

Course

Ultrasound in Regional Anaesthesia

June 6th and 7th, 2008.

Adare Manor Hotel, Limerick, Ireland.

A Two-Day Practical Course for Anaesthetists.

The course is aimed at anaesthetists, or other interested parties practising in regional anaesthesia who have little or no experience of ultrasound and who wish to obtain an introduction to ultrasound in regional anaesthesia skills.

Course Directors

Professor Dominic Harmon

Dr Seosamh O’Riain

Consultants in Anaesthesia/Pain Medicine

Mid-Western Regional Hospitals and

University of Limerick, Ireland

Participants will be taught an overview of the technology and application of ultrasound imaging in regional anaesthesia.

A wide range of peripheral nerve block techniques will be presented. An overview of basic injection techniques will be followed by a practical session on ultrasound guided injection. The emphasis will be on obtaining an introduction to the basic practical skills. Places are limited to allow for adequate hands-on practice in small groups. Max 24 participants.

Educational objectives of the course:

1. To understand the ultrasonographic features of normal tissues.
2. To obtain basic training in peripheral nerve ultrasonography, standard imaging planes of peripheral nerves and soft tissues.
3. To obtain basic training in peripheral nerve ultrasonography guided intervention.
4. To understand the place of ultrasound in regional anaesthesia practice.

Programme

Friday June 6th

08.30 Registration

09.00 Basic principles of ultrasound imaging

09.30 Sonoanatomy

10.00 Scanning and needling approaches

10.30 Question and answer and break

11.00 Interscalene and supraclavicular

11.20 Infraclavicular and axillary

11.40 Mid-humeral and peripheral forearm nerves

12.00 Question and answer

12.15 Lunch

13.00	Station 1	Interscalene and supraclavicular
	Station 2	Infraclavicular and axillary
	Station 3	Mid-humeral and peripheral forearm nerves
	Station 4	Basic phantom practice, machine knobology

15.00 Break with exhibitors

15.30 Individual scanning and phantom practice

17.00 Evaluation and adjournment

Saturday June 7th

08.30 Breakfast with exhibitors

09.00 Outcome and literature review

09.30 Avoiding common mistakes

10.00 Paediatric peripheral nerve blocks

10.30 Question and answer and break

11.00 Femoral, saphenous, obturator and fascia iliaca

11.20 Subgluteal, popliteal and ankle sciatic nerve blocks

11.40 Ilioinguinal, iliohypogastric, transverse abdominus plane blocks

12.00 Psoas compartment block

12.20 Lunch

13.00	Station 1	Femoral, saphenous, obturator and fascia iliaca
	Station 2	Subgluteal, popliteal and ankle sciatic nerve blocks
	Station 3	Ilioinguinal, iliohypogastric, transverse abdominus plane blocks
	Station 4	Advanced phantom practice

15.00 Break with exhibitors

15.30 Individual scanning and phantom practice

17.00 Evaluation and departure

Course Directors

Professor Dominic Harmon
Dr Seosamh O’Riain
Consultants in Anaesthesia/Pain Medicine
Mid-Western Regional Hospital and
University of Limerick, Ireland

Faculty

Dr Steve Roberts
Consultant Anaesthesia
Alderhey Children’s Hospital
Liverpool, UK

Dr Athsham Niazi
Assistant Professor
Toronto Western
Toronto, Canada

Dr Susanne Krone,
Consultant Anaesthesia
Queen Victoria Hospital
East Grinstead
UK

Dr Paul Hession
Consultant Radiology
Mid-Western Regional Hospital,
Limerick, Ireland

Dr Brian O’Donnell
Clinical Lecturer
Cork University Hospital
Cork, Ireland

Dr Margaret Coleman
Consultant in Anaesthesia
Mid-Western Regional Hospital,
Limerick, Ireland

Accreditation

This programme has been reviewed by the College of Anaesthetists and has been approved for 12 CME points.

Contact and Information

Department of Anaesthesia, Mid-western Regional Hospital, Dooradoyle, Limerick, Ireland.

Phone: 00353 61 482591 Fax: 00353 61 485115

Email: perioperativeultrasoundcourse@gmail.com

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Application Form (next page)

Application Form

Participant (Please TYPE or PRINT IN BLOCK LETTERS):

Title: Prof/Dr/Mr/Miss/Ms* delete as necessary

SURNAME:.....

Forename(s).....

CURRENT POST:.....

Department:.....

Correspondence Address.....

CONTACTS:

Work **Mobile**..... **Email**

Payment:

Course Fee: **€800**

(includes course registration, course materials, refreshments and lunch.

Course materials include textbook *Perioperative Diagnostic and Interventional Ultrasound*).

Cheque made payable to ‘Department of Anaesthesia, Limerick’.

Signed _____ Date _____

Please, return your fully completed registration form together with your payment to:

Dr. Seosamh O’Riain
Department of Anaesthesia,
Mid-Western Regional Hospital,
Dooradoyle, Limerick.
Ireland.