



## Certificate in Clinician Performed Ultrasound (CCPU) Advanced Neonatal Ultrasound Workshop

### Venue:

Flinders Medical Centre, Flinders Drive,  
BEDFORD PARK, SA 5042

### Dates:

Thursday, 3rd March 2016 and  
Friday, 4th March 2016

### INVITATION

The Australasian Society for Ultrasound in Medicine (ASUM) invites you to attend the CCPU Advanced Neonatal Workshop to be held at The Flinders Medical Centre, Flinders Drive, Bedford Park, SA 5042, on Thursday 3rd and Friday 4th March 2016.

This course is aimed at those who have completed the requirements of the Basic unit **"Introduction to Neonatal Ultrasound Workshop"**. Candidates will be introduced to more advanced functional echocardiographic measurements, recognition of structural heart disease and structural and Doppler abnormalities of the brain.

For more information about CCPU eligibility and requirements go to: <http://www.asum.com.au> select Education Programs, CCPU, [Neonatal CCPU Information](#).

### HOW TO GET THE CCPU NEONATAL

1. Join ASUM as an affiliate or full member.
2. Enrol into the CCPU.
3. Complete an approved course in Physics and Instrumentation.
4. Complete the theoretical requirements for the CCPU Basic module: "Introduction to Neonatal CCPU"
5. Complete the Basic unit practice requirements.
6. Complete the theoretical requirements of the Advanced module "Advanced Neonatal Clinician Performed Ultrasound"
7. Complete the Advanced practice requirements.
8. CCPU Awarded.
9. Meet CPD requirement for recertification.

To check your eligibility for the CCPU, please visit:  
<http://www.asum.com.au>

### WHO SHOULD ATTEND

Senior registrars, fellows and neonatal consultants who are keen to learn more about bedside ultrasound.

To be eligible for this course, all registrants must be ASUM members who are enrolled in the CCPU.

Preference will be given to those people who have completed the requirements of the CCPU Neonatal Basic course or have been awarded advanced standing. People who have completed the Basic course, but have not completed their logbook requirements, may be considered subject to places being available.

Registration details are outlined on the following page.



### PRE-READING REQUIREMENTS

The course will concentrate on the practical aspects of scanning and will not extensively cover material that is available in texts. Candidates will be expected to have completed the following pre reading and to have a basic understanding of ultrasound physics, cardiac anatomy and cranial anatomy:

- ASUM Online Physics Course
- Practical Echocardiography for the Neonatologist, Part 2. Nick Evans. <http://www.slhd.nsw.gov.au/rpa/neonatal/cardiac.html>
- Echocardiography for the Neonatologist. Skinner, Alverson and Hunter. Churchill Livingstone 2000.
- Neonatal Cranial Ultrasonography. Gerda van Wezel-Meijler, Springer 2007.
- The Physics and Technology of Diagnostic Ultrasound: A Practitioner's Guide. Dr Robert Gill, PhD [http://www.asum.com.au/newsite/files/documents/resources/RobGillflyer\\_new\\_optimised.pdf](http://www.asum.com.au/newsite/files/documents/resources/RobGillflyer_new_optimised.pdf)

Each attendee will be given access to a selection of presentations prior and post workshop as part of the registration fee.

## PROGRAM

### Thursday 3rd March 2016

08:30 – 08:50	Registration, coffee
08:50 – 09:20	Introduction to course; Scope & Limitations of practice. Pre Course test
09:20 – 10:00	Imaging and assessment of the duct
10:00 – 10:30	Assessment of the infant with PPHN
10:30 – 10:50	Morning Tea
10:50 – 12:30	Practical cardiac US session
12:30 – 13:00	Lunch
13:00 – 14:00	Measurements of systemic blood flow: Ventricular outputs and SVC flow
14:00 – 16:00	Practical cardiac US session
16:00 – 16:30	Myocardial function and thickness measurements
16:30 – 16:45	Drinks, Dinner directions

### Friday 4th March 2016

08:15 – 08:30	Sign In
08:30 – 09:00	Cases in Neonatal ultrasound
09:00 – 09:30	Artifacts and improving image quality
09:30 – 10:30	Recognition of common congenital heart disease (Paediatric cardiologist)
10:30 – 11:00	Morning Tea
11:00 – 12:00	Common cerebral US abnormalities: Congenital, PVL, other infarcts/bleeds
12:00 – 12:30	Common abnormalities of the abdominal organs and line location
12:30 – 13:00	Lunch
13:00 – 15:00	Practical session, cerebral and abdominal ultrasound
15:00 – 16:00	Afternoon tea/Wrap Up/Post course test

## ACCOMMODATION

The closest hotel: [Stamford Hotel, Glenelg](#)  
(15 mins from Bedford Park)

Tel: (08) 8376 1222

Alternative accommodation any major hotel in city (20-25 Minutes away from Bedford Park)

We have no arrangements with any hotels and are unable to comment on their standard.

## FACULTY



**A/PROFESSOR NICK EVANS DM, MRCPCH, CCPU**  
Position: Clinical Associate Professor and Head of Dept. of Neonatology at Royal Prince Alfred Hospital, Sydney.

A/Prof Evans has had a long standing interest in neonatal ultrasound, particularly functional echocardiography. Author of over 100 research papers, review publications and book chapters. Author of 'Practical Echocardiography for the Neonatologist' CD-ROMs. Nick has taught many advanced neonatal trainees over the last 20 years and been an invited teacher on ultrasound courses for Neonatologists in NZ, Sweden and South Africa.

