# Lean Healthcare 200H Applying the Fundamentals

## Lean Healthcare 200

Lean Healthcare 200 is a two-day course focusing on the fundamental Lean principles used by successful organizations. You will be led through an interactive simulation of a healthcare process that allows for hands-on practice with Lean tools and methodology. Upon successful completion of Lean Healthcare 200, you will have the knowledge to apply Lean techniques in your own organization, across a variety of healthcare settings, giving you more time to spend caring for your patients.

#### **About Lean Healthcare**

Lean Healthcare is a fundamental change in how the people in your organization think and approach problems. It is a common set of beliefs and principles that focus on what is of value in every facet of your healthcare organization and in the patient experience. When rigorously applied throughout an entire organization, Lean Healthcare can have positive impacts on productivity, cost, quality and delivery of services.

Lean Healthcare has been used to:

- Reduce patient waiting times
- Improve the availability of supplies

Increase efficiency in the pharmacy and lab

- Eliminate medication errors
- Tackle hospital-acquired infection

## **Course Outline**

- Introduction to Lean Healthcare
- Value stream mapping
- A3 training
- Standardized work
- 5S workplace organization
- Kaizen rapid improvement



# **Who Should Attend**

This course is targeted toward healthcare professionals looking to establish a solid foundation in the principles and tools used to improve healthcare processes and systems, such as:

- Direct care providers
- Physicians
- Healthcare managers
- Executives
- Lean/change professionals
- Human service professionals

## **Learning Objectives**

- Understand how Lean methods may be applied to healthcare using recent examples from key hospitals
- Describe five lean principles and their application to healthcare
- Develop an easy-to-use strategy to apply the tools in their organizations

# For more information contact:

#### Allison Godwin

NC State University Industry Expansion Solutions 252.883.1729 allison\_godwin@ncsu.edu

#### Chris Hartley

NC State University **Industry Expansion Solutions** 336-684-3538 chris\_hartley@ncsu.edu