



Advanced Critical Care Physiotherapy - Options for Acute Respiratory and Rehabilitation Care 22, 23, 26, 27 & 28 Aug 2024

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

Course Outline

- 1) System support and advance monitoring in Critical Care
- 2) Respiratory Physiotherapy in Critical Care
- 3) Specialised ICU
- 4) Exercise and Mobility training in Critical Care
- 5) Airway clearance adjuncts
- 6) Case study – Spinal Cord Injuries & Neuromuscular Disease
- 7) Mobilisation of mechanically ventilated patient

Target Audience

Physiotherapists with at least 3 months experience in ICU .

Quick Links

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

Course Details

Date & Time	:	Live Online 22 Aug 2024 1.15 pm – 4.30 pm 23 Aug 2024 12.30 pm – 5.30 pm
		Face-to-face Training 26 Aug 2024 12.30 pm – 5.00 pm 27 Aug 2024 12.30 pm – 3.30 pm 28 Aug 2024 12.30 pm – 5.00 pm
Duration	:	5 half days (20 hrs)
Class size	:	20 pax
Training Mode & Details	:	Blended Learning <ul style="list-style-type: none">• Live Online: Laptop/ Desktop with microphone speaker and webcam is required (Meeting details will be provided at a later date)• Face-to-face training: Venue: Therapy Skills Training Lab (Level 1) & Simulation Labs (Level 2) Academia, 20 College Road, S(169856)
Fee (<i>inclusive of 9% GST</i>)	:	S\$1220 (SingHealth staff/ SPA Member) S\$1350 (Regular)

Teaching Faculty

Singapore General Hospital

Department of Physiotherapy

Assoc Prof Ong Hwee Kuan, Senior Principal Physiotherapist
Vimal Palanichamy, Senior Principal Physiotherapist
Er Wei Xiang, Senior Principal Physiotherapist
Nurul Aini Bari, Senior Physiotherapist

Department of Pharmacy-Inpatient

Dr Soong Jie Lin, Specialist Pharmacist

Department of Respiratory and Critical Care Medicine

Asst Prof Sewa Duu Wen, Head and Senior Consultant

Department of Renal Medicine

Dr Manish Kaushik, Senior Consultant

Department of Surgical Intensive Care

Dr Michelle Leanne Lim, Consultant

Department of Respiratory Therapy

Constance Teo, Senior Principal Respiratory Therapist

Registration

To register, scan the QR code or click on the web link.
Registration closes on **1 Aug 2024, Thursday**.



<https://form.gov.sg/66260f446130a0f931711608>

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