



## Faculty of Health Sciences Continuing Education Unit

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# Workshop Invitation

## Advanced FATE

### Saturday 21 September 2019

### Groote Schuur Hospital, D23, Department of Anaesthesia (08h00 – 15h30)

**Advanced Focus Assessed Transthoracic Echocardiography (FATE)** is aimed at providing advanced echocardiographic skills (comprehensive imaging and Doppler echocardiography) for the non-cardiologist in order to perform point-of-care cardiopulmonary evaluation and subsequently, optimisation of emergent cardiac and respiratory conditions

**This is an Advanced FATE workshop aimed at physicians from all specialities e.g.:** Anaesthesiologists, intensivists, emergency physicians, internal medicine physicians and surgeons requiring time-sensitive information regarding patient care.

**In addition to the hands-on training session, participants will be required to complete an 8-hour e-learning component.** The unique USabcd.org interactive e-learning provides the theoretical basis for the practical component. **The e-learning covers equipment and skills, extended imaging views, basic Doppler, Doppler for the assessment of pressure, cardiac output and diastolic function.** All e-learning modules must be completed prior to the hands-on workshop.

There will also be an assessment to evaluate participants ability to gain advanced FATE views and perform measurements.

#### Course content:

The following topics will be covered in the workshop in groups of 4-5 participants with live models:

- Repetition of the content of the basic FATE workshop
- Extended 2-dimensional imaging views
- Basic Doppler ultrasound principals
- Advanced Doppler ultrasound for pressure estimation, cardiac output estimation and assessment of diastolic function (Continuous/Pulse wave doppler)
- Advanced clinical scenario training

**Pre-course qualifications:** Participation in a Basic Cardiac Ultrasound (FATE) course or similar is required for this course.

#### Registration & Fees

Registration closes **Friday 30 August 2019.**

#### Course fees

R 1 500 per person

#### CPD accreditation

CPD Points = 8 Units | Level 1

A **Certificate of Completion** will be issued to participants on successful completion of the programme.

To register or for more information email [ce.administration@uct.ac.za](mailto:ce.administration@uct.ac.za).

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