



Advanced Respiratory Care and Exercise Prescription in Onco-Surgical Population

1 – 2 & 8 – 10 Nov 2021

Introduction

Major and complex surgeries are being more routinely performed these days. There is a substantial body of literature examining the pre-operative, acutely postop and subacute care of the surgical patients. The pathophysiology and the clinical predicting model for postoperative pulmonary complications will be reviewed. This course aims to equip physiotherapists with knowledge and skills necessary to manage the complex surgical patients, in particular, the obese, elderly and frail surgical candidate. Subspecialized care for patients who underwent head and neck surgery, lung surgery and solid organ transplant will also be covered. The emerging evidence supporting the roles of physiotherapy in the peri-operative period will be explored.

Course Objectives

- 1) Describe the current state of science and practice in preoperative rehabilitation and prescribe an appropriate prehabilitation exercise programme
- 2) Gather, interpret and synthesize information to evaluate the impact of surgery and its associated medical management on the patient's pulmonary function
- 3) Demonstrate advanced understanding of the pathogenesis, diagnosis and management approach of patients with postoperative pulmonary complications (PPC)
- 4) Apply advanced skills to assess and provide holistic physiotherapy management for patients undergoing complex surgery such as transplant, head and neck surgery and bariatric surgery

Course Outline

- 1) Preoperative Assessment
- 2) Postoperative Considerations
 - Thoracic Surgeries
 - Major Abdominal Surgeries and Solid organ Transplant
 - Special Surgery – Head & Neck and Bariatric

Target Audience

Physiotherapists with 2 – 3 years of working experience.

Course Details

Date	: 1 – 2 & 8 – 10 Nov 2021
Time	: 1.00 pm – 5.00 pm (20 hours)
Class Size	: 25 pax
Device required	: Laptop/Desktop (with microphone, speaker and webcam)
Platform	: Zoom Cloud Meetings
Fee	: S\$ 630 (SingHealth) S\$ 700 (Regular) (inclusive of 7% GST)

Registration

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

Registration closes on **8 Oct 2021, Friday**.



<https://form.gov.sg/610b432522cd680012466270>

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

Any cancellation or replacement request initiated by confirmed registrant/participant must be conveyed to PGAHI in writing. No cancellation fee is applied if request is received on or before 10 Oct 2021. A cancellation fee of 50% of course fee will be charged if cancellation request is received after 10 Oct 2021. 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.

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Teaching Faculty

Singapore General Hospital

Department of Physiotherapy

Assoc Prof Ong Hwee Kuan, Senior Principal Physiotherapist

Er Wei Xiang, Principal Physiotherapist

Low Wai Yan, Principal Physiotherapist

Kenneth Goh, Senior Physiotherapist

Tan Chun Ju, Senior Physiotherapist

Irene Chu, Physiotherapist

Department of Anaesthesiology

Dr Eileen Sim, Consultant

Department of Dietetics

Dr Tan Lee Boo, Senior Principal Dietitian

Department of HPB & Transplant Surgery

Dr Koh Ye Xin, Consultant

Department of Plastic, Reconstructive & Aesthetic Surgery

Dr Liang Weihao, Consultant

Department of Speciality Nursing

Ong Choo Eng, Senior Nurse Clinician (Speciality Care)

Department of Surgical Intensive Care

Assoc Prof Tay Sook Muay, Senior Consultant

Department of Upper Gastrointestinal & Bariatric Surgery

A/Prof Chan Weng Hoong, Senior Consultant

National Cancer Centre, Singapore

Department of Head & Neck Surgery

Prof Narayanan Gopalakrishna Iyer, Head

Department of Psychosocial Oncology

Eunice Lee, Senior Medical Social Worker

National Heart Centre, Singapore

Department of Cardiothoracic Surgery

Dr Soo Ing Xiang, Consultant

Department of Cardiac Physiotherapy Services

Lim Xue Ling, Senior Physiotherapist

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Department of Rehabilitation

Qamaruzaman Syed Gani, Senior Physiotherapist