



**SGH
PGAHI**

POSTGRADUATE
ALLIED HEALTH INSTITUTE

SENSE MAKING: Advance X-Ray and CT Imaging of the Thorax for Physiotherapists 2 – 3 November 2020

Introduction

Imaging of the chest is a useful resource for pulmonary conditions and is an invaluable tool for physiotherapists when used appropriately. Chest X-ray, Computed Tomography (CT) Thorax, and more recently Lung Ultrasound are prime examples of diagnostic imaging that facilitate accurate problem identification, prognosis, assessment, intervention, and monitoring of therapy outcome that the chest physiotherapists address on a daily basis.

The ability to identify the presence and sizes of pneumothorax is important when implementing positive pressure therapy. Studies (Ball 2018) have showed that final year physiotherapy students were not able to reliably interpret Chest X-ray. The recommendation is for newly qualified physiotherapists to undertake additional training in Chest X-ray interpretation.

Course Objectives

Upon the completion of this course, participants will be able to:

- Understand the common terminology used in Chest X-ray and Chest CT.
- Understand the technical parameters and scanning protocols used for Chest X-ray and Chest CT.
- Recognise basic radiological anatomy of Chest X-ray and Chest CT.
- Differentiate normal and abnormal radiological appearances in chest and lung diseases.
- Integrate key radiological findings in the assessment of patients with chest related diseases.

Target Audience

Physiotherapists and CT Radiographers

Course Outline

- Understand the fundamental knowledge on how Chest X-ray and Chest CT images are produced.
- Recognise the parameters that can be selected when viewing these images via online platform such as the Carestream VUE motion.
- Recognise chest/ lungs anatomy.
- Characterise respiratory diseases based on their X-ray and CT features.
- Enhance the physiotherapists' radiological, in particular X-ray and CT, evaluation and management of the patients with respiratory diseases.

Course Details

| | |
|---------------|---|
| Date | : 2 – 3 November 2020 |
| Time | : 1.30 pm - 6.00 pm |
| Training Mode | : E-learning |
| Platform | : Zoom Cloud Meetings (Details of the zoom session links will be sent nearer the session dates.) |
| Fee per pax | : S\$260 (SingHealth) (incl of 7% GST) S\$290 (Regular) |

Teaching Faculty

Singapore General Hospital:

Dr Haja Mohideen Salahudeen Mohamed

Senior Consultant
Department of Diagnostic Radiology

Dr Jyothirmayi Velaga

Associate Consultant
Department of Diagnostic Radiology

Mr Muhammad Illyyas Bin Mahmud

Senior Principal Radiographer
Radiography Department

Mr Ong Han Bin

Principal Radiographer
Radiography Department

Mr Sim Wei Yow

Principal Radiographer
Radiography Department

Ms Chow Hwei Chuin

Principal Radiographer
Radiography Department

Ms Phang Yi Xuan

Senior Radiographer
Radiography Department

Singapore Institute of Technology:

Prof P. Gopalakrishnakone

Professor of Anatomy
Health & Social Sciences Cluster

Registration

Miss Carlyn Wee
Email: carlyn.wee.g.p@sgh.com.sg

Quick links

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





Registration Slip
**SENSE MAKING: Advance X-Ray and
CT Imaging of the Thorax for Physiotherapists**
2 – 3 November 2020

Submit your registration form to Carlyn Wee at carlyn.wee.g.p@sgh.com.sg by 5 October 2020

The information provided for course registration is true and accurate to the best of my knowledge. Submission of any false information will render my application void with no refund of registration fee. Submission of my professional certification or qualifications for auditing purpose may be required.

By registering for the course, you agree to the [terms & conditions](#) of PGAHI.

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

| PARTICIPANT'S PARTICULARS | |
|---|---------------|
| Name <i>(to be reflected on cert)</i> : | |
| Contact no.: | Employee No.: |
| Email: | |
| Profession: | |
| <input type="checkbox"/> AHP <i>(please indicate)</i> : _____ | |
| <input type="checkbox"/> Doctor <input type="checkbox"/> Nurse <input type="checkbox"/> Others: _____ | |
| Department: | |
| Organisation: | |
| PRN/ MCR/ Nursing no. <i>(if applicable)</i> : | |

| FEE |
|------------------------------|
| S\$ 260 (SingHealth) |
| S\$ 290 (Regular) |
| <i>(inclusive of 7% GST)</i> |

Any cancellation or replacement must be conveyed to PGAHI in writing. A cancellation fee of 50% of course fee will be charged if the cancellation is made before **5 October 2020**. There will be no refund of course fee for cancellation on or after **5 October 2020**. PGAHI reserves the right to cancel the course and fully refund the amount of registration fee paid to the participants should unforeseen circumstances necessitate it.

- For **bank transfer***, please contact course I/C for details.
- For **cheque payment***, please issue a **crossed cheque** payable to “Singapore General Hospital Pte Ltd” and mail the cheque attention to **Carlyn Wee, SGH-PGAHI, 20 College Road, Academia, Level 2, Singapore 169856**.
- For **invoice to organisation**, please complete the below billing details:

| BILLING DETAILS | |
|---|---------------------------|
| Bill to: | |
| Billing address: | |
| Attention invoice to <i>(name & department)</i> : | |
| Email of addressee: | Contact no. of addressee: |

* Payer to bear all bank charges. PGAHI will not process registration if the amount received is insufficient.

- I consent to Singapore General Hospital and its related corporations (collectively ‘SingHealth’), their agents and SingHealth’s authorised service providers collecting, using, disclosing and/or processing my personal data, in order to send me marketing materials, etc.

I confirm and agree that my consents granted herein do not supersede or replace any other consents which I may have previously provided to SingHealth in respect of my personal data, and are additional to any rights which SingHealth may have at law to collect, use or disclose my personal data.

By providing the information set out in this form and submitting the same to you, I confirm that I have read, understood and consent to the SingHealth Data Protection Policy, a copy of which is available at <http://www.singhealth.com.sg/pdpa>. Hard copies are also available on request.