Department of Pediatrics Infrastructure to Support Quality Improvement Activities and Professional Development
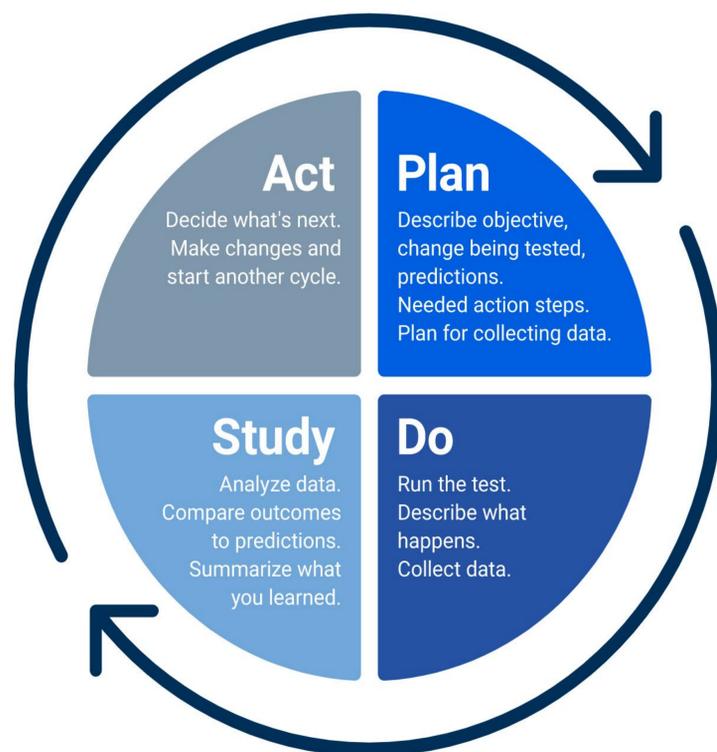
Elizabeth Yakes Jimenez, PhD, RDN, LD; Anjali Subbaswamy, MD; Lanier Lopez, MD; Rebecca Craig, MD; Hengameh Raissy, PharmD; Alberta S. Kong, MD, MPH; Vanessa Will, PhD

Background

The Accreditation Council for Graduate Medical Education (ACGME) requires quality improvement (QI) and patient safety (QIPS) education for trainees and faculty development in QIPS for residencies. QI can play an important role in ensuring quality patient care, reducing provider burnout, and improving patient outcomes.

Resources to support QI in the department are available from several individuals:

- Director of Envision NM 2.0 (Elizabeth Yakes Jimenez, PhD, RDN, LD)
- Department of Pediatrics Quality Officer (Anjali Subbaswamy, MD)
- The Vice Chair of Education (Lanier Lopez, MD)/Residency Program Director (Rebecca Craig, MD)
- The Vice Chair of Research (Hengameh Raissy, PharmD)

Envision NM 2.0 Support

- **Assist with QI project planning, design, implementation and sustainability**
- **Assist with development of surveys, data extraction requests and medical record reviews to track QI measures**
- **Assist with developing IRB protocols for QI projects**
- **Assist with analysis, interpretation and reporting of QI measures**
- **Review faculty and resident QI-related abstracts, posters, manuscripts and presentations**
- **Support application for Maintenance of Certification (MOC) and CME credits for QI project participation**
- **Develop and deliver resident QI training curriculum (Resident School, academic rotation)**
- **Support QI professional development for faculty**

Department of Pediatrics Quality Officer Support

- **Identifies and prioritizes QI activities for the department**
- **Runs quarterly Children's Hospital quality meeting**
- **Runs quarterly morbidity and mortality (M&M) conferences**
- **Presents Department of Pediatrics Annual Quality Report to hospital's quality of care oversight committee**
- **Provides clinical input for QI projects**
- **Develops and delivers resident QI training curriculum (Resident School)**
- **Supports QI professional development for faculty**

Vice Chair of Education/Residency Director Support

- **Identify faculty QI mentors for residents and track resident QI activities**
- **Identify QI opportunities relevant to residents**
- **Develop and deliver resident QI training curriculum (academic rotation)**
- **Support QI professional development for faculty**

Vice Chair of Research Support

- **Assists with IRB submission for QI projects**
- **Identifies and disseminates QI project funding opportunities**
- **Provides funding and technical support for QI dissemination activities**

Outcomes

- Increased number of QI projects being conducted in the department
- Increased faculty and resident proficiency in applying quality improvement methods
- Increased faculty dissemination of QI projects in NM
- Increased faculty and resident scholarly products (e.g., manuscripts, posters and presentations) related to QI

Request Support

To request a QI project consultation, go to:

https://redcap.link/envisionsupport