

# ‘Ready for reg?’: In-house modular simulation-based training programme

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## Aims

To enhance the training experience of core medical trainees in our local trust and ease the transition to becoming medical registrars.

To improve confidence in managing acutely unwell patients as per core curriculum requirements and early higher specialty training requirements.

## Methods

Increased pressures on day-to-day working has led to reduced access to training opportunities in some cases.

Simulation training provides an opportunity to apply theory and gain experience in the management of acute medical presentations that would otherwise be difficult without potentially putting patients at risk.

Survey results showed that our trainees did not feel confident in managing acutely unwell patients as per early higher specialty training requirements. A majority of trainees did not feel ready to progress onto higher specialty training due to lack of exposure and autonomy in managing unwell patients.

A modular simulation-based programme was developed covering the acute presentations from both core and higher specialty training curricula, spanning a 4-month period. Scenarios were reviewed by a consultant in the relevant specialty prior to use.

Towards the end of the programme, trainees were invited to shadow or act up as a medical registrar with direct registrar and constant supervision.

Measures of outcome will be based on improvements in trainee confidence and morale.

## Results

Pre-intervention results showed trainees lacked confidence with dealing with acute medical presentations at registrar level (Table 1 and Table 2) particularly those approaching the end of core medical training. Post-intervention results are still pending.

## Conclusion

There is place for in-house simulation-based training, prior to commencement of registrar on-calls. I believe this will equip

**Table 1. Summary of pre-intervention results**

Pre-intervention	0–5 (0 = not confident at all; 5 = confident)
How confident do you feel when dealing with the core emergency cases?	2.4
How prepared do you feel to be a medical registrar on call?	2.1
How would you rate the quality of experience provided in this rotation with regards to preparation for registrar training?	2.6

**Table 2. Pre-intervention quality of teaching**

Pre-intervention	Good to excellent	Average	Poor to very poor
How would you rate the quality of teaching in this post?	75 %	0 %	25 %

the trainee with adequate skills and experience, and aid in the development of confident and competent registrars. Through completion of this programme I hope to show that increased competence can lead to increased confidence, and in turn, an improvement in morale. ■

## Conflict of interest statement

None.

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