Point of Care Ultrasound Workshops

Ultrasound Guided Nerve Blocks and Vascular Access
H.A.R.T.scan™ – Haemodynamic Echocardiography Assessment in Real Time

2011 Workshops

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.

**Ultrasound Guided Nerve Blocks and Vascular Access**
This workshop is designed to cover ultrasound guided interventions.
Core learning areas are:
1. Abdominal and thoracic blocks
2. Lower limb blocks
3. Upper limb blocks
4. Vascular mapping
5. Other nerve blocks – continuous nerve block catheters
6. Other nerve blocks – peripheral and deep cervical plexus blocks

**H.A.R.T.scan® – Haemodynamic Echocardiography Assessment in Real Time**
This course is designed to extend your experience and training with transthoracic echocardiography.
Core learning areas are:
1. Basic transthoracic imaging
2. Haemodynamic state assessment including the measurement of cardiac output
3. Basic assessment of valves using 2D and colour flow Doppler imaging
4. H.A.R.T.scan® examination
5. H.A.R.T.scan® reporting and examples

**Workshops**
Each workshop contains ten hours of hands-on-activity. Two hours is dedicated to each core learning area. Techniques will be demonstrated and participants will practice using ultrasound systems. Registrants will be divided into small groups (maximum of five per group) and groups will rotate through each core learning area station. Maximum participants at each workshop are limited to 25 at our Nerve Blocks workshops and 30 at our H.A.R.T.scan® workshops.

**Workshop Dates and Locations**

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<tr>
<th>Ultrasound Guided Nerve Blocks &amp; Vascular Access</th>
<th>H.A.R.T.scan®</th>
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<tr>
<td>Melbourne, Saturday 5 &amp; Sunday 6 February</td>
<td>Austin Hospital Victoria, Melbourne, Saturday 26 &amp; Sunday 27 March</td>
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<td>Hong Kong, Thursday 12 &amp; Friday 13 May</td>
<td>Hong Kong, Wednesday 18 &amp; Thursday 19 May (after ANZCA ASM)</td>
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<td>Melbourne, Saturday 25 &amp; Sunday 26 June</td>
<td>Newcastle, Saturday 4 &amp; Sunday 5 June</td>
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<td>Sydney, Tuesday 6 &amp; Wednesday 7 September</td>
<td>Sydney, Saturday 23 &amp; Sunday 24 July</td>
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<td>Melbourne, Saturday 15 &amp; Sunday 16 October</td>
<td>Sydney, Monday 12 &amp; Tuesday 13 September (after ASA NSC)</td>
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<td>Brisbane, Saturday 12 &amp; Sunday 13 November</td>
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**Workshop Times**
- **Day One** 0830 - 1700 hrs (1700 – 1800hrs Happy Hour)
- **Day Two** 0930 - 1430 hrs
There will be 30 minutes allocated to registration and each morning tea, lunch and afternoon tea breaks.

**Tutorials**
Interactive tutorials will be posted to you approximately one month prior to the workshop. These will introduce topics and provide basic theoretical information to be covered in the workshop. It is expected that registrants study these and learn the theoretical component prior to the workshop. This will ensure workshop time is devoted to hands-on learning and practice.

**Accreditation**
MOPS and or CPD credits have been awarded by various institutions such as: The Australian and New Zealand College of Anaesthetists; The College of Intensive Care; The Australasian College of Emergency Medicine; The Australian College of Rural and Remote Medicine; and The Royal Australasian College of Surgeons.
Workshop Directors
The Development Faculty will be complimented by members of our expert demonstrator team.

Course cost
AUD$ 1,300 (inclusive of GST)
Cost includes: Set of interactive tutorials on USB Stick, and all Workshop catering (morning tea, lunch, and afternoon tea each day).

Registration
To register and confirm your place visit www.heartweb.com.au. Please be advised that places are available on a first come first served basis and workshops fill quickly. If you would prefer a hard copy registration form please call our office at the University of Melbourne on +61 3 8344 5673.

Cancellation
For full details visit www.heartweb.com.au, select the workshop of your choice and select the ‘cancellation’ tab.

Course Directors

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<tr>
<th>Associate Professor Colin Royse MBBS, MD (Melb)</th>
<th>Associate Professor Alistair Royse MBBS, MD (Melb), FRACS, FCSANZ</th>
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Development Faculty

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<tr>
<th>Dr Chris Ashley MBBS, FANZCA</th>
<th>Dr David Canty MBBS, FANZCA, PG Dip Echo</th>
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<tr>
<td>Dr Alwin Chuan MBBS (Hons), FANZCA</td>
<td>Associate Professor John Faris, DAvMed, FAFOM, FFOM, FANZCA, BA</td>
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<td>Dr Clement Fong MBBS BSc (Med), FANZCA, PG Dip Echo</td>
<td>Dr Lenore George MBBS, FANZCA</td>
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<td>Associate Professor Peter Hebbard MBBS, FANZCA, PG Dip Echo</td>
<td>Dr Roman Kluger MBBS, FANZCA</td>
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<td>Dr Ajay Kumar MBBS, FANZCA</td>
<td>Dr James Lai MBBS, FANZCA</td>
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<td>Dr Neil MacLennan, FANZCA</td>
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<td>Dr James Rippey MBBS, FACEM</td>
<td>Dr Paul Soeding BscHon, MBBS, FANZCA</td>
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<tr>
<td>Dr Michael Veltman MBBS, FANZCA, FASE (ASCeXAM)</td>
<td>Associate Professor Konstantin Yastrebov, MBBS (Hons), PhD, FCICM</td>
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Further information
Please contact our office at the Department of Pharmacology, The University of Melbourne.

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          Faculty of Medicine, Dentistry and Health Sciences
          Department of Pharmacology
          Ultrasound Education Group
          245 Cardigan Street, Carlton VIC 3053
Email     echo-info@unimelb.edu.au
Web       www.heartweb.com.au
In addition to these hands on workshops we are also offering the following:
Postgraduate Courses in Clinical Ultrasound and Echocardiography - Certificate, Diploma and Masters. Announcing a new series of integrated courses to provide a knowledge-base for those interested in basic, diagnostic or advanced echocardiography and clinical ultrasound, done entirely through distance education.

This three-stage programme starts with:

1. **Postgraduate Certificate in Clinical Ultrasound** providing:
   * A solid foundation for basic transthoracic echocardiography and surface-ultrasound uses such as vessel access, nerve blocks and trauma ultrasound
   * Option to exit or continue

2. **Postgraduate Diploma in Clinical Ultrasound** providing:
   * Diagnostic level of knowledge with the addition of transoesophageal echocardiography (equivalent to the current Postgraduate Diploma of Perioperative and Critical Care Echocardiography)
   * Option to exit or continue

3. **Masters of Clinical Ultrasound** will be available for those interested in advancing in this field

All courses offered full time over 1 Semester or part time over 2 Semesters.

Enquiries and applications:
[www.heartweb.com.au](http://www.heartweb.com.au) or contact [echo-info@unimelb.edu.au](mailto:echo-info@unimelb.edu.au) or phone +61 3 8344 5673