SENSE MAKING: Advance X-Ray and CT Imaging of the Chest for Physiotherapists
25 October & 1 November 2022

ALLIED HEALTH PROFESSIONALS

Introduction

Imaging of the chest is a critical tool in the diagnosis and management of patients with pulmonary pathologies. Chest X-ray (CXR) and Computed Tomography (CT) of the Chest are prime diagnostic imaging technologies that facilitate accurate problem identification, prognosis, assessment, intervention, and monitoring of therapy outcomes that chest physiotherapists address on a daily basis. Cardiopulmonary physiotherapists, especially those working in on-call situations or without direct access to radiologist's reports, should acquire the skills of interpreting an unreported CXR or Chest CT as part of their physiotherapy assessment.

Building on entry level knowledge in chest imaging, this course is designed for physiotherapists with 2-3 years of working experience, whom in their practice, are required to read or interpret chest imaging on a regular basis. Over the span of 2 half-days, participants will be acquainted with the knowledge on how CXR and Chest CT images are produced. They will learn to recognise major thoracic and pulmonary anatomy on CXR and Chest CT, and distinguish between normal and abnormal radiological appearances of chest and lung pathologies. This course will enable the participants to apply the acquired knowledge in their routine clinical practice for better patient management and outcome.

Course Objectives

At the end of the workshop, the participants will be able to:

- Understand the common terms used to describe Chest X-ray and Chest CT findings.
- Understand the relevant terminologies, technical parameters and scanning protocols used for Chest X-ray and Chest CT.
- Recognize core radiological anatomy on Chest X-ray and Chest CT.
- Distinguish normal from abnormal radiological appearances of various thoracic pathologies.

Course Outline

- Normal anatomy and normal variant in CXR and chest CT.
- Radiological appearances of chest pathologies in CXR and chest CT.
- Navigate the image viewer to fully appreciate CXR and chest CT images.

Quick Links

FAQs, PGAHI Programmes, Training Calendar and Directory

Course Details

Date	:	**25 October & 1 November 2022 (2 half days)**
Time	:	**8.00 am – 12.30 pm**
Duration	:	**Total 9 Hours (4.5 hours per session)**
Class size	:	**20 pax**
Device required	:	**Laptop / Desktop** *(with microphone, speaker and webcam)*
Platform	:	**Zoom Cloud Meetings** *(Meeting details will be provided at a later date)*
Fee per pax	:	**S$450** (SingHealth) **S$500** (Regular) *(inclusive of 7% GST)*

Target Audience

- Physiotherapists with 2-3 years of working experience who require reading or interpreting of chest imaging in their practice on a regular basis
- Radiographers who have an interest in reading or interpreting chest imaging

Teaching Faculty

Assoc Prof Ong Hwee Kuan
Senior Principal Physiotherapist (C), SGH

Mr Sim Wei Yow
Senior Principal Radiographer II (Clinical), SGH

Mr Mohamad Khairul Bin Yusof
Principal Radiographer (Clinical), SGH

Mr Ong Han Bin
Principal Radiographer (Clinical), SGH

Dr Haja Mohideen Salahudeen Mohamed
Senior Consultant Radiologist, SGH

Dr Tham Wei Ping
Consultant Radiologist, SGH

Registration

To register *(internet access is required)*, scan the QR code or click on the web link. Registration closes on **26 September 2022, Monday. (Extended to 7 October 2022, Friday)**

https://form.gov.sg/62ebf508d7b4560012b6ab5c

Upon registration, you agree to the PGAHI **Terms & Conditions**.