Ultrasound Workshops

H.A.R.T.scan ® Haemodynamic Echocardiography Assessment in Real Time

Ultrasound Guided Nerve Blocks and Vascular Access

2012 Workshops
Visit www.heartweb.com.au for registration
Workshop Details

Workshops are designed for Anaesthetists, Intensive Care, Emergency Department Physicians and Surgeons who wish to learn how to use Point of Care (POC) transthoracic and ultrasound guidance techniques.

**H.A.R.T.scan™** *Haemodynamic Echocardiography Assessment in Real Time*

This workshop will provide hands-on training with transthoracic echocardiography. Maximum intake is 30 participants per workshop.

Core learning areas are:
- Basic Transthoracic Imaging
- Haemodynamic State Assessment including the Measurement of Cardiac Output
- Basic Assessment of Valves Using 2D and Colour Flow Doppler Imaging
- H.A.R.T.scan™ Examination
- H.A.R.T.scan™ Reporting and Examples

**Ultrasound Guided Nerve Blocks and Vascular Access**

This workshop is designed to cover ultrasound guided interventions. Maximum intake is 25 participants per workshop.

Core learning areas are:
- Abdominal and Thoracic Blocks
- Lower Limb Blocks
- Upper Limb Blocks
- Vascular Mapping
- Other Nerve Blocks (including peripheral and deep cervical plexus blocks as well as continuous nerve block catheters)

Each workshop contains ten hours of hands-on learning with approximately two hours dedicated to each core learning area. Scanning techniques will be demonstrated and participants will practise using ultrasound systems. Participants will be divided into small groups (maximum of five participants per group) and will rotate through each core learning station.

**2012 Workshop Locations and Dates**

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<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Details</th>
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<tbody>
<tr>
<td>Sydney</td>
<td>4 &amp; 5 February 2012, Saturday &amp; Sunday</td>
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<tr>
<td>Melbourne</td>
<td>3 &amp; 4 March 2012, Saturday &amp; Sunday</td>
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<td>Perth</td>
<td>10 &amp; 11 May 2012, Thursday &amp; Friday (Prior to ANZCA ASM Meetings 12 to 16 May)</td>
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<td>Sydney</td>
<td>21 &amp; 22 July 2012, Saturday &amp; Sunday</td>
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<td>Melbourne</td>
<td>25 &amp; 26 August 2012, Saturday &amp; Sunday</td>
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<td>Hobart</td>
<td>27 &amp; 28 September 2012, Thursday &amp; Friday (Prior to ASA Meetings 29 Sept to 2 Oct)</td>
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**Ultrasound Guided Nerve Blocks and Vascular Access Workshops**

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<tr>
<th>Location</th>
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<tr>
<td>Melbourne</td>
<td>16 &amp; 17 June 2012, Saturday &amp; Sunday</td>
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<tr>
<td>Sydney</td>
<td>19 &amp; 20 October 2012, Friday &amp; Saturday</td>
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**Sydney Ultrasound and Regional Anaesthesia Cadaveric Workshop**

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<tr>
<td>Sydney</td>
<td>20 October 2012, Saturday</td>
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<td>Sydney</td>
<td>21 October 2012, Sunday</td>
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**Workshop Times**

Day One: 0830 - 1700 hours
(1700 - 1800 Happy Hour)

Day Two: 0930 - 1430

There will be 30 minutes allocated to registration and morning tea, lunch and afternoon tea breaks.

**Pre-Reading Materials**

Tutorials will be sent electronically 6 weeks prior to the workshop. Please allow 20 to 40 hours study time. The aim of the tutorials is to provide a good understanding of theoretical knowledge. Good preparation would be beneficial to your hands-on learning at the workshop.

**Accreditation**

MOPS / CPD credits have been awarded by the following institutions:-
- ANZCA Australian and New Zealand College of Anaesthetists
- CICM College of Intensive Care Medicine
- ACRRM Australian College of Rural and Remote Medicine
- RACS Royal Australasian College of Surgeons
- ACEM Australasian College of Emergency Medicine
- RACGP Royal Australian College of General Practitioners

**Costs**

AUD$ 1,300 inclusive of GST

Pre-Reading tutorials and catering including arrival coffee, morning tea, lunch and afternoon tea for the two days will be provided.

**Registration**

Please visit [www.heartweb.com.au](http://www.heartweb.com.au) for registration. Please be advised that workshops fill quickly and availability is on a first-come-first-served basis. If you would prefer to register on the phone please call our office at The University of Melbourne on +61 3 8344 5673.

**Cancellation**

Workshop Development Faculty

The Development Faculty will be complimented by members of our expert demonstrator team.

Course Directors
Professor Colin Royse MBBS, MD (Melb)
Professor Alistair Royse MBBS, MD (Melb), FRACS, FCSANZ

Development Faculty
Dr Chris Ashley MBBS, FANZCA
Dr David Canty MBBS, FANZCA, PG Dip Echo
Dr Alwin Chuan MBBS (Hons), FANZCA
Professor John Faris, DAvMed, FAFOM, FFOM, FANZCA, BA
Dr Clement Fong MBBS BSc (Med), FANZCA, PG Dip Echo
Dr Lenore George MBBS, FANZCA
Associate Professor Peter Hebbard MBBS, FANZCA, PG Dip Echo
Dr Roman Kluger MBBS, FANZCA
Dr Ajay Kumar MBBS, FANZCA
Dr James Lai MBBS, FANZCA
Dr Neil MacLennan, FANZCA
Dr Chris Nixon MB.ChB, FRCA, FANZCA
Dr James Rippey MBBS, FACEM
Dr Paul Soeding BscHon, MBBS, FANZCA
Professor Michael Veltman MBBS, FANZCA, FASE (ASCeXAM)
Associate Professor Konstantin Yastrebov, MBBS (Hons), PhD, FCICM

Postgraduate Courses

In addition to these hands-on workshops we offer postgraduate courses further information below.

Postgraduate Courses in Clinical Ultrasound
This series of integrated courses provide a knowledge-base for those interested in basic, diagnostic or advanced echocardiography and clinical ultrasound, done entirely through distance education.

This two-stage program starts with:

1. Postgraduate Certificate in Clinical Ultrasound (PGCertCU)
   It provides a solid foundation for basic transthoracic echocardiography and surface-ultrasound uses such as vessel access, nerve blocks and trauma ultrasound.
   After completing the certificate, you will have an option to exit or continue a diploma course.

2. Postgraduate Diploma in Clinical Ultrasound (PGDipCU)
   It provides diagnostic level of knowledge with the addition of transoesophageal echocardiography
   Both courses offered full time over one semester or part time over two semesters.