



## FICE course approval form

### Course information

Course details:

<i>Title</i>	<i>Date</i>	<i>Number of days</i>
<i>Location</i>	<i>Fee</i>	<i>Expected no. of delegates</i>

Organiser details:

<i>Name</i>	<i>E-mail address</i>
<i>Qualification</i>	

Royal College  
approval:

<i>Date</i>	<i>No. of points</i>
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Other  
endorsement:

Programme details:

Workstations:

Feedback:

Clinical cases:

Other comments:

**Agree to provide details of FICE training process and provide pathway?**

- Yes  No

**Administrative support provided?**

- Yes  No

**Previously approved by ICS?**

- Yes  No

- Any changes, please specify:

Please send this form to [fice@ics.ac.uk](mailto:fice@ics.ac.uk). Read more details below.



## FICE course approval

### Introduction

In early 2012 a process was agreed between the Intensive Care Society (ICS), British Society of Echocardiography (BSE) and faculty of Intensive Care Medicine (FICM) to enable UK intensivists to become trained to a core and advanced level in echocardiography.

In brief, the core echocardiography process will involve a trainee, mentor and supervisor relationship and require attendance at a recognised theoretical course, a logbook of critical care cases and recorded scans and a triggered assessment of competencies. This document enables groups organising and delivering echocardiography courses to seek recognition from the FICE group to enable delegates on approved courses to commence their core echocardiography training.

It is anticipated that a tandem programme of central ICS/BSE/FICM organised courses supported by other recognised courses will be required to deliver training to a significant number of trainees. Formal ICS/BSE/FICM courses are anticipated to start in early 2013.

### Content and components

#### *Mandatory*

1. Comprising a faculty ultimately with a minimum of core FICE qualifications. Currently the course organiser would need to qualify for mentor equivalence and evidence of echocardiographic training and experience should be explicit (e.g. FEEL, mentor, BSE, CEM, MSc).
2. It is anticipated most courses will be of one day, although longer courses including more material *beyond* FICE requirements are not discouraged.
3. Where content is omitted on the day of the course (e.g. because of time constraints) appropriate pre-course material should be available to delegates e.g. electronic, paper or internet based material.
4. Content should include presentations on:
  - Physics and machine/ image optimisation
  - Sonoanatomy and “standard” views
  - Modalities of ultrasound including 2-D and M-mode
  - Basic measurements and calculations e.g. LV dimensions
5. An integrated approach to allow haemodynamic assessment as opposed to producing an echo report is encouraged.
6. The course should demonstrate examples of common clinical conditions seen in intensive care medicine including hypovolaemia and impaired systolic function.
7. The course should enable small group scanning to reinforce theoretical material under the supervision of experienced faculty appropriate to the workstation. Such groups should aim to limit 4 delegates or less to 1 supervisor
8. The course should detail the FICE process and how trainees can proceed to obtain full core FICE qualifications
9. Courses should also be approved by the relevant Royal College for Continuing Professional Development (CPD) points. While several colleges can grant such approval an example of the required



detail and criteria from the Royal College of Anaesthetists on <http://www.rcoa.ac.uk/revalidation-and-cpd/cpd-approval>.

### *Desirable*

It is anticipated aspects of the desirable becoming mandatory as FICE becomes established:

1. Introduction to additional modes e.g. Doppler and colour mapping and basic calculations
2. BSE accredited course organiser with multi disciplinary faculty of individuals with frequent scanning of the critically ill including sonographers and cardiologist

### Process of approval

All applications will be handled via the ICS at [FICE@ics.ac.uk](mailto:FICE@ics.ac.uk). The foundation for considering approval will be the course programme with a clearly identified course leader. The more detail the submission contains the easier it will be to determine whether it meets the criteria set out by FICE. If you require any assistance with your application contact the ICS at [FICE@ics.ac.uk](mailto:FICE@ics.ac.uk).

The approval decision will be taken by 2 members of the FICE group and a third or more if there is failure to agree. It may be necessary to clarify course content through discussion with the course organiser so up to date contact details must be provided.

Any course explicitly or otherwise implying FICE approval without having undergone the approval process will represent a breach of trust and raise significant probity issues and result in appropriate actions being taken.