



Royal College of Anaesthetists 9-12 January 2018

Clinical Content Leads: Dr Ed Hammond and Dr Steve Boumphrey | Registration fee: £305 (£80 per day)

This course is intended for those studying for the Primary FRCA exam and will only cover the key areas in Pharmacology, Physics, Physiology, Statistics and Clinical Measurement that candidates have difficulty with in the examination.

The course combines MCQ practice covering these difficult subject areas with lectures. Related e-Learning resources are available on e-Learning Anaesthesia and candidates will be given guidance to how to access these.

Each lecture will be preceded by an MCQ exam which will be marked electronically and the results made immediately available to candidates. Candidates will be able to compare their performance within their peer group.

We recommend that candidates who plan to sit the September 2017 MCQ examination attend this course but all trainees are welcome to attend.

Programme: Tuesday 9 January 2018

08:30–09:00	REGISTRATION AND REFRESHMENTS	
09:00–09:15	Introduction	Dr Ed Hammond, Exeter
09:15–09:45	MCQ measurement and monitoring I	
09:45–11:00	Measurement and monitoring I	Dr Ed Hammond, Exeter
10:45–11:00	REFRESHMENTS	
11:00–11:30	MCQ measurement and monitoring II	
11:30–12:30	Measurement and monitoring IIa	Dr Ed Hammond, Exeter
12:30–13:00	MCQ physics	
13:00–14:00	LUNCH	
14:00–15:00	Measurement and monitoring IIb	Dr Ed Hammond, Exeter
15:00–15:30	REFRESHMENTS	
15:30–16:30	Maths	Dr Rob Price, Exeter
16:30–17:30	Physics I	Dr Rob Price, Exeter
HOMEWORK:	MCQ electrical safety	

Programme: Wednesday 10 January 2018

08:30–09:00	MCQ electrical safety	
09:00–10:00	Physics II	Dr Rob Price, Exeter
10:00–10:30	MCQ pharmacokinetics	
10:30–10:45	REFRESHMENTS	
10:45–12:15	Pharmacokinetics	Dr Tim Smith, Worcestershire
12:15–12:45	MCQ pharmacodynamics	
12:45–13:30	LUNCH	
13:30–15:00	Pharmacodynamics	Dr Tim Smith, Worcestershire
15:00–15:15	REFRESHMENTS	
15:15–16:45	Electrical safety	Dr Andrew Sansome, Winchester
16:45–18:00	SBA paper	
HOMEWORK:	MCQ respiratory physiology + MCQ acid base and oxygen transport	

Programme: Thursday 11 January 2018

08:30–09:00	MCQ respiratory physiology	
09:00–10:15	Respiratory Physiology I	Dr Steve Boumphrey, Plymouth
10:15–10:45	MCQ neurophysiology	
10:45–11:00	REFRESHMENTS	
11:00–12:15	Respiratory physiology II	Dr Steve Boumphrey, Plymouth
12:15–13:00	LUNCH	
13:00–14:30	Neurophysiology	Dr Hiu Lam, Plymouth
14:30–14:45	BREAK	
14:45–16:15	Acid base & oxygen transport	Dr Fred Roberts, Exeter
16:15–16:30	REFRESHMENTS	
16:30–17:45	Cardiovascular physiology	Dr Fred Roberts, Exeter
HOMEWORK:	MCQ renal Physiology	

Programme: Friday 12 January 2018

08:30–09:00	MCQ renal Physiology	
09:00–10:30	Renal physiology	Dr Fred Roberts, Exeter
10:30–11:00	MCQ Statistics	
11:00–11:15	REFRESHMENTS	
11:15–12:45	Statistics I	Dr Steve Boumphrey, Plymouth
12:45–13:30	LUNCH	
13:30–14:00	MCQ equipment and breathing systems	
14:00–15:30	Equipment and breathing systems	Dr Andrey Varvinskiy, Torquay
15:30–15:45	REFRESHMENTS	
15:45–17:15	Statistics II	Dr Steve Boumphrey, Plymouth
17:15	Close	