Building a Portfolio of APRN Strategic Quality Improvement Projects Through Advanced Improvement Leadership Systems

Betsy Gerrein, DNP, APRN
APRN Program Lead
Pediatric General & Thoracic Surgery

Speaker: Betsy Gerrein, DNP, APRN

No disclosures

Objectives

- Discuss the difference between capability and capacity for QI
- Describe 3 APRN-led QI projects resulting from Advanced Improvement Leadership Systems (AILS)
- Summarize importance of capability & capacity for APRNs to succeed at building a QI portfolio
At the start of our journey...

Advanced Improvement Leadership Systems (AILS)

What is AILS?
- Internal program designed to guide units or divisions to develop a strategically aligned quality improvement portfolio
- Six month learning process
- Divisional team included Division Director, APRN Team Lead, Business Director, and Quality Improvement Consultant

Key Learning from AILS
- Needed capability and capacity
- QI Leaders working in silos
- QI work not strategically aligned
- Managing a successful QI portfolio requires organization, discipline, persistence, and time
- Sustaining a successful QI portfolio requires infrastructure, clear strategic alignment, effective action planning and consistent 90 day goals

APRN QI Projects

- Evidence based perforated appendicitis guideline
- Trauma team arrival time to trauma bay
- Reducing pectus bar associated SSI
- Plan of care redesign
- Rounds redesign
- DVT risk assessment

Academic Productivity

Unplanned Outcomes of the work

- Two poster presentations at IHI Forum
- Poster won Service Quality Award at IHI
- Two podium presentations at AAP
- Publication in The Permanente Journal
- Two publications in submission
- Professional development & satisfaction
- Interdisciplinary collaboration
Essential Components

Success depends upon:
• Capability - people
• Capacity - infrastructure
• Formal training – 65% APRNs
• Dedicated time & resources
• Leadership support
• Collaborative relationships

Our QI journey continues...

If you want to go fast, go alone.
If you want to go far, go together.
African proverb

References

https://dx.doi.org/10.1016/j.acap.2013.02.007
References


