

# Project Management

**Victoria Kennel, PhD**  
**University of Nebraska Medical Center**

# Learning Objectives

- Explain processes and tools available to manage a quality improvement project

# Opening Group Discussion

- What project management strategies do you use to guide improvement initiatives in your facility?

# Project Management Resources

- The Institute for Healthcare Improvement (IHI) has a wealth of existing resources to support improvement project management
  - QI Project Management Guide
  - QI Project Charter
  - QI Project Planning Form
- Also consider resources from the American Society for Quality (ASQ) and other local resources

# IHI QI Project Management Guide

- Tool to help manage quality improvement projects with specific strategies
  - Frontload the work
  - Build the team
  - Predict, create, and keep the pace
  - Make it easy, and focus on learning, not perfection
  - Start with the end in mind

# IHI QI Project Charter

- Tool to help the team structure its improvement project and develop and communicate a shared vision
  - What are we trying to accomplish?
  - How will we know that a change in an improvement?
  - What changes can we make that will result in an improvement?

# IHI QI Project Planning Form

- Tool to help initiate planning of your improvement project
  - Team and Project
  - Drivers, Process Measures, and Goals
    - Change Ideas, Tasks, PDSA, Persons Responsible, and Timeline for Testing, Implementation, and Spread

# Wrap Up