SENSE MAKING: Advance X-Ray and CT Imaging of the Chest
24 & 31 October 2023

Introduction

Imaging of the chest plays a critical role 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.

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. Similarly, radiographers should also obtain the knowledge of interpreting the radiological images that they have acquired, in order to facilitate the timely management of patients with urgent pulmonary pathologies.

Over the span of 2 half-days, participants 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
- Recognise 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

Course Details

Date	:	**24 & 31 October 2023 (2 half days)**
Time	:	**8.00 am – 1.00 pm**
Duration	:	**Total 10 Hours (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$520** (SingHealth) **S$580** (Regular) *(inclusive of prevailing rate of 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 with 2–3 years of working experience and limited knowledge on Computed Tomography, who have an interest in reading or interpreting chest imaging

Teaching Faculty

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

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

Mr Ong Han Bin
Senior Principal Radiographer II (Management), SGH

Mr Mohamad Khairul Bin Yusof
Principal Radiographer (Clinical), SGH
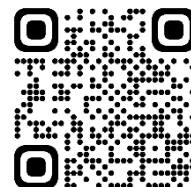
Dr Haja Mohideen Salahudeen Mohamed
Senior Consultant Radiologist, SGH

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 **27 September 2023, Wednesday**.

https://form.gov.sg/64ca8cf1020afb0011521837

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

ALLIED HEALTH PROFESSIONALS