



## Point of Care Ultrasound Workshops

Ultrasound Guided Nerve Blocks and Vascular Access

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

**2010 Workshops**

To book your place visit [www.heartweb.com.au](http://www.heartweb.com.au)

 **SonoSite**  
World leader and specialist  
in hand-carried ultrasound.



THE UNIVERSITY OF  
MELBOURNE

 **BRAUN**  
SHARING EXPERTISE

 **mayohealthcare**

 **surgical specialties**  
Redefining recovery with On-Q

 **AstraZeneca**

 **ALLIED MEDICAL LIMITED**

 **stryker**

**Workshops are designed for Anaesthetists, Intensive Care and Emergency Department Physicians 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**

<b>Ultrasound Guided Nerve Blocks &amp; Vascular Access</b>		<b>H.A.R.T.scan™</b>	
Melbourne	13 & 14 February 2010	Canberra	27 & 28 February 2010
Christchurch	6 & 7 May 2010	Perth	13 & 14 March 2010
Sydney	19 & 20 June 2010	Christchurch	29 & 30 April 2010
Melbourne	4 & 5 September 2010	Brisbane	15 & 16 May 2010
		Adelaide	17 & 18 July 2010
		Melbourne	30 September & 1 October 2010
		Sydney	20 & 21 November 2010

## **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 accessible to download from [www.heartweb.com.au](http://www.heartweb.com.au) 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 Joint Faculty 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 Directors

Associate Professor Colin Royse MBBS, MD (Melb)	Associate 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	Associate Professor John Faris, DAvMed, FAFOM, FFOM, FANZCA, BA, ASCeXAM
Dr Clement Fong MBBS BSc (Med), FANZCA, PG Dip Echo	Dr Lenore George MBBS, FANZCA
Dr 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
Dr Michael Veltman MBBS, FANZCA, FASE (ASCeXAM)	Dr Konstantin Yastrebov MD, PhD



### 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

## Course cost

### AUD\$ 1,300 (inclusive of GST)

Cost includes: Set of interactive tutorials on DVD, and all Workshop catering (morning tea, lunch, and afternoon tea each day).

## Registration

To register and confirm your place visit [www.heartweb.com.au](http://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

Full refund will be provided if cancellation is received in writing more than 30 days prior to the Workshop date. After this date, 100% cancellation fee will occur, unless the registrant transfers to next available Workshop. In the event that a Workshop is cancelled or re-scheduled, registrants will have the option of receiving a full refund, or transferring to an alternate Workshop within one year of original Workshop date.

## Further information

Please contact our office at the Department of Pharmacology, The University of Melbourne.

**Tel** +61 3 8344 5673

**Fax** +61 3 8344 5193

**Postal** Faculty of Medicine, Dentistry and Health Sciences  
Level 8, Department of Pharmacology  
The University of Melbourne  
Parkville VIC 3010

**Email** [echo-info@unimelb.edu.au](mailto:echo-info@unimelb.edu.au)

**Web** [www.heartweb.com.au](http://www.heartweb.com.au)