Paediatric QI Change Champions

Building sustainable QI capability amongst paediatric specialist trainees
Nicola Davey, Jane Runnacles, Alice Roueché and Mithila D’Souza

Thinking differently: overcoming obstacles to design a QI programme

Supporting the STs to complete QI projects

- Project worksheets
- Webinar tutorials

A structure to follow...

- Skype learning sets

Next steps

- Present to Paediatric Educational Supervisors
- Seek support for next programme
- Support Champions to complete and publish projects
- Recruit champions as future mentors

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AIM for Paediatric STs to start or continue to develop the habits of an improver over the next 6 months

MEASURES (Process)
- ST participation in the programme
- Participation of a parent/learner
- Use of tools and techniques
- QI own measures of improvement

MEASURES (Outcomes)
- ST group capturing their QI journey
- Reflection and publication of their QI journey
- ST participation in open QI programmes
- ST confidence to reach where to select the habits of an improver
- Spread future champions/ST leaders supporting the delivery of the face to face meetings

While the term QI is known to a number of such experts, the numbers who have seen and used the Model for Improvement is significantly lower. At the first event 50% of participants reported this as being the first time they have seen it. This figure reduced over the duration of the programme with only new attendees selecting this answer: Capturing data in this way provides a demonstration of simple data collection, analysis and prioritisation - in contrast to the time often taken to devise and administer a questionnaire.

Peer feedback & discussion on project aims and measures...

...alongside a parent QI learner

Interactive games to understand variation and measurement

Interactive games to understand small scale tests of change (PDSA)

5 month evaluation

- 85% felt empowered that they can make changes within their workplace
- 85% had taught someone else something about QI that they learnt from the programme
- 85% felt they knew more about QI than some of their senior colleagues
- 85% felt their QI project was likely to change practice
- 65% felt able to mentor others undertaking QI projects
- 100% felt being supported with their own project enhanced their learning experience

5 abstracts accepted, 5 posters presented!

What participants said...
- “We would recommend the session to friends”
- “Face to face - Group tasks were fun”
- “Mentors - They were great”
- “Great course, nothing needs to be added!”

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Modelling QI...

.. and simple measurement...

Change ideas

Suggestions on programme elements

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