



**SGH  
PGAHI**

POSTGRADUATE  
ALLIED HEALTH INSTITUTE

# Ultrasound Elastography

## 8 & 12 October 2024

### Introduction

Ultrasound elastography is a relatively new, clinically validated imaging technique. Clinical applications of elastography include the staging of liver fibrosis and evaluation of musculoskeletal pathologies.

This two half-day course will equip participants with core principles of strain and shear wave elastography, and the required knowledge and skills in the use of elastography in liver and musculoskeletal imaging.

### Course Objectives

After completing this course, participants should be able to:

- Describe the principles of strain and shear wave elastography
- Discuss the best practices for performing strain and shear wave elastography
- Discuss the clinical application of strain and shear wave elastography in the evaluation of chronic liver diseases and musculo-tendinous pathologies
- Recognise the normal and abnormal features of liver and musculo-tendinous tissues evaluated using ultrasound elastography

### Course Outline

- Musculo-tendinous elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Liver elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Demonstration and hands-on practice

### Registration

To register (*internet access is required*), scan the QR code or click on the web link. Registration closes on **17 September 2024, Tuesday**.



<https://form.gov.sg/66ac7ae0d962800833782cc4>

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

### Course Details

Date & Time : **8 Oct 2024 (1.00 pm – 4.00 pm)**  
**12 Oct 2024 (8.30 am – 12.30 pm)**

Duration : **7 hours**

Class size : **15 participants**

Venue : **Singapore General Hospital  
KW Chow Conference Room  
Block 2, Level 1**

### Two OPTIONAL Post-Course Observerships in Elastography

Clinical Area : **Liver (AM or PM) & Musculoskeletal (PM)**

Duration : **½ day (4 hours)**, Weekday  
(Date/Time to be confirmed)

Fee (incl of 9% GST)	SingHealth	Regular
Course Only	\$860	\$950
Course + <b>ONE</b> Observership	\$1000	\$1110
Course + <b>TWO</b> Observerships	\$1140	\$1270

### Teaching Faculty

#### Dr Ooi Chin Chin

Senior Principal Radiographer  
Singapore General Hospital

#### Ms Denise Lau

Senior Principal Radiographer  
Singapore General Hospital

#### Mr Tan Lee Wei

Principal Radiographer  
Singapore General Hospital

#### Dr Sandra O'Hara

Deputy Ultrasound Supervisor  
SKG Radiology  
Perth, Western Australia

### Target Audience

- Radiographers practising in ultrasound
- Healthcare professionals involved in ultrasound work

### Quick Links

[FAQs](#), [PGAHI Programmes](#), [Training Calendar and Directory](#)