Understanding Data for Improving Healthcare

Virtual workshop delivered in two sessions

Part 1: Tuesday 30th March 2021, 09.30 - 12.00

Part 2: Wednesday 31st March 2021, 09.30 - 12.00

Delivered via Zoom

This course uses a mixture of taught content and a series of interactive case studies to illustrate the key ideas that will enable you to understand how to measure improvement.

In this two-part course you will be introduced to **Shewhart's theory of variation (Part 1) and explore its implications (Part 2)**, which are often profound, on efforts to improve the quality of healthcare.

This workshop is suitable for managers, doctors, nurses, allied health professionals, NHS board directors, and anyone who is interested in improving the quality and safety of healthcare.

The Improvement Academy offers a small number of funded places to Yorkshire and Humber NHS and social care organisations. A cancellation charge of £75 may apply if less than 48 hours' notice is given.

This is an essential course for anyone working with data to demonstrate improvements in quality and safety of healthcare.

Delivered virtually in two 2.5 hour sessions by statistician and improvement expert:

Professor Mohammed A Mohammed
Professor of Healthcare, Quality & Effectiveness, University of Bradford

Professor Mohammed has extensive experience in health care quality and is a leading expert in the science of improvement including statistical process control methods. He has also published a number of key papers on the use and abuse of statistics. Professor Mohammed is an Academic Advisor to the Improvement Academy.

As a follow up to this workshop, we offer a full day practical session on how to plot and produce **Statistical Process Control (SPC)** in healthcare. Please look at the website for details.

Places are limited on the course and will be reserved on a first come first served basis.
To book your place, please contact:
Shahima Begum – Communications, Networks and Training Officer
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