

# Advanced Respiratory Care and Exercise Prescription in Onco-Surgical Population

## 14 – 15 & 18 – 20 Sep 2023

### Introduction

Major and complex surgeries are being more routinely performed these days. There is a substantial body of literature examining the preoperative, acutely postoperative and subacute care of the surgical patients. The pathophysiology and the clinical predicting model for postoperative pulmonary complications will be reviewed. This course aims at equipping physiotherapists with knowledge and skills necessary to manage the complex surgical patients, in particularly the obese, elderly and the 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 perioperative period will be explored.

### Course Objectives

- 1) Describe the current state of science and practice in preoperative rehabilitation and prescribe an appropriate prehabilitation exercise program
- 2) Gather, interpret and synthesize information to evaluate the impact of surgery and its associated medical management on the patient's pulmonary function
- 3) Understand 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
- 3) Thoracic Surgeries
- 4) Major Abdominal Surgeries and Solid organ Transplant
- 5) Special Surgery – Head & Neck and Bariatric

### Course Details

Date	: 14 – 15 & 18 – 20 Sep 2023
Time	: 1.00 pm – 5.00 pm (14 & 15 Sep) 12.30 pm – 5.00 pm (18, 19 & 20 Sep)
Duration	: 20 hours
Class Size	: 25 pax
Device required	: Laptop/Desktop (with microphone, speaker and webcam)
Platform	: Zoom Cloud Meetings
Fee	: S\$860 (SingHealth staff/ SPA Member) S\$950 (Regular) (inclusive of prevailing rate of GST)

### Target Audience

Physiotherapists with 2 – 3 years of working experience.

### Registration

To register (internet access required), scan the QR code or click on the web link.

Registration closes on **24 August 2023, Thursday**.



<https://form.gov.sg/6453862b00efba00122e3fe1>

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

### Quick Links

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

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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

Tan Chun Ju, Principal Physiotherapist

Irene Chu, Senior Physiotherapist

Kenneth Goh, Senior Physiotherapist

Ling Mei Qing, Senior Physiotherapist

Tan Chin Mei, Physiotherapist

##### Department of Anaesthesiology

Assoc Prof Hairil Rizal, Senior Consultant

##### Department of Dietetics

Lee Miaw Sim, Senior Dietitian

##### Department of Medical Social Services

Victor Li, Senior Medical Social Worker

##### Department of Plastic, Reconstructive & Aesthetic Surgery

Dr Liang Weihao, Consultant

##### Department of Renal Medicine

Assoc Prof Terence Kee, Senior Consultant

##### Department of Speciality Nursing

Sahara Binte Abu Bakar, Senior Staff Nurse (Speciality Care)

##### Department of Surgical Intensive Care

Assoc Prof Tay Sook Muay, Senior Consultant

##### Department of Upper Gastrointestinal & Bariatric Surgery

Assoc Prof Chan Weng Hoong, Senior Consultant

#### Singapore General Hospital & National Cancer Centre, Singapore

##### Department of Head & Neck Surgery

Prof Narayanan Gopalakrishna Iyer, Head

##### Department of HPB & Transplant Surgery

Assoc Prof Koh Ye Xin, Consultant

#### National Heart Centre, Singapore

##### Department of Cardiac Physiotherapy Services

Chen Hebin, Principal Physiotherapist

Lim Xue Ling, Senior Physiotherapist

#### SingHealth Academic Clinical Programme

##### Cardiovascular Sciences

Dr Soo Ing Xiang, Consultant