

Ultrasound Imaging For Physiotherapists



Currently ultrasound imaging is developing potential for use in physiotherapy practice; within musculoskeletal rehabilitation and evaluation, and injection therapy. This module has been designed specifically for physiotherapists who wish to develop skills in ultrasound imaging. It aims to introduce the theory and practical applications of ultrasound as a tool, to support your clinical assessment and treatment.

The course will include ultrasound use for evaluation & feedback within rehabilitation and use for guided injection (musculoskeletal & neurological). The evidence base for imaging will be discussed, with critical appraisal of the current literature.

This will be a hands-on practical course with a series of guest lecturers and tutors. The module runs 5 days Oct – Dec with a follow-up day later in the year. The course is assessed with a piece of written work and a period of mentored practice.

Module Learning Objectives:	Key Themes included in the model:
<p>On completion of this module the student should be able to:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of the principles of application of ultrasound, health and safety issues. • Demonstrate knowledge and critical understanding of the rationale behind ultrasound imaging including current guidelines and current scope of practice within physiotherapy. • Demonstrate ability to critically evaluate a patients' suitability for ultrasound imaging to support treatment. • Critically analyze the evidence regarding ultrasound imaging. • Demonstrate technical proficiency in a range of ultrasound imaging techniques • Critically discuss the ethical issues underpinning ultrasound imaging as an adjunct to patient management. 	<ul style="list-style-type: none"> • Principles of Ultrasound Use and Image Capture. Scope of Practice, Professional Liability and Safety • Evidence Based Practice; critical appraisal of the literature • Imaging the Shoulder and Lower Limb • Including Guided Shoulder Injections • Neuro Option: Guided Botox Injections • Rehabilitative Ultrasound Imaging • Current Research • Formative Practical Assessment <hr/> <p>Benefits to you:</p> <ul style="list-style-type: none"> • Continued professional development • Advancing clinical reasoning skills • Opportunity to develop evidence based knowledge • Opportunity to network with other clinicians interested in working in this area.

The entry requirements are:

A professional qualification in physiotherapy and experience of working in musculoskeletal physiotherapy or neurological physiotherapy. The module carries 20 M-level credits.

How do I find out more?

Contact Kate Dolan (Course Tutor) on 02476 888561 or k.dolan@coventry.ac.uk who would be happy to discuss any queries you may have.