



Anaesthesia Training Programme 2010



Educating, training and setting standards in anaesthesia, critical care and pain medicine

Training and Examinations contacts

Director of Education, Training and Examinations
020 7092 1558

Head of Training
020 7092 1557

Training Supervisor
020 7092 1554

Equivalence
020 7092 1555

Individual trainee enquiries
020 7092 1559
020 7092 1555

Global Partnerships
020 7092 1559
020 7092 1709

Quality Assurance
020 7092 1552

**Regional Advisor/
College Tutor
Appointments**
020 7092 1573

Trainee e-Portfolio
020 7092 1556

Head of Examinations
020 7092 1521

**Examinations
Supervisor**
020 7092 1528

**Senior Examinations
Administrator**
020 7092 1525

**Examinations
Administrators**
020 7092 1523
020 7092 1524
020 7092 1526
020 7092 1527
020 7092 1529

Contact us

Royal College of Anaesthetists

Churchill House, 35 Red Lion Square, London WC1R 4SG

020 7092 1500 | training@rcoa.ac.uk

www.rcoa.ac.uk/careers-training

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 RoyalCollegeofAnaesthetists

Information correct as at November 2017

To be awarded the Core Level Training Certificate, you must:

- › complete the Initial Assessment of Competence
- › complete the Initial Assessment of Competence in Obstetric Anaesthesia
- › complete all the core level units of training
- › demonstrate acceptable professionalism; and
- › pass the FRCA Primary examination.

To be awarded the Intermediate Level Training certificate, you must:

- › complete all the essential intermediate level units of training
- › demonstrate appropriate professionalism and common competencies and
- › pass the FRCA Final examination.

To be awarded the Certificate of Completion of Training in Anaesthetics, you must:

- › complete your entire training in a GMC approved training programme in anaesthetics
- › demonstrate competence in higher units of training of:
 - neuroanaesthesia, neuroradiology and neuro critical care
 - cardiothoracic anaesthesia and cardiothoracic critical care
 - intensive care medicine
 - paediatric anaesthesia and
 - general duties.
- › demonstrate competence in intermediate units of training of:
 - obstetrics; and
 - pain medicine.
- › demonstrate advanced practice in a specialty area of anaesthetics and
- › demonstrate the professionalism expected of potential consultant.

CCT in Anaesthetics and Sub-specialty Pre-hospital Emergency Medicine or Dual CCTs in Anaesthetics and Intensive Care Medicine

Core



Core training (24 months)
 Introduction to anaesthesia (normally 3–6 months):

- > preoperative assessment
- > premedication
- > post-operative and recovery room care
- > perioperative management of emergency patients
- > induction of general anaesthesia
- > intraoperative care
- > infection control
- > management of cardiac arrest in adults and children.

Core anaesthesia (normally 18–21 months):

- > airway management
- > critical incidents
- > day surgery
- > general, urological and gynaecological surgery
- > head, neck, maxillo-facial and dental surgery
- > intensive care medicine
- > non-theatre
- > obstetrics
- > orthopaedic surgery
- > paediatrics including child protection
- > pain medicine
- > perioperative medicine
- > regional
- > sedation
- > transfer medicine
- > trauma and stabilisation.

Basic sciences to underpin anaesthetic practice:

- > anatomy
- > pharmacology
- > physiology and biochemistry
- > physics and clinical measurement
- > statistical methods.

Key for training programmes

CCT in Anaesthetics

CCT in Anaesthetics with sub-specialty PHEM +

Dual CCTs in Anaesthetics and ICM +

Dual CCTs in Anaesthetics with sub-specialty PHEM and ICM + +

Intermediate



Intermediate training (24 months)
 Essential units:

- > anaesthesia for neurosurgery, neuroradiology and neurocritical care
- > cardiothoracic anaesthesia and cardiothoracic critical care
- > general duties
- > airway management
- > critical incidents
- > day surgery
- > general, urological and gynaecological surgery
- > head, neck, maxillo-facial and dental surgery
- > management of respiratory and cardiac arrest
- > non-theatre
- > orthopaedic surgery
- > perioperative medicine
- > regional
- > sedation
- > transfer medicine
- > trauma and stabilisation
- > intensive care medicine
- > obstetrics
- > paediatric
- > pain medicine.

Optional units:

- > ophthalmic
- > plastics/burns
- > vascular surgery.

Advanced sciences to underpin anaesthetic practice:

- > anatomy
- > applied clinical pharmacology
- > applied physiology and biochemistry
- > nutrition
- > physics and clinical measurement
- > statistical basis for trial management.

ICM for dual CCT (18 months)

- > 12 months medicine
- > 6 months ICM

Sub-specialty PHEM (6 months)

- > OOPE EM for non-ACCS trainees

Higher



Higher training (24 months)
 Essential units:

- > anaesthesia for neurosurgery, neuroradiology and neurocritical care
- > cardiothoracic anaesthesia and cardiothoracic critical care
- > general duties
- > airway management*
- > day surgery
- > head, neck, maxillo-facial and dental surgery
- > general, urological and gynaecological surgery
- > management of respiratory and cardiac arrest*
- > non-theatre
- > obstetrics
- > orthopaedic surgery
- > perioperative medicine*
- > regional
- > sedation
- > transfer medicine
- > trauma and stabilisation
- > vascular surgery

(*mandatory for all trainees)

- > intensive care medicine
- > paediatric.

Optional units:

- > pain medicine
- > paediatric intensive care medicine
- > ophthalmic
- > plastics/burns
- > anaesthesia in developing countries
- > conscious sedation in dentistry
- > military anaesthesia
- > remote and rural anaesthesia.

ICM for dual CCT (12 months – included in Anaesthesia 12 months)

- > cardiac and cardiac critical care
- > neuro and neurocritical care
- > paediatrics and paediatric critical care
- > general adult critical care.

Sub-specialty PHEM (6 months – included in Anaesthesia 24 months)

- > PHEM

Advanced



Advanced training (12 months)
 Essential units:

- > Domain 1 – Clinical practice
- > Domain 2 – Team working
- > Domain 3 – Leadership
- > Domain 4 – Innovation
- > Domain 5 – Management
- > Domain 6 – Education

Options (must do a minimum of one):

- > anaesthesia for neurosurgery, neuroradiology and neurocritical care
- > cardiothoracic anaesthesia and cardiothoracic critical care
- > general duties
- > airway management
- > head, neck, maxillo-facial and dental surgery
- > general, urological and gynaecological surgery
- > hepatobiliary surgery
- > vascular surgery
- > day surgery
- > sedation and conscious sedation in dentistry
- > orthopaedic surgery
- > regional
- > trauma and stabilisation
- > transfer medicine
- > intensive care medicine
- > obstetrics
- > paediatric
- > paediatric intensive care medicine
- > pain medicine
- > perioperative medicine
- > plastics/burns.

ICM for dual CCT (12 months – included in Anaesthesia 12 months)

- > general adult critical care.

Sub-specialty PHEM (6 months – included in Anaesthesia 12 months or if Dual CCTs an additional 6 months not included in Anaesthesia or ICM)

- > PHEM

Non-clinical – Academic and Research, Improvement Science, Safe and Reliable Systems, Teaching and Learning, Management

Professionalism of Medical Practice – Professional attitudes – Clinical practice – Team working – Leadership – Innovation – Management – Education – Safety in clinical practice – Medical ethics and confidentiality – Relationships with patients – Legal framework for practice – Information technology