### DR SHERYLE ROGERSON

Qualifications: MBBS, MRCPCH, FRACP, DDU, CCPU

Position: Senior Staff Specialist in Neonatology, Royal Women's Hospital, Melbourne, Australia.  
Sheryle has 20 years of experience using ultrasound as a bedside clinical tool in many diverse clinical situations including teaching USS skills in developing countries. She has completed her Diploma of Diagnostic Ultrasound. Sheryle has been working in Melbourne since 2001 where she is a neonatal clinician. She is also a lecturer at the University of Melbourne.



### DR ADAM HOELLERER

Qualifications: MBBS, FRACP, CCPU

Position: Staff Specialist in Neonatology at the Royal Brisbane and Women's Hospital. Adam completed training as a neonatologist recently and qualified for CCPU Neonatal in 2011. He has a special interest in the patent ductus arteriosus and recently published an article on Australian/NZ attitudes to ductal treatment. Adam has trained in both the UK and Australia. His current research interest includes localisation of umbilical catheter tips using ultrasound.



### DR SANJAY SINHAL

Qualifications: MBBS, MD, FRACP, CCPU

Position: Staff Specialist in Neonatology, Flinders Medical Centre, Adelaide. Sanjay has keen interest in neonatal echocardiography and ultrasound. He provides clinical neonatal ultrasound service at Flinders Medical Centre and has research interest in Tissue Doppler Imaging and role of 3D echocardiography in neonates.



### DR ANDREW KELLY

Qualifications : FRACP

Position: Paediatric Cardiologist in Adelaide.  
Andrew undertook Paediatric Cardiology Fellowships at the Women's and Children's Hospital, The Children's Hospital at Westmead, Sydney Children's Hospital and the Royal Brompton Hospital in London. He works as a General Paediatric Cardiologist and Interventional Cardiologist and is involved in research. He is a senior lecturer at the



## REGISTRATION

To register for this event please [click here](#) to access the registration form. Submit a completed form to **Maria Hitchcock**, CCPU and CAHPU Programs Coordinator. For enquiries about registering for this event please contact **Maria**.

- Ph 02 9438 2078
- Fax 02 9438 3686
- Email [ccpu@asum.com.au](mailto:ccpu@asum.com.au)

**Australasian Society for Ultrasound in Medicine**  
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web: <http://www.asum.com.au>

# CCPU Neonatal Advanced Course Adelaide 2016

## Registration Form

**PLEASE PRINT CLEARLY**

*Eligibility: All registrants must be enrolled in the CCPU or CAHPU and be a paid member of ASUM. Please include your Membership application if you are not already a member.*

Title \_\_\_\_\_ First name \_\_\_\_\_ Family name \_\_\_\_\_

Gender: ☐ M ☐ F D.O.B. \_\_\_\_/\_\_\_\_/\_\_\_\_ Member No: \_\_\_\_\_

Postal address: ☐ Home ☐ Work

Suburb: \_\_\_\_\_ State: \_\_\_\_\_ Post code: \_\_\_\_\_

Phone: Work ( \_\_\_\_\_ ) \_\_\_\_\_

Mobile: ( \_\_\_\_\_ ) \_\_\_\_\_

Email: \_\_\_\_\_

Special dietary requirements: \_\_\_\_\_

Registration Charge:

- ☐ \$990.00 (inc GST) Consultants ☐ \$770.00 (Inc GST) Neonatal Registrars/Fellows  
☐ \$440.00 (inc GST) CAHPU Members

Would you like to attend dinner with faculty on Thursday 3rd March?

(price included in registration fee) ☐ Yes ☐ No

Payment:

- ☐ MasterCard ☐ Visa ☐ Bank Draft in Australian currency  
☐ Australian Money Order ☐ Cheque in AU\$, drawn on an Australian Bank

Credit Card no.:

Exp: \_\_\_\_/\_\_\_\_ \$ \_\_\_\_\_

Cardholder's Name: \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**CANCELLATION & REFUNDS:** All cancellations must be advised in writing to ASUM. Those received before 18/02/2016 will receive refund of Registration Fees less an administrative fee of \$110. No refund will apply after this date, however an alternate delegate will be accepted.

Return this form by fax to +61 2 9438 3686, via email to [ccpu@asum.com.au](mailto:ccpu@asum.com.au). If you do not receive a confirmation of receipt within 48 hours of submitting your application please contact the ASUM office.

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### DATE

Thursday 3 March and Friday 4 March 2016

### TIME

Thursday Start: 8.30am  
Finish: 4.45pm

Friday Start 8.30am  
Finish: 4.00pm

### VENUE

Flinders Medical Centre,  
Flinders Drive,  
Bedford Park, SA 5042

Parking available in multistory carpark on grounds

### COST

\$770 (inc GST) ASUM Member  
Neonatal Registrars/Fellows

\$990 (inc GST) ASUM Member  
Consultants

\$440 (inc GST) ASUM CAHPU  
Members

### REGISTRATION

F: 02 9438 3686

E: [ccpu@asum.com.au](mailto:ccpu@asum.com.au)

**Registration closes:**

**Friday 19 February 2016**

**CPD Points: 14**

### ENQUIRIES

CCPU Education Team:

Ph: +612 9438 2078

Email: [ccpu@asum.com.au](mailto:ccpu@asum.com.au)



[www.asum.com.au](http://www.asum.com.au)

Ph: (02) 9438 2078

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