

# Ultrasound Short Course:

## Vascular Ultrasound - Chronic Venous Insufficiency

### Where: Sydney

AIHE  
Level 3, 33 Chandos St  
St Leonards NSW 2065

### SONO3

Friday, 7<sup>th</sup> September,  
2018

### Time:

08:30-09:00 Registration  
09:00 - 17:00

### Cost:

1 day: \$750.00  
(Registration fee includes a  
light lunch and morning &  
afternoon tea.)

### CPD:

ASAR: 7 points (1A)  
ASUM: 7 points (1A)  
ASA: 7 points (1A)  
A Certificate of Attendance  
will be presented at the  
conclusion of the course.

### Enrolment form:

For an enrolment form  
please download from our  
website [www.aihe.edu.au](http://www.aihe.edu.au)  
and email it to us at  
[shortcourses@aihe.edu.au](mailto:shortcourses@aihe.edu.au)

Alternatively, enrol and  
pay securely online via our  
website portal

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St Leonards NSW 2065  
Phone: 1300 656 036

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[shortcourses@aihe.edu.au](mailto:shortcourses@aihe.edu.au)

Web:  
[www.aihe.edu.au](http://www.aihe.edu.au)

### Who should attend?

This full day course is intended for General Sonographers who want to enhance their skills in the area of Vascular Ultrasound - particularly the assessment and understanding of Chronic Venous Insufficiency.

### Suggested Pre-course Activity

This course is aimed at those who are proficient General Sonographers, interested in exploring the specialty of Vascular ultrasound. Material presented will be at an advanced level, and basic ultrasound concepts and techniques will be assumed.

### Program SONO3

Friday, 7<sup>th</sup> September, 2018

### Vascular Ultrasound - Chronic Venous Insufficiency

- 08:30 Registration
- 09:00 What is Chronic Venous Insufficiency? - Signs, symptoms and pathophysiology of the condition
- 10:00 Indications for a CVI assessment - including complimentary imaging modalities, and other diagnostic investigations that may complement Vascular (CVI) ultrasound
- 10:30 Morning tea
- 10:45 Review of the imaging protocol - Participants will review standard imaging protocols, including real time assessment, as well as minimum recording requirements
- 11:15 Live scanning demonstration - Practical demonstration of the patient positioning and standard scan protocol; normal sonographic findings will be demonstrated. This session will also provide you with some tips & techniques to interrogate optimal imaging windows, and discuss the main system controls used to achieve the best imaging possible
- 12:30 Lunch
- 13:00 Practical Session 1 - Participants will have the opportunity to perform lower limb vascular ultrasound, and CVI assessment using real models and simulation phantoms under the expert guidance of our Tutor Sonographers
- 14:30 Afternoon Tea
- 14:45 Treatment options and therapies (latest developments) - Participants will have the opportunity to learn what the treatment options are available to patients with a positive study for CVI.
- 15:45 Case study and image review - During this session you will have the opportunity to interact with our clinical experts on a variety of case studies. This session may incorporate complementary imaging modalities and investigations, and discussion around how the ultrasound examination plays a role in the overall patient management
- 17:00 Close

If you do not have sufficient experience in general sonography, please consider enrolling in our introductory Vascular course prior to attending SONO3.

### Course Objectives

This course will build on the assumed basic ultrasound techniques, and enhance vascular ultrasound skills. Discussion sessions will cover current expectations, detailed anatomy and landmarks, and complimentary imaging modalities.

Teaching comprises lectures and hands on scanning. Hands on scanning will be conducted in small groups.

