Operationalizing a shared vision; CME, MOC and QI

CMSS/ABMS Board Summit
Chicago Oct 10, 2014

Lou Diamond, MD
Chair, QIE Initiative for the ACEhp
Disclosure

- Pres, Quality Health Care Advisory Group
- Chair, Quality Improvement Education (QIE) Roadmap Initiative
- Strategic business relationship with CeCity
- Funded projects with Genentech, AZ, Pfizer and Merck
- Multiple volunteer positions at the AMA, RPA, NQF, PCPI, WVMI/QIH and the ESRD Network orgs.
Current state

• QI; progress slow and uneven results
• MOC; evolving, cost, technical and relevance concerns
• CME; Davies research, IOM reports on CME; Macy Foundation reports, ACCME “CME as a Bridge to Quality” and Criterion 21, IOM IPE project.
Current state; Myths (2 of 2).

- Education = lectures, conferences
- Lectures = behavioral and system change
- CME = only about MDs
- CME only about credit and the only form of education/learning
  - Ref; Davies; IOM sept 2014; genetics and education
Alliance QIE Initiative:
A Transformation Shift

CME
- Physicians
- Knowledge
- medicine
- nursing
- pharmacy
- others

CPD
- Knowledge
- Competence
- Practice

QIE
- Healthcare Team
- Competence
- Healthcare Institutions
- Systems Change
- Health Informatics
- Cost Effectiveness
- Payors
- Health Outcomes

The Alliance for Continuing Education in the Health Professions
The QIE Initiative

What do ACEhp members say*?

Increasing QI Activity, Yet a Lack of Educators' Involvement in QI

Though 73% of members see QI activities occurring in their organizations, only 26% are actively involved in the planning/delivery of these QI activities.

Increasing Need for QI Expertise, Yet Educators Have Limited Access

Though 84% of members see professional development in QI as important to their career, only 26% have an advanced level of QI expertise.

* QIE Survey of >1,700 members, >500 responses for a >30% response rate. ~30% hospital-based, ~20% medical specialty societies, ~20% inter-professional education companies, <10% each of: pharma/device companies, medical schools, & federal healthcare educators.
The QIE Initiative

What is QIE?

**Long-term**: an effort to establish and maintain the value of education in the new healthcare ecosystem

**Short-term**: inserting education tools and techniques into QI activities across the U.S. healthcare delivery system and community, with measurable improvements in quality metrics and health
Recommendations

• Overarching Recommendations
  – Foster collaboration and organizational partnerships
  – Define a performance metric for the Roadmap initiative; assess the effectiveness
  – Use the SQUIRE guidelines to frame all QIE activities; teach educators to use SQUIRE within their institutions
  – Support educational activities for patients and families focused on quality improvement and the QIE initiative

• Recommendations Mapped to Domains
QIE Roadmap with 10 Domains to Guide Education when Integrated in QI

- Triple Aim
- 6 National Quality Priorities
- National Quality Strategy
  - Policy and Ethics
  - Building and using the evidence base
  - Taxonomy, Terms and Interventions
  - Environmental Scanning and Information Dissemination
  - Professional Competencies
  - Professional Evaluation
  - Business Models of Support and Reimbursement
  - Regulatory Requirements
  - Quality Metrics
  - Health IT
  - Regulatory Requirements

The Alliance for Continuing Education in the Health Professions
Some additional considerations highlighted

- MD certification and accreditations systems need to evolve-take into account teams, systems and experiential learning
- Practice profiles; of the entire practice; support relevance for exam, measurement and CME
- Build an HIT infrastructure to support measurement & improvement within a Learning Health System
Convergence of CPMs, CME and Alerts

- **Clinical Trials**
  - Field “Trials”

- **Evidence**
  - Literature
  - Reports

- **Synthesis**
  - Guidelines

- **Performance-Driven Education**
  - Rules Reminders & Alerts
  - Performance Measurement
  - Outcomes ← Process

- **Change Mgmt/Quality Improv**
  - Process of Care

- **Operationalize**
  - Evaluate/Repackage

- **Medical Knowledge**
  - Process Flow
  - Feedback
  - Product Components

The Alliance for Continuing Education in the Health Professions
Share vision; CME, MOC and QI; Re-balance

- Purpose; public reporting vs QI
- Motivation; P4P vs professionalism
- Leadership; maximum collaboration between Boards and Specialty Societies
Louis Diamond

- Louis.diamond1@gmail.com
- L.diamond@qhcag.com
- 301 468 1166
- 301 832 2734