



# Advanced Respiratory Care and Exercise Prescription in Chronic Lung Diseases

## 28, 29 Jul & 1, 2, 3 Aug 2022

### Introduction

Patients with chronic lung diseases can be broadly categorised as having obstructive or restrictive dysfunction based on spirometry parameters. Chronic lung diseases include chronic obstructive pulmonary disease (COPD), interstitial lung disease (ILD), asthma, bronchiectasis and chronic suppurative lung diseases. Besides respiratory dysfunction, these patients often develop secondary muscular impairments and psychosocial issues. This workshop aims to equip physiotherapists with the awareness and necessary skills to support and manage the complex cardiopulmonary problems in patients with chronic lung diseases, as well as to facilitate self-management.

### Course Objectives

At the end of the course, participants should be able to:

- 1) Understand the pathophysiology, diagnosis and management of patients with various chronic lung diseases
- 2) Demonstrate skills to gather interpret and synthesise information to evaluate the impact of chronic lung disease on quality of life
- 3) Apply advanced skills to assess and provide holistic management for patients with chronic lung disease
- 4) Design an exercise programme for patients with chronic lung disease based on the latest evidence on pulmonary rehabilitation.

### Course Outline

- 1) Introduction to Chronic Lung Diseases
- 2) Escalation of care in acute and chronic respiratory failure
- 3) Physiotherapy assessment and management in chronic lung disease including airway clearance, dysfunctional breathing
- 4) Multidisciplinary team approach in pulmonary rehabilitation

### Target Audience

Physiotherapists with 2 – 3 years work experience

### Quick Links

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

### Course Details

Date & Time:	: 28 Jul 2022   1.00 pm – 5.00 pm 29 Jul, 1 & 2 Aug 2022   1.00 pm – 5.15 pm 3 Aug 2022   1.00 pm – 5.30 pm
Duration	: 20 hours
Class Size	: 25 pax
Device required	: Laptop/Desktop (with microphone, speaker, webcam)
Platform	: Zoom Cloud Meetings
Fee	: S\$ 610 (SingHealth staff/ SPA Member) S\$ 680 (Regular) (inclusive of 7% GST)

### Faculty

#### Singapore General Hospital

##### Department of Physiotherapy

Assoc Prof Ong Hwee Kuan, Senior Principal Physiotherapist  
Vimal Palanichamy, Senior Principal Physiotherapist  
Nurul Aini Bari, Senior Physiotherapist  
Sophia Cheah, Senior Physiotherapist

##### Department of Dietetics

Pindar Yu, Senior Principal Dietitian

##### Department of Occupational Therapy

Ng Wen Xu, Senior Occupational Therapist

##### Department of Psychology

Michelle Shi, Senior Psychologist

##### Department of Respiratory and Critical Care Medicine

Asst Prof Sewa Duu Wen, Head & Senior Consultant  
Dr Chai Hui Zhong, Consultant  
Dr Chew Si Yuan, Consultant

##### Department of Respiratory Therapy

Constance Teo, Senior Principal Respiratory Therapist

##### Department of Office for Integrated Care

Wang Xinpei, Senior Executive

#### Singapore Institute of Technology

##### Health & Social Sciences Cluster

Assoc Prof Muhammad Rahizan Zainuldin

### Registration

To register (internet access required), scan the QR code or click on the web link. Registration closes on **7 July 2022, Thursday**.



<https://form.gov.sg/627c702ee0bf220012102a38>

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