

Lower Limb Musculoskeletal Ultrasound Imaging

This two day didactic workshop is designed for physiotherapists, osteopaths and chiropractors that have a keen interest in using ultrasound in the assessment and management of injuries of the lower limb. Training will cover how to optimise ultrasound images and give an overview of pattern recognition of normal and pathological sonographic imaging. Protocols for imaging of the hip, groin, knee, thigh, calf, ankle and foot will be covered including how to recognise various pathologies frequently encountered in these regions. Ultrasound guided dry needling techniques will be taught and tuition will include how to clinically correlate the ultrasound findings and how this impacts on the clinical management.

Small groups allow for intensive hands-on training using high quality equipment. Pre- readings articles will be provided and workshop lecture slides will be forwarded to all attendees as an electronic manual.

Course Objectives

- to provide a basic review of practical physics, knobology and interpretation of artifacts
- to instruct how to optimise the ultrasound image
- to learn to recognise normal and pathological tissue with ultrasound including tendons, muscles, joints, bone,

ligaments, bursa, nerves and fascia

- to provide a series of protocols to assess areas of the lower limb
- to learn for to ultrasonically guide needle placement
- to provide case studies showing how ultrasound assessments impact on the management of lower limb injuries

Activity accredited for 15.0 Continuing Professional Development (CPD) points