

Echocardiography Course **St George's Univeristy Hospital Foundation Trust**

Provisional Dates 31/10/16 - 2/11/16

Course Director Dr Nick Fletcher

Overview:

- Day 1 FICE
- Day 2 Critical Care Haemodynamic Echocardiography
- Day 3 Critical care TOE

Candidates:

- 24 candidates Day 1 and Day 2 (6 x 4/group)
- 16 candidates Day 3 (4 x 4/group)

TOE pre-course material:

- Sonographer.org
- USabcde.org
- EDEC webinars

www.echotrainer.org



St George's University Hospitals **NHS**
NHS Foundation Trust



Course Program:

Day 1: FICE

9.00 Registration

9.15 Introduction, syllabus and FICE accreditation

9.30 Physics and knobology - lecture (*RCoAMatrix 1A03)

10.00 The FICE image set - lecture (*RCoAMatrix2C01)

10.30 Practical stations (3 stations) (*RCoAMatrix2C01)

11.15 Break for 15 minutes

12.30 Lunch

13.30 LV and RV assessment - lecture RS (*RCoAMatrix2C01)

14.00 Practical stations (3 stations) (*RCoAMatrix2C01)

15.00 Break for 15 minutes

16.15 Case reports, pathology and discussion (*RCoAMatrix2C01)

Faculty Day 1 and 2:

- Nick Fletcher
- Rose Spiritoso
- Jon Aron
- Marcus Peck
- Mo Ahmed
- Russell Barber
- Vanessa Elliot

Course Program:

Day 2: Critical Care Haemodynamic Echocardiography

9.00 Registration

9.15 Introduction and syllabus

9.30 Physics and knobology for Doppler - lecture (JA)

10.00 Introduction to quantification (SV/CO, LV Function)- lecture

10.30 Practical stations (3 stations)

11.15 Break for 15 minutes

12.30 Lunch

13.30 Quantification continued (Fluid responsiveness, diastolic function, simple valve analysis)

14.00 Practical stations (3 stations)

15.00 Break for 15 minutes

16.15 Case reports and discussion

Faculty Day 1 and 2:

- Dr Fletcher
- Rose Spiritoso
- Jon Aron
- Marcus Peck
- Mo Ahmed
- Russell Barber
- Vanessa Elliot

Course Program:

Day 3 (TOE):

9.00 Registration and Coffee

9.15 Welcome and Introduction

9.30 The TOE examination – scan planes and image acquisition with reference to intensive care

10.30 Coffee Break

11.00 TOE Simulation demonstration and workshop

12.30 Lunch

13.30 TOE simulation - sessions consist of intensive small group stations

15.00 Coffee Break

15.30 TOE for intensive care pathology interactive tutorial, simulation

16:15 17.00 Case based discussions

17:00 Close

Faculty Day 3:

- Nick Fletcher
- Sue Wright
- Rob Orme
- Vinoth Sankar

Timeline

Advertise widely

BJA Bulletin+

JICS+

Poster to school heads and ICU trainees

Twitter/Linkedin

Register FICE course/RCOA for CPD