### Practice-Based Learning and Improvement

#### Competency Domain for Practice-Based Learning and Improvement

| Sub-Domain | Mid First Year Milestones | Mid-Second Year Milestones | Early Third Year Milestones | Late Third Year Milestones | Fourth Year Milestones | Graduate will be able to...
|-------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------|---------------------------|
| Information Management | **Document professional and personal development in any setting to inform critical reflection on one’s own performance to identify strengths and challenges, set individual learning and improvement goals, and engage in learning activities to meet those goals.** | **Collect relevant medical information from appropriate sources and apply to paper and simulated cases.** | **Access institutional and national guidelines relevant to individual patient care.** | **Compare specific indicators for a panel of individual patients to institutional and national clinical guidelines relevant to individual patient care.** | **Use information technology to access online medical information, manage information, and assimilate evidence from scientific studies in patient care.**

| Evidence-Based Medicine | **Define a clinical question in the context of patient care and begin to access resources for answering this question.** | **Define clinical questions, access appropriate resources (e.g., scientific studies, systematic reviews, and evidence-based guidelines) for answering these questions and apply findings in the context of patient care.** | **Routinely identify clinical questions as they emerge in patient care activities and identify and apply evidence relevant to answering those questions.** | **Identify clinical questions as they emerge in patient care activities and identify and apply evidence relevant to answering those questions.** | **Use information-based medicine to improve the care of individual patients and populations.**

| Reflection and Self-Improvement | **Identify multiple sources of feedback and incorporate that feedback into a learning plan.** | **Critically reflect on one’s own performance to identify strengths and challenges, set individual learning and improvement goals in a plan, and engage in activities to meet those goals.** | **Critically reflect on one’s own performance to identify strengths and challenges, set individual learning and improvement goals, and engage in learning activities to meet those goals.** | **Critically reflect on one’s own performance to identify strengths and challenges, set individual learning and improvement goals, and engage in learning activities to meet those goals.** | **Critically reflect on one’s own performance to identify strengths and challenges, set individual learning and improvement goals, and engage in learning activities to meet those goals.**

| Interpersonal and Communication Skills | **Use the medical record system to access and handle patient data for individual patients.** | **Use the medical record system to access and handle patient data for individual patients or groups of patients.** | **Identify information (e.g., demographics, diagnosis, treatment) necessary to analyze a patient panel for purposes of quality improvement.** | **Use information technology to access online medical information, manage information, and assimilate evidence from scientific studies in patient care.**

### Milestones

- **Competencies**
- Milestones
- Early Third Year Milestones
- Late Third Year Milestones
- Fourth Year Milestones
- Graduate will be able to...

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