

Healthcare Data in Practice

Speakers: Anne Skinner, Bill Redinger, Marty Fattig

Objectives:

- Identify measures for quality improvement (structure, process and outcomes)
- Identify data sources for comparison (ex. Benchmarking)
- Summarize the best practices for collection and validating data
- Use Microsoft Excel to manage, analyze, and display data
- Use tools to display data or evaluate a process (Pareto chart, run chart)

Prework / Homework: Bring to class:

- Complete “Mastering Microsoft Excel Basics”
- Download and complete “Take a Tour” and “Formula Tutorial” located at <https://tinyurl.com/excel-resources>.
- Contact Bill Redinger at bill.redinger@giregional.org with questions prior to the session
- Collect and submit examples of Scorecards, Dashboards, and Board Reports from your facility to askinner@nebraskahospitals.org two weeks prior to class date
- Laptop required for this module

Agenda:

8:30 a.m. - 8:45 a.m.	Welcome – Updates, Program Overview
8:45 a.m. - 9:45 a.m.	Why is Data Collection, Analysis and Reporting so Important?
9:45 a.m. - 10:00 a.m.	Break
10:00 a.m. - 10:45 a.m.	Structure, Process and Outcomes Quality Measures
10:45 a.m. - 11:45 a.m.	Learning from and Solving Problems with Data
11:45 a.m. - 12:15 p.m.	Lunch
12:15 p.m. - 2:15 p.m.	Data Collection
2:15 p.m. - 3:00 p.m.	Data Organization and Analysis (Microsoft Excel)
3:00 p.m. - 3:15 p.m.	Break
3:15 p.m. - 4:30 p.m.	Data Visualization
4:30 p.m. - 5:00 p.m.	Wrap-Up Feedback
5:00 p.m. - 6:00 p.m.	Networking Event