



RACE_{plus}

Rapid Assessment by Cardiac Echo plus

Hong Kong

Date: 2-3 July 2015

Cost: AUD1150.00*

Where: Queen Elizabeth Hospital, Kowloon, Hong Kong

Registration form available:

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

Faculty

Nepean Hospital, Sydney:

Professor Anthony McLean

A/Professor Stephen Huang

Iris Ting

Hong Kong:

Dr Anfernee Yim

Dr Marc Yang

For further information:

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Organised by:

Nepean Institute of Critical Care
Education & Research, Australia

HK College of Emergency
Medicine

Queen Elizabeth Hospital, Hong
Kong

Conference Secretariat:

Ms. Novea Riley

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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

RACE_{plus}

The HK RACE_{plus} course is an extension of the RACE course and normally spans over 2 - 3 days. RACE_{plus} covers the RACE content plus some advanced TTE and 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 hypotensive patients
 - ✓ Case interpretation and reporting workshop

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



RACE_{plus}

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Programme

Day 1: RACE

- 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}

- 0830 Case studies (2D and M-mode)
- 0900 [Hands-on: Performing RACE](#)
- 1000 Doppler and colour Doppler: Physics and principles
- 1030 Morning break**
- 1045 Simple Doppler applications: CO and PASP estimations
- 1115 [Hands-on: Student-directed](#)
- 1215 Lunch**
- 1300 Echo in hypotensive patients
- 1330 [Hands-on: Student-directed](#)
- 1415 Afternoon break**
- 1430 [Case interpretation and reporting workshop](#)
- 1630 Summary and evaluation
- 1700 Finish

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