



# Quantum Associates, Inc

## Lean Health Care



Consulting

Training



Process Improvement

5 Revere Drive  
Suite 200  
Northbrook, IL 60062  
847-919-6127  
[www.quantumassocinc.com](http://www.quantumassocinc.com)

# The Lean Health Care Transformation

Quantum Associates, Inc – 847-919-6127

## On-Site Lean Health Care Workshops

### 5S/Visual Controls for Health Care – 1 Day

Nurses, are you constantly searching and looking for equipment, supplies, etc?

Is the only form of communication in your work area verbal?

Do items move from place to place?

This workshop offers you an opportunity to experience the 5S System which can help eliminate the issues mentioned above by reducing waste and improving efficiencies in your organization. Participants learn the concepts of the 5S System and Visual Controls and how the two go hand in hand to improve communication, reduce searching times, and solve other problems that cause systems and processes to be less efficient and user friendly.

### Kanban and Pull System for Health Care – 1 Day

This course will teach the concept of pull and control of inventory using a kanban system. It will describe the differences between a traditional push system and a lean pull system. It will help organizations decide how to manage inventories to meet customer demand, as well as where to locate and what quantities to inventory. By the end of the course, your organizations will be on its way to establishing pull of your supplies and inventory.

### Rapid Improvement Events for Health Care – 3 Days

This workshop is based lean tools and concepts using the three phases of the lean approach: **Stabilize** the process, **Standardize** the process, and **Simplify** the process. Participants will learn the tools for each phase and create the current and future state value stream maps of one of the hospital's processes. On day 3 we will facilitate the team in creating an implementation plan and identifying kaizen events to achieve the future state.

### Quick Changeover for Health Care – 1 Day

How long does it take to change an OR room from patient A to patient B? Are you waiting for patient rooms to be cleaned before the next patient can be admitted? Set-up reduction is based upon on the principles within the Single Minute Exchange of Dies (SMED) system, developed by Shigeo Shingo, to dramatically reduce or eliminate changeover time from one patient to the next. Whether it is an OR room, a patient room, or a piece of equipment this workshop allows the health care provider to meet customer demands more easily and reduce wait time of patient and staff.

### Readiness Assessment – 2 to 3 Days

Before you begin your lean journey, let us assess your organization's readiness to undergo a lean transformation. Our experts can come to your facility and conduct a Readiness Assessment to help you determine your best path to continuous improvement and lean transformation. Please call us for more detailed information.

### Lean Office Simulation – ½ Day

This workshop focuses on the administrative side of the health care organization. The simulation **introduces** your office staff to Lean concepts. Lets them **experience** changes to an office process, and **motivates** them to make **improvements** in their own processes. The Lean Office Simulation is a **3 hour** hands-on, role playing workshop designed for 7 - 10 people.

What if your clinic, laboratory, or hospital ran more efficiently and you could get back to the real reason for health care: helping patients?

The same "lean" principles that have saved countless businesses enormous time, energy, and money can revolutionize your health care operation.

Lean is not merely a new set of tools or techniques to try on the hospital floor, in the examination room or in medical records; lean is a fundamental change in how people in your health care organization think.

Lean is a common set of beliefs and principles that focus on what's really valuable in every health care encounter.

We can help you begin your journey to lean. Our lean experts can provide the lean solutions to support your health care organization on three levels:

- On-site workshops to familiarize health care professionals in lean
- Readiness assessments conducted on-site by our experts to help you determine your best path to continuous improvement and lean transformation
- Customizable transformation programs to help health care organizations with the journey into lean.

We offer cost sharing arrangements on all of our workshops