

## Learning Objectives

Join us for this productive, practical and engaging day. The first half of this workshop will focus on using data for improvement. This fun foundational workshop is designed for the non-statistician.

Participants learn why to use, when to use and how to analyze fundamental tools to include run charts, histograms, Pareto charts, and scatter plots. Participants will leave with guidance for how to build each of these tools using simple Excel.

This workshop has been requested repeatedly at the national and regional levels throughout the country and at numerous various healthcare institutions. Improvement is both a science and an art.

We've learned a lot about both aspects which we can make good use of to increase the rate of improvement. The second half of our day we will explore crucial lessons learned related to making improvement happen faster!

Participants walk away understanding key leverage points to accelerate improvement including clarity of aim, use of a pilot population, measurable goals, use of the driver diagram, useful measurement, multiple ways of getting ideas more likely to lead to improvement, and the power of testing changes prior to implementation by using many small PDSA cycles. A variety of tools will be provided for participant's take-away use.

For more information about OrAHQ, visit [www.oraq.org](http://www.oraq.org)

**CEU's Approved:** This course has been approved for 7.5 CEU's through the National Association for Healthcare Quality (NAHQ).

## Oregon Association for Healthcare Quality (OrAHQ)

# 2018 Sandra Murray Data Conference

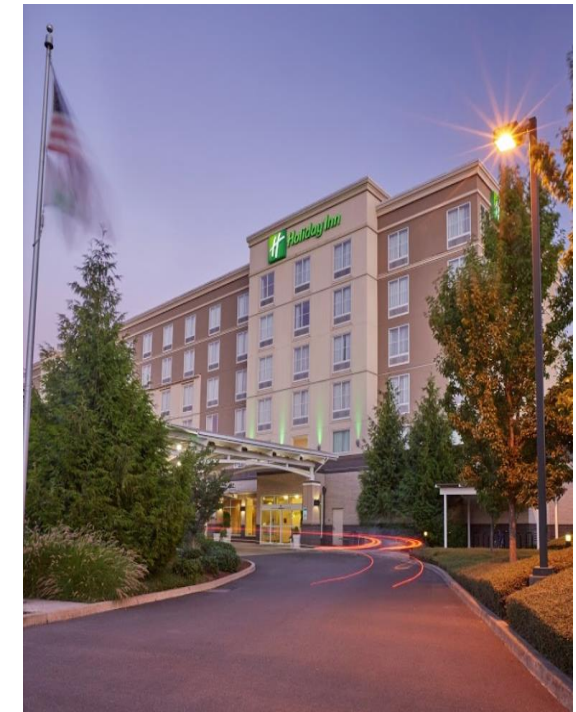


### Who should attend?

Quality and patient safety professionals,  
process improvement specialists,  
data analysts, anyone interested in  
learning more about data!

**Monday, April 23, 2018**

## Holiday Inn Eugene – Springfield



**919 Kruse Way  
Springfield, OR 97477**

**(541) 284-0707**

## Registration Form

Oregon Association for Healthcare Quality  
2018 Educational Conference

Name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone ( ) \_\_\_\_\_

Fax ( ) \_\_\_\_\_

E-mail \_\_\_\_\_

## Registration Fees

**OrAHQ Member**

\$175 by April 6, 2018  
\$225 after April 6, 2018

**Non-Member**

\$260 by April 6, 2018  
\$310 after April 6, 2018

Wheelchair

Service Animal

Dietary Restrictions

Register online at [OrAHQ.org](http://OrAHQ.org)

By mail send registration form & check payable to:

OrAHQ (Tax ID # 93-0998491)

Paula Derr  
3700 NW Falcon Ridge  
Bend, OR 97703

**100% refund if cancellation received by April 1**

## Directions and Parking

Take I-5 S to Randy Pape Beltline in Eugene. Take exit 195 from I-5 South. Continue on Randy Pape Beltline. Drive to Kruse Way. 919 Kruse Way.

Take I-5 North to Gateway St in Springfield. Take 195A-195B from I-5 North. Drive to Kruse Way. 919 Kruse Way.

Park in any parking space available in parking lot.

# 2018 Sandra Murray Data Conference

**Monday, April 23, 2018**

**7:30 – 8:00 Registration & Networking  
Continental Breakfast**

**8:00 – 8:15 Welcome  
Vickie Kolios-Morris, OrAHQ President  
Sandra Murray, MA**

**8:00 – 12:00 Data Workshop Objectives:**

- Select the appropriate tool from a chest of data tools for the question being addressed.
- Analyze a run chart.
- Identify signals that indicate statistically significant evidence of change on a run chart.
- Analyze a Pareto chart, a Histogram and a Scatter Diagram.

**12:00 – 12:45 Lunch**

**12:45 – 4:30 Accelerating the Rate of  
Improvement Objectives:**

- Identify the Model for improvement.
- Analyze a team aim statement and strengthen it.
- Identify several uses for run charts in improvement.
- Identify several ways to obtain more useful ideas to take to testing.
- Identify keys to accelerating the rate of testing changes.

**4:30 – 4:45 Closing and Workshop Evaluations**

***There will be two 15-minute breaks,  
one during the morning session and one during  
the afternoon session.***

## Speaker Information

Sandra Murray, MA is a principle in Corporate Transformation Concepts, an independent consulting firm formed in 1994. She assists clients to see, and improve, their organizations as a system. Sandra concentrates her consulting in the areas of using data for improvement, business process improvement methods and strategic planning.

Sandra has extensive background in both quality improvement theory and practice in the areas of using data for improvement, facilitation, process identification and improvement, and strategic business planning. She is currently on the faculty of the Institute for Healthcare Improvement and the National Association for Healthcare Quality.

She is co-author of The Healthcare Data Guide: Learning from Data for Improvement, co-editor of Total Quality Tools for Healthcare, and author of two videotapes on using data for improvement.

## Hotels

### Holiday Inn Express & Suites

Eugene/Springfield - East (I-5)  
3480 Hutton St., Springfield, OR 97477  
(541) 746-8471

### Hilton Garden Inn, Eugene/Springfield

3528 Gateway St., Springfield OR 97477  
(541) 736-3000

### Super 8 Springfield/Eugene

3315 Gateway St., Springfield, OR 97477  
(541) 579-2692

**Questions:** [mdsutch@icloud.com](mailto:mdsutch@icloud.com)

Disclaimer: OrAHQ reserves the right to substitute faculty or rearrange program material due to unforeseen circumstances.