

Ultrasound Elastography

28 October 2023

Introduction

Ultrasound Elastography is a relatively new, clinically validated imaging technique. Clinical applications of elastography include breast lesions characterization, liver fibrosis staging and musculoskeletal pathologies. This full day course will provide participants with the core principles of strain and shear wave elastography, and the required knowledge and skills in the use of elastography on liver, musculoskeletal and breast 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, musculo-tendinous pathologies and breast lesions
- Recognize the normal and abnormal features of liver, musculo-tendinous and breast 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
- Breast elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Demonstration and practical hands-on

Registration

To register (*internet access is required*), scan the QR code or click on the web link. Registration closes on **25 September 2023, Monday**.



<https://form.gov.sg/648aba88ef9c07001167ee77>

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

Course Details

Date	: 28 October 2023 (Saturday)
Time	: 9.00 am – 4.30 pm
Duration	: 1 day
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 prevailing rate of GST)	SingHealth	Regular
Course Only	S\$790	S\$880
Course + ONE Observership	S\$930	S\$1,040
Course + TWO Observerships	S\$1,070	S\$1,200

Teaching Faculty

Dr Ooi Chin Chin

Senior Principal Radiographer II (Research), SGH

Ms Heng Ivy

Senior Principal Radiographer II (Clinical), SGH

Ms Denise Lau

Senior Principal Radiographer II (Clinical), SGH

Ms Florence Tan

Principal Radiographer (Clinical), SGH

Ms Foo Kok Siu

Senior Radiographer, SGH

Ms Kwek Shi Ling

Senior Radiographer, SGH

A/Prof Jason Chang

Head & Senior Consultant, Gastroenterology & Hepatology, SGH

Dr Lester Leong

Senior Consultant, Diagnostic Radiology, SGH

Target Audience

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

Quick Links

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