

Healthcare Analyst Faculty Workshops

The first session will be held on Monday 27th February 2017 at NHS Horizon, 2 Brewery Wharf, Kendall Street, Leeds, LS10 1JR

The Improvement Academy are setting up an "Analyst Faculty" to enable analysts to come together periodically to showcase best-practice in the region and to learn new skills and approaches.

A mixture of quarterly face-to-face sessions and interim web-ex's will be used to deliver these workshops.

The faculty is open to all interested people, but is likely to be particularly suited to analysts and roles involved with assessing the impact of improvement work.

The creation of a network of analysts who are willing to share ideas and help people in similar situations will support assessing the impact of improvement projects in the region.

The topics and priorities will be dictated by the members of the faculty, but initial suggestions include:

- Advanced Statistical Process Control techniques, such as CUSUM plots and Days Between Event charts
- Data visualisation tools and techniques
- Options for producing maps, both static and interactive
- When and how to use statistical tests
- Accessing available NHS datasets
- Introduction to Computer Simulation Modelling
- Sankey flow diagrams
- Survey analysis visualisations
- Dashboard design principles

The workshops will be delivered by:

Michael Rooney
*Senior Improvement Analyst
Improvement Academy*

Michael has worked in health improvement for a number of years, supporting a wide variety of projects and leading on analytics using a number of techniques and technologies.

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

Professor Mohammed has extensive experience in health care quality in both primary and secondary care and is a leading expert in SPC. He has also published a number of key papers on the use and abuse of statistics.

Garry Fothergill
*Lead Manager – Analytics for Improvement
Sheffield Teaching Hospitals*

To enquire about this and become a member please contact:

Michael Rooney – Senior Improvement Analyst

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