



**SGH  
PGAHI**

POSTGRADUATE  
ALLIED HEALTH INSTITUTE

# Advanced Critical Care Physiotherapy - Options for Acute Respiratory and Rehabilitation Care 2 – 8 December 2020

## Introduction

This course focuses on advance intensive care physiotherapy practice. It covers advanced understanding and working knowledge of intensive care medicine, new generations of mechanical ventilators and patient monitoring devices, and their physiotherapy implications. Emerging body of evidence supporting the roles of physiotherapy in pulmonary care and exercise rehabilitation in critical care setting will be discussed.

## Course Objectives

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

- 1) Demonstrate advanced clinical reasoning skills particularly in the ability to gather, interpret and synthesise appropriate information in cardiopulmonary physiotherapy in critical care setting
- 2) Outline the principle and rationale for ventilator hyperinflation, and perform ventilator hyperinflation in a simulated setting
- 3) Explain the principle and rationale for critical care mobility
- 4) Demonstrate competency in prescribing selected pulmonary modalities for patients in critical care settings
- 5) Use two ICU physical outcome measures

## Course Outline

- System support and advance monitoring in Critical Care
- Respiratory Physiotherapy in Critical Care
- Specialised ICU
- Exercise and Mobility training in Critical Care

There will be hands-on demonstration via Zoom for the following topics:

- Airway clearance adjuncts
- Case study – SCI & NMD
- Case Study – Extubation readiness, weaning, SBT , NIV & HFNC
- Mobilisation of mechanically ventilated patient

## Target Audience

Physiotherapists with some working experience in ICU.

## Course Details

Date	: 2 – 4 Dec & 7 – 8 Dec 2020
Duration	: 5 half days
Time	: 12.30 pm – 5.30 pm
Device Required	: Laptop/ Desktop (with microphone speaker and webcam)
Platform	: Zoom Cloud Meetings (Meeting details will be provided at a later date)
Fee	: S\$470 (SingHealth staff/ SPA Member) S\$520 (Regular) (inclusive of 7% GST)

Maximum number of participants: 10

## Teaching Faculty

The teaching faculty will be from Singapore General Hospital:

### Asst Prof Sewa Duu Wen

Senior Consultant

Department of Respiratory and Critical Care Medicine

### Dr Manish Kaushik

Senior Consultant | Department of Renal Medicine

### Dr Michelle Leanne Lim

Associate Consultant | Department of Surgical Intensive Care

### Dr Ong Hwee Kuan

Senior Principal Physiotherapist

Department of Physiotherapy

### Er Wei Xiang

Principal Physiotherapist | Department of Physiotherapy

### Vimal Palanichamy

Principal Physiotherapist | Department of Physiotherapy

### Nurul Aini

Senior Physiotherapist | Department of Physiotherapy

### Dr Soong Jie Lin

Principal Clinical Pharmacist

Department of Pharmacy-Inpatient

### Constance Teo

Principal Respiratory Therapist

Department of Respiratory Therapy

## Quick Links

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



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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](#)

To register, scan the QR code or click on the web link

Registration closes on **30 November 2020, Friday**.



<https://qrgo.page.link/XSKdh>

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 **30 November 2020**. There will be no refund of course fee for cancellation on or after **30 November 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.