

# Point-of-Care Ultrasound of the Shoulder for Physiotherapy Practice

## 7 October 2023

### Introduction

Shoulder disorders are common musculoskeletal injuries. The use of point-of-care ultrasound (POCUS) enables physiotherapists to pick up major abnormalities which are critical to patient management. In addition, it provides patients with visual feedback for activating shoulder muscles which can improve therapy outcomes.

This course will provide participants an understanding of machine optimization and the basic knowledge and skills required to perform a focused assessment of the shoulder. Through small group practical hands-on scanning, participants are given the opportunities to develop technical skills, enabling them to integrate POCUS into their practice.

### Course Objectives

By the end of this course, participants will be able to:

- Understand basic ultrasound physics and knobology
- Identify normal sonoanatomy of the shoulder
- Recognize sonographic appearances of common pathologies of the shoulder
- Acquire guided hands-on ultrasound scanning experience in small group sizes

### Target Audience

Physiotherapists

### Course Outline

- Basic ultrasound physics and knobology
- Imaging technique of the shoulder
- Normal sonoanatomy of the shoulder
- Sonographic appearances of common pathologies of the shoulder (rotator cuff tears, calcific tendinitis, bursal effusion)
- Guided hands-on ultrasound practical

### Quick links

[FAQs](#) | [PGAHI Programmes](#) | [Training Calendar & Directory](#)

### Course Details

Date : **7 October 2023**  
Duration : **1 day**  
Time : **9.00 am – 2.30 pm**  
Class Size : **20 participants**  
Venue : **Singapore General Hospital  
KW Chow Conference Room  
Block 2 Level 1**  
Fee : **S\$530 (SingHealth)  
S\$590 (Regular)**  
*(inclusive of prevailing rate of GST)*

### Teaching Faculty

Speakers from Singapore General Hospital:

#### Radiography Department

##### **Denise Lau Simin**

Senior Principal Radiographer II (Clinical)

##### **Kho Ying Ying**

Senior Principal Radiographer II (Clinical)

##### **Ma Voon Chee**

Principal Radiographer (Clinical)

##### **Soh Qinhui**

Senior Principal Radiographer II (Management)

### Registration

To register (internet access is required), scan the QR code or click on the web link. Registration closes on **15 September 2023, Friday.**



<https://form.gov.sg/6448f0050499e300123f9466>

Upon registration, you agree to [Terms & Conditions](#) of PGAHI