



### Faculty

- Senior trainers from NICCER and HK

### Organisers



Intensive Care Subcommittee, HKCEM  
(A/Prof Anfernee Yim)

**Adventist 港  
Health 安**

Hong Kong Adventist Hospital • Tsuen Wan

香港港安醫院•荃灣

Clinical Training Center, HKAH - TW

### Contact:

#### Conference secretary

Ms Lisa Deaman

secretary@niccer.asn.au

### Registration:

[https:// niccer.asn.au](https://niccer.asn.au)



# RACEplus

*Rapid Assessment by Cardiac Echo plus*

**Hong Kong**

**Date:** 16-17 June 2025

**Where:** HK Adventist Hospital – Tsuen Wan, Hong Kong

**Cost:** AUD1,600 early bird (AUD1,800 from 16 May 2025)

### Introduction

**RACE** (Rapid Assessment by Cardiac Echo) is a transthoracic echocardiography (TTE) course specifically designed for the critical care and acute care physicians. Its objective is to equip physicians in these areas with the skills and knowledge to perform focused bedside TTE so that common cardiac and haemodynamic disorders can be identified quickly. There is a strong focus on HANDS-ON practice in this course.

### Course content

- ✓Left heart function
- ✓Right heart function
- ✓Pericardial effusion and cardiac tamponade
- ✓Intravascular volume (fluid status) assessment

### RACEplus

The content of RACEplus includes:

- ◆ Day 1: Basic (RACE) workshop which is suitable for physicians with little or no prior knowledge of TTE but wish to learn critical care TTE as an extension of their physical examination skills, plus
- ◆ Day 2: Intermediate module that includes:
  - ✓Lung ultrasound
  - ✓Echo in hypotensive patients
  - ✓Focused assessment and feedbacks from instructors
  - ✓Case interpretation workshop

### Accreditations and CME points

RACEplus is a recognized course in CME purpose by various colleges in Australasia & other countries, including CICM, ACEM, ANZCA, RACP, ASUM, HKCEM and HKCA.

### Reference material

McLean & Huang (eds) *Critical Care Ultrasound Manual*, Elsevier Australia, Sydney, 2012 (not provided)



### Faculty

- Anfernee Yim, HK
- Iris Ting, Sydney
- Vijeth Bhat, Newcastle
- Stephen Huang, Sydney

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# RACEplus

## HK Adventist Hospital – Tsuen Wan Program

### Day 1: RACE

- 0830 Introduction to RACE  
0845 Anatomy & TTE views

#### 0915 Hands-on

- *Parasternal views*

#### 1015 Morning break

#### 1030 Hands-on

- *Apical views*
- *Subcostal views*

#### 1130 Lecture:

- *Left heart evaluation*
- *Right heart evaluation*

#### 1230 Lunch

#### 1315 Lecture:

- *Fluid status*
- *Pericardial effusion and tamponade*

#### 1400 Hands-on: Skills consolidation

#### 1500 Afternoon break

#### 1520 Hands-on: 2D linear measurements and M-mode

- *LV thickness and diameter*
- *LA diameter*
- *RV diameter (2D only)*
- *TAPSE (M-mode only)*
- *IVC (2D only)*

#### 1645 Summary: Q&A

#### 1700 Day 1 finish

### Day 2: RACEplus

#### 0900 Case studies (2D and M-mode)

#### 0930 Hands-on: Performing RACE

#### 1020 Morning break

#### 1045 Lung ultrasound

#### 1115 Hands-on: Student-directed

#### 1215 Lunch

#### 1300 Echo in hypotensive patients

#### 1330 Focused assessments with feedback

#### 1500 Afternoon break

#### 1515 Case studies

#### 1600 Case interpretations and reporting

#### 1630 Conclusion