



Advanced Critical Care Physiotherapy - Options for Acute Respiratory and Rehabilitation Care 31 Aug – 6 Sep 2022

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) Monitor patient progression using standardised ICU physical outcome measures

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
- 8) ICU Physical Outcome Measures

Target Audience

Physiotherapists with at least 3 months experience in ICU .

Quick Links

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

Course Details

Date & Time	:	Online (via Zoom Cloud Meetings) 31 Aug 2022 1.30 pm – 5.30 pm 2 Sep 2022 12.30 pm – 5.00 pm
		Face-to-face Training 1 & 5 Sep 2022 1.30 pm – 5.30 pm 6 Sep 2022 12.30 pm – 5.00 pm
Duration	:	5 half days (20.4 hrs)
Class size	:	20 pax
Training Mode & Details	:	Blended Learning <ul style="list-style-type: none">• Online: Laptop/ Desktop with microphone speaker and webcam is required (Meeting details will be provided at a later date)• Face-to-face training: Venue: L2-S2 & Simulation Labs Academia, Level 2 20 College Road, S(169856)
Fee	:	S\$860 (SingHealth staff/ SPA Member) S\$960 (Regular) (inclusive of 7% GST)

Teaching Faculty

Singapore General Hospital

Department of Physiotherapy

Assoc Prof Ong Hwee Kuan, Senior Principal Physiotherapist
Vimal Palanichamy, Senior Principal Physiotherapist
Er Wei Xiang, 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, Associate Consultant

Department of Respiratory Therapy

Constance Teo, Senior Principal Respiratory Therapist

Registration

To register (internet access required), scan the QR code or click on the web link. Registration closes on **10 Aug 2022, Wednesday**.



<https://form.gov.sg/628eccadca2dcc0012ff0af3>

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