e-LA e-Learning Anaesthesia

RCoA
Royal College of Anaesthetists

Module 5a Pain	32 Sessions
	Date Completed

01 Anatomy of Nociceptive Pathway

05a_01_01	Anatomy of the ascending pain pathway	/ / ☐

02 Neurophysiology of Nociceptive Pathway

05a_02_01	Physiology of pain transmission	/ / ☐
05a_02_02	Modulation and plasticity in the nociceptive system	/ / ☐

03 Pharmacological targets

05a_03_01	Peripheral nervous system	/ / ☐
05a_03_02	Central nervous system	/ / ☐

04 Psychology

05a_04_01	Psychology aspects of acute pain	/ / ☐

05 Diagnostic features of pain

05a_05_01	Nociceptive pain	/ / ☐
05a_05_02	Visceral pain	/ / ☐
05a_05_03	Diagnostic features of neuropathic pain	/ / ☐

06 Assessment of pain severity

05a_06_01	Acute pain: History, examination and simple uni-dimensional tools	/ / ☐
05a_06_02	Persistent pain presentation: history, examination and multidimensional tools	/ / ☐

07 Physical treatments

05a_07_01	Simple procedure and counter stimulation	/ / ☐

08 Pharmacology Treatments

05a_08_01	Step I: paracetamol - drug and mechanisms	/ / ☐
05a_08_02	Step I: NSAIDs drugs and mechanisms, side effects and contraindications	/ / ☐
05a_08_03	Step I: Inhalational analgesics	/ / ☐
05a_08_04	Step I: Appropriate clinical use of simple analgesics	/ / ☐
05a_08_05	Step II-III: Opioids - commonly available opioids	/ / ☐
05a_08_06	Step II-III: Opioids - principles of opioid treatment	/ / ☐
05a_08_07	Step II: Appropriate clinical use of weak opioid/paracetamol combinations	/ / ☐
05a_08_08	Step III: Administration techniques – IV bolus, PRN, infusion	/ / ☐
05a_08_09	Step III: Admininstration techniques – IV PCA	/ / ☐
05a_08_10	Step III: Administration techniques - oral, intramuscular, subcutaneous, rectal,	/ / ☐
05a_08_11	Step III: Administration techniques – epidural, intrathecal	/ / ☐
05a_08_12	Adjuvant Pharmacology for Neuropathic Pain	/ / ☐

09 Analgesia strategy: overview

05a_09_01	Multi-modal analgesia	/ / ☐
05a_09_02	Preventative vs. pre-emptive analgesia	/ / ☐

10 Acute Pain Service

05a_10_01	History, organisation and objectives	/ / ☐

11 Clinical Pain Scenarios

05a_11_01	Pain management - special circumstance, procedure specific	/ / ☐

e-Learning Anaesthesia

05a_11_02	Elderly, cognitively impaired (blind, deaf), HDU/ITU	/	/	☐
05a_11_03	Obstetric & paediatric analgesia	/	/	☐
05a_11_04	Opioid users - abusers, chronic pain	/	/	☐
05a_11_05	Renal/liver impairment, A/E, burns, sickle cell	/	/	☐

Module 5b
Regional Anaesthesia

24 Sessions

		Date Completed

01 Pharmacology

05b_01_01	The pharmacology of local anaesthetics Part 1	/ /	☐
05b_01_02	The pharmacology of local anaesthetics Part 2	/ /	☐
05b_01_03	Systemic local anaesthetic toxicity	/ /	☐

02 Anatomy

05b_02_01	The clinical anatomy of the subarachnoid and epidural spaces	/ /	☐
05b_02_02	The innervation of the trunk	/ /	☐

03 Neuraxial techniques

05b_03_01	Spinals and epidurals: indications and contraindications	/ /	☐
05b_03_02	Drugs used for neuraxial blocks	/ /	☐
05b_03_03	Performing spinal and epidural injections	/ /	☐
05b_03_04	Complications of spinals and epidurals	/ /	☐
05b_03_05	Managing continuous postoperative neuraxial analgesia	/ /	☐

04 Peripheral nerve blocks

05b_04_01	Drugs used in peripheral nerve blocks	/ /	☐
05b_04_02	Indications and contraindications for/to peripheral nerve blocks (PNBs)	/ /	☐
05b_04_03	Intravenous regional anaesthesia	/ /	☐
05b_04_04	Finding nerves: clicks, paraesthesiae, nerve stimulation, LORTS and ultrasound	/ /	☐
05b_04_05	Performing safe peripheral nerve blocks	/ /	☐
05b_04_06	Complications of peripheral nerve blocks	/ /	☐
05b_04_07	Continuous regional analgesia – peripheral nerve catheters	/ /	☐
05b_04_08	Sample upper limb block: coracoid brachial plexus block	/ /	☐
05b_04_09	Sample lower limb block: femoral nerve block	/ /	☐
05b_04_10	Simple peripheral nerve blocks of the trunk	/ /	☐

05 General considerations

05b_05_01	Consent for regional anaesthesia	/ /	☐
05b_05_02	Sedation and general anaesthesia in combination with regional anaesthesia	/ /	☐
05b_05_03	Practical regional anaesthesia I: which blocks for which operations?	/ /	☐
05b_05_04	Practical regional anaesthesia II: managing failed or imperfect blocks	/ /	☐