

RACE_{plus}

Rapid Assessment by Cardiac Echo plus

Hong Kong

Date: 21 & 28 July 2019

Cost: AUD1,300.00*

Where: HK Adventist Hospital, Tsuen Wan, Hong Kong

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 point-of-care 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

RACE_{plus}

This HK RACE_{plus} course is an extension of the RACE course and spans over 2 Sundays. RACE_{plus} covers the RACE content plus Doppler principles and extra critical care ultrasound topics.

RACE_{plus} in Hong Kong

The content of RACE_{plus} 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: Advanced module that includes:
 - ✓ Doppler echo and common Doppler measurements
 - ✓ Echo in hypotension, SOB, chest pain and cardiac arrest
 - ✓ Case interpretation and reporting workshop

*Registration fee includes a copy of **Critical Care Ultrasound Manual** (2012) AS McLean & SJ Huang (eds). Elsevier Press.



Registration form available:

<http://www.niccer.org.au>

Faculty

Nepean Hospital, Sydney:

Professor Anthony McLean

Professor Stephen Huang

Ms Iris Ting

Hong Kong:

Dr Anfernee Yim

Dr Marc Yang

Dr Frank Ko

Dr Cindy Tsui

Organised by:

Nepean Institute of Critical Care
Education & Research, Australia

HK College of Emergency
Medicine

HK Adventist Hospital, Tsuen Wan

Course co-ordinator:

Ms. Doretta Lo (HK)

Conference Secretariat:

Ms. Novea Riley (Sydney)

E: novea.riley@health.nsw.gov.au



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Tentative Programme

Day 1: RACE (21 July 2019)

- 0830 Introduction to RACE
0845 Knobology and basic TTE views
0915 Demonstration: How to perform TTE?
0945 Hands-on I: Parasternal views
1045 Morning break
1100 Hands-on II: Apical and subcostal views
1200 Lecture:
 LV evaluation
 RV evaluation
1300 Lunch
1330 *Fluid status assessment*
 Pericardial effusion and tamponade
1415 Demonstration/Case: Going through & interpreting RACE study
1445 Hands-on III: Performing RACE
1530 Afternoon break
1545 Hands-on IV: Performing RACE
1630 Summary
1700 Finish

Day 2: RACE_{plus} (28 July 2019)

- 0830 Case studies (2D and M-mode)
0900 Hands-on: Performing RACE
1000 Doppler and colour Doppler: Physics and principles
1030 Morning break
1045 Applications of PW and CW Doppler
1115 Hands-on: Student-directed
1215 Lunch
1300 Echo in hypotensive patients
1330 Echo in SOB, chest pain and cardiac arrest
1430 Afternoon break
1500 Case interpretation and reporting workshop
 (or Hands-on: Student-directed)
1630 Summary and evaluation
1700 Finish

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