

The Royal College of Emergency Medicine

Patron: HRH The Princess Royal

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London
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www.collemergencymed.ac.uk

The Royal College of Emergency Medicine High Fidelity Simulator Faculty Course

Course Director's Guide

This document outlines the responsibilities of a course director for the High Fidelity Simulator Faculty Course.

Who can attend this course:

1. Consultant Emergency Physicians and post FCEM trainees
2. Senior trainees, staff grades and associate specialists who fulfil one of the following criteria
 - a) Completion of GIC course
 - b) Ability to demonstrate significant involvement in simulation training as faculty
 - c) Able to demonstrate an ongoing commitment to medical education such as completion of postgrad certificate in medical education
3. Senior nurses who fulfil criteria above.
4. Consultants from other specialities allied to EM such as intensive care or paediatrics can attend this course who fulfil criteria above
5. In exceptional circumstances more junior EM trainees may attend the course at the discretion of the course director. Typically these trainees will be working as simulation fellows.

The course director is responsible for:

1. Recruiting candidates. This can be delegated to the local simulation centre.
2. Ensuring that all the pre-course reading materials are satisfactorily delivered at least one week before the course starts. This can be delegated to the local simulation centre.
3. Ensuring all the course materials are covered during the day. A timetable is attached. The course director has the discretion to change parts of this, if necessary.
4. The course director should ensure that the role of the video clips is carefully described before the workshops begin. The director also needs to identify who the individuals are for the candidates. The individuals in the clips are:

ED Consultant in green (tall Caucasian male)
Ortho CT1 in red (Tall Afro-Caribbean male)
ED ST1 in green (South Asian male)
Anaesthetic ST2 in red (South Asian female)
Surgical ST5 in red (Caucasian female)
Two ED nurses in green (Caucasian females)

5. Ensuring that candidates are made aware of local simulation centres where they can start teaching.

Excellence in Emergency Care

6. Ensuring that all candidates complete an evaluation form and that these are analysed locally.
7. Informing the steering group via Andy.Ashton@sthk.nhs.uk that a course has been conducted and advising the group of any problems.
8. All candidates and faculty receive a certificate at the end of the day. An example template is attached below.

Currently, there is no assessment process for deciding whether a candidate has been successful.

The use of drug representatives to reduce costs is prohibited and will result in accreditation being removed.

Any profits should be passed onto the local simulation centre, pricing policy is at the discretion of the local simulation centre.

Timetable for the High Fidelity Simulation Faculty Development Day

09:00 Introductions and Housekeeping

09:10 Simulation: Good Practice

09:30 Patient Safety and Simulation

10:00 Human Factors and Emergency Medicine Non-Technical Skills

10:45 Coffee

11:00 Introduction to Debriefing

11:45 Difficult Debrief

12:30 Lunch

13:15 Demonstration Debrief

13:45 Workshops Debriefing of Video Clips

14:45 Afternoon tea

15:00 Workshops continued

16:10 Close and feedback

NOTES

This course is designed to cover:

- A. Good Simulation Practice
- B. Introduction to Emergency Medicine Non-technical Skills
- C. An introduction to debriefing.
- D. Supervised debriefing practice

All candidates should read the manual before attending and be encouraged to complete the enlightenME Human Factors module

The attendees will be experienced clinicians and adult learners. Although many of the sessions are delivered using powerpoint presentation, the aim should be to engage the participants through discussion as much as possible.

The notes sections with the powerpoint slides contain some additional useful information to help with the sessions. This includes tips on extra things to cover and guidance on how the slides can be used most effectively. Please read these notes sections.

The video clips have been loaded onto a private youtube site.

These are the links:

Trauma video 1 (poor) <https://www.youtube.com/watch?v=b3KO23nhPCg>

Trauma video 2 (average) <https://www.youtube.com/watch?v=bldmUVljgi0>

Trauma video 3 (excellent) <https://www.youtube.com/watch?v=IB9BcelPcoE>

Human Factors and Emergency Medicine Non-technical Skills

Please use the first 2mins 20secs of trauma video 1 to facilitate identification and discussions of EmNTS

Demonstration Debrief

This should build on and reinforce the morning sessions on non-technical skills and debriefing. Please use an extended section (3-4mins) of trauma video 1. This was used in the morning for identification of EmNTS. We can now build on that by debriefing the same non-technical skills. Faculty members should take on the roles of the team leader and one other member of the trauma team.

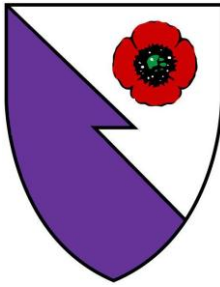
The debriefer should aim to demonstrate

Opening gambit (To get candidates talking and offloading)

- b. Explore any issues of immediate importance to trainees which come out on the offloading bit
- c. Description phase
- d. Analysis of any further issues that come out of the description phase (technical and non-technical)
- e. Application phase: get candidates to summarise learning and how they will apply it the workplace 5.

Debriefing Workshops

Sections of the remaining videos can be used for debriefing practice. Faculty members continue to take on the roles of team leader plus one other team member. Candidates will debrief in pairs. Encourage the candidates to open questions and try out 'Advocacy and Enquiry' Practice using the structure described on the previous page.



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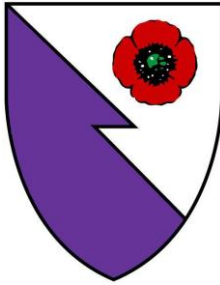
On

DATE HERE

This is to certify that

has completed the above course

.....
Course Director



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On

DATE HERE

This is to certify that

has assisted as faculty on the above course

.....
Course Director

Candidate feedback forms

Indicate how much you agree with the following statements by completing this

feedback form. 1-Strongly disagree 2-disagree 3-neutral 4-agree 5-strongly agree

1. I feel ready to teach in a high fidelity simulator with an experienced instructor.

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

2. I feel ready to teach using simulation on my own.

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

3. This course has improved my teaching skills.

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

4. This course met my training needs.

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

5. Where any areas in this course not covered that you think are necessary? (please circle)

If so, what?

YES NO

Simulation: Good Practice

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Patient safety and Simulation

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Human factors and Emergency Medicine Non-Technical Skills

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Introduction to Debriefing

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

The Difficult Debrief

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Demonstration Debrief

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Debriefing Workshops

1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