Seminar Series
Healthcare Systems Engineering Institute

Healthcare Systems Engineering as an Improvement Strategy
1-hour seminar

April 16, 2014
5-6 pm Reception / 6-7 pm Seminar
101 N. Tryon Street, Suite 1100

A general introduction and overview of healthcare systems engineering methods and how they complement other improvement efforts - including common methods, examples of applications, and available resources and assistance for getting started. Preceded by an informal networking reception. Registration closed.

Using Computer Simulation to Improve Healthcare
1-day workshop

September 17, 2014
8:30-4 pm Workshop
101 N. Tryon Street, Suite 1100

Computer simulation is one of the most common systems engineering methods used to improve healthcare processes. This workshop provides an introduction to using simulation models to make a variety of healthcare decisions, using several exercises to teach basic concepts and provide experience in the basic steps of effective simulation studies.

Register now.

Using Quality Control Charts in Healthcare
1-day workshop

Date to be announced
8:30-4 pm Workshop
101 N. Tryon Street, Suite 1100

An introduction to using statistical process control in healthcare, including selection, construction, and interpretation of the most common types of control charts. The morning will cover general concepts and basic methods and the afternoon will cover more advanced control charts, including for rare events and risk adjusted data.

>> Click here to register.

Faculty

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