

Hope Ultrasound Guided Regional Anaesthesia Course An Introductory Practical Course for EM Clinicians.

6th & 7th October 2010 in the Humphrey Booth Lecture Theatre,
Mayo Building, Hope Hospital

Awarded 10 CPD by RCOA, recognition by College of Emergency Medicine applied for.

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Programme

Day One

08:30 Registration (coffee and breakfast rolls).

08:55 Welcome

09:00 Physics of ultrasound (lecture).

09:20 Image optimisation – knobology (practical demonstration)

09:40 Needling techniques and needle selection (lecture).

10:10 Needling practice on phantoms (practical).

10:50 Coffee.

11:10 Needling practice on phantoms continued (practical).

11:50 Ultrasound appearances of nerves Sonoanatomy of Femoral nerve (lecture).

12:20 Lunch

13:10 Lower limb workshop.
Guided hands on practice with models (practical).

15:00 Coffee.

15:30 Complications of regional anaesthesia (lecture).

16:00 Conduct of anaesthesia (lecture).

16:30 Selection of local anaesthetic agents and appropriate doses

17:00 End of day one.

Day Two

08:00 Coffee and breakfast rolls.

08:10 Needling practice on phantoms (practical).

09:00 Axillary nerve – Sono-anatomy and ultrasound appearance (lecture).

09:30 Axillary nerve – workshop.
Guided hands-on practice with models (practical).

11:00 Coffee.

11:20 Sono-anatomy and ultrasound appearances of Radial / Ulnar / Median nerves. (lecture).

11:50 Upper limb workshop.
Guided hands on practice with models (practical).

13:20 Lunch

14:10 Guided hands-on practice –
Lower and upper limb blocks on anatomical phantoms
Nerve mapping /
Sonopointer

15:10 Coffee.

15:30 Guided hands-on practice –
continued

16:00 How to prepare a bid to purchase an ultrasound machine.

16:30 Local anaesthetic induced cardiac arrest – a personal perspective (lecture).

17:00 Questions and answers, return of evaluation sheets.