

QI for GME

ACGME Requirements

- ✓ *Self-assessment and reflection*
- ✓ *Habitual PDSA cycles*

NCH Goal: Prepare all NCH residents and fellows to:

- ✓ Identify improvement opportunities through examination of data from their own practice and/or larger patient populations
- ✓ Apply IHI (Institute for Healthcare Improvement) QI tools and methodologies to patients/populations

NCH Core Curriculum

- Didactics – 2 hours mandated core content Quarterly 2 hour core content session coordinated by GME Office *OR*
- Core content can be covered in alternative ways, e.g., Department/Division QI education, but cannot be entirely self-directed.
- ✓ Project participation – *minimum requirement is one project during training*
 - **One year programs – awareness and engagement in data analysis**
 - Review Aim, KDD (Key Driver Diagram), and data plan
 - Learn process of using defined QI process to drive change
 - Identify steps in PDSA cycle, collect data as specified on approved QI data plan
 - Participate in at least 2 meetings in which data are analyzed
 - **2-3 year programs – project participation (own or existing); experience full QI cycle**
 - Actively participate in PDSA cycle and make practice adjustments based upon data
 - Each trainee linked with QI-trained coach (not necessarily a physician)
 - Meet twice with assigned QI coach – may be 1-1 or in group
 - Participation documented by QI Project Leader/Coach and submitted to Program Director (PD)

Resources

- DVDs from QIE, Key Terminology Guide, books and other resources
- Project leaders/QI coordinators/MOC Coordinator - do not need to be physicians
- MOC and section-based projects – list of ongoing projects maintained by QI/MOC Office

Other Issues

- Variability in PDs' QI knowledge –eventually PDs/APDs should complete QIE
- Trainee time, especially in 1-year programs & programs based on 4 week block rotations
- Sufficient availability of coaches
- CLER expectations still evolving; each RRC defines milestones slightly differently

NOTE: EBM addressed separately

Updated 7-16-14