

## Basic FATE (Focus Assessed Transthoracic Echocardiography)

FATE is the original focused echo protocol practiced since 1989. FATE is easily and quickly learned and can be applied in all clinical scenarios e.g.: pre-, per-, and post-operative, intensive care medicine, emergencies, resuscitation, ambulances, in-flight - no limitations, ect. FATE can be performed even with the patient in the sitting position. FATE also encounters a quick guidance to interpret the echocardiographic findings and to put it into the clinical context.

### Two FATE levels exist

- ▶ **Basic FATE.** Based on two-dimensional imaging of the easiest cardiac views including M-mode.
- ▶ **Advanced FATE.** Basic FATE supplied with extended cardiac views and Doppler ultrasound for cardiac output and pressure measurement together with assessment of LV diastolic function.

### Objective

Provide the attendees with basic echocardiographic needs for the non-cardiologist in order to guide cardiopulmonary optimization. All theory is based on E-learning and the modules must be completed before the course.

### Who can attend?

Physicians from all specialities e.g.: anaesthesiologists, intensivists, emergency physicians, internal medicine physicians, surgeons, general practitioners.

### Data

- ▶ 09.05.2012
- ▶ 29.05.2012

- ▶ 13.08.2012
- ▶ 05.11.2012
- ▶ 26.11.2012

Venue. Aarhus University Hospital, Brendstrupgaardsvej 100, Skejby, 8200 Aarhus N, Denmark

### Programme

From / To	
10:00–10:15	Introduction, coffee
10:15–10:30	Highlights from E-learning, coffee
10:30–11:45	HOT 1 (FATE views)
11:45–12:00	Highlights from HOT 1 and E-learning
12:00–13:00	HOT 2 (FATE views, M-mode in pos 3, parasternal long axis view)
13:00–13:30	Lunch (included)
13:30–13:45	Highlights from HOT 2 and E-learning
13:45–14:45	HOT 3 (Repetition of HOT 1-2, M-mode for MAPSE and TAPSE, extended views)
14:45–15:00	Highlights from HOT 3 and introduction to certification and scenario training
15:00–15:15	Break with coffee
15:15–17:00	HOT 4 (Certification and scenario training, discussion, new trends and evaluation)

### Pre-course qualification

No prior experience is required. Language. English, if any non-Danish-speaking participants.

Pre course E-learning modules are under development and will be implemented when convenient.



### Course convenor

Professor Erik Sloth, Department of Anaesthesia and Intensive Care, Aarhus University Hospital, Skejby, having more than 20 years experience with focus assessed transthoracic echocardiography (TOE and TTE).

Fee. 400 Euro including access to E-learning modules and lunch.

A certificate will be issued upon completion of the course.

### Registration

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