for improvement are not described
<b>Assessment</b>	The method of assessing improvement is described in detail	There is mention of assessment, however, detail is lacking	No follow up plans for assessment are included
<b>Professionalism</b>	Product is completed in a professional manner and free of grammatical errors	Occasional grammatical or typographical errors	Lack of professional presentation or numerous grammatical or typographical errors