A Foundation in QI

Practical training in QI for the next generation of junior doctors

Aim
To teach skills in QI and attitudes in patient safety to a generation of newly qualified doctors

Description
Our programme delivers IHI ‘Model for Change’ to newly qualified doctors in Bristol, UK. We link expert faculty, including IHI fellows, to support teams of juniors to create their own projects and drive them forward, learning skills by putting plans into action. We deliver training in the science of improvement alongside mentor support to enable groups of trainees to undertake small scale projects.

We assessed attitudes to patient safety before and after. Over 4 years we have continued to develop and improve our programme and are now working to spread our results around the region.

9 month programme

The programme started with a handful of enthusiastic trainees and mentors but their success led to rapid uptake and growth in numbers. Last year 96% of trainees who started a project achieved publication and delivered improvements to their patients.

By linking trainees who had completed our programme to new trainees we developed a system of rolling mentorship.

We introduced more formal teaching in the methodology, using the IHI Open School online resource.

Progress

The 9 month programme provides an introduction to the Model for Change and fits in an August – August placement in our hospital.

Survey results, assessing attitudes of the juniors at the start, mid-point and end of their 9-month programme

Trainee Feedback

“I’ve really come to see why checklists and proformas are important”

“I can’t believe how difficult it can be to make a small change”

“It’s great actually doing something and realising we can make a difference to the hospital, rather than just coming to work and being on call”

Outcomes

For the trainees
Deliver meaningful improvements and publish results

Call

For the faculty
Engage juniors in patient safety and teach the tools of QI to the next generation

For the hospital & patients
Quality and safety work, carried out by a large enthusiastic group of previously under-used staff

Successful improvement projects presented at a regional safety conference

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