



Ultrasound Elastography Course

23 October 2021

Introduction

Ultrasound elastography is a relatively new, clinically validated imaging technique. Clinical applications of elastography include breast and prostate lesions characterization, fibrosis staging and musculoskeletal.

This half-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 in liver, musculoskeletal and breast imaging.

Course Objectives

After completing this course, the participant should be able to:

1. Describe the principles of strain and shear-wave elastography
2. Differentiate between strain and shear-wave elastography
3. Discuss the clinical application of strain and shear-wave elastography in the evaluation of liver fibrosis & cirrhosis, musculo-tendinous pathologies and breast lesions
4. Recognise 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
- Practical demonstration

Target Audience

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

Quick Links

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

Course Details

Date	: 23 October 2021
Time	: 1300 – 1735 hr
Duration	: ½ day
Class size	: 15 participants
Device required	: Laptop/ Desktop (with microphone, speaker and webcam for Zoom sessions)
Platform	: Zoom Cloud Meetings (Meeting details will be provided at a later date.)

Fee (SGD) (incl of 7% GST)	Profession	Regular	SingHealth
	Doctors	\$360	\$320
	* AHPs	\$290	\$260

* AHPs: Allied Health Professionals

Teaching Faculty

Ms Denise Lau

Senior Principal Radiographer II (Clinical)
Department of Radiography
Singapore General Hospital

Dr Lester Leong Chee Hao

Senior Consultant
Department of Diagnostic Radiology
Singapore General Hospital

A/P Jason Chang

Senior Consultant
Head of Gastroenterology & Hepatology Department
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Dr Ooi Chin Chin

Senior Principal Radiographer II (Research)
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Registration

To register, scan the QR code or click on the web link.
Registration closes on **23 Sept 2021, Thursday**.



<https://form.gov.sg/60ee5f8d33897b001159bd13>

Upon registration, you agree to the following [Terms & Conditions](#)