RACEplus
Rapid Assessment by Cardiac Echo plus
Critical Care Ultrasound

HONG KONG

Date: 1 - 2 November 2011
Cost: AUD990.00
Where: Hong Kong

Registration form available:
http://www.niccer.org.au

Faculty
Professor Anthony McLean
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For further information:
Visit http://www.niccer.org.au
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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

RACEplus
The RACEplus course is an extension of the RACE course and normally spans over 2 - 3 days. RACEplus covers the RACE content plus some advanced TTE and critical care general ultrasound topics. These topics include Doppler TTE, lung ultrasound, pleural ultrasound, abdominal ultrasound, vascular ultrasound and ultrasound-guided vascular access. The local organiser decides what extra (1-2) topics are to be included.

RACEplus in Hong Kong
The content of RACEplus in Hong Kong includes:
♦ a one-day 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
♦ a second day Advanced module that includes:
  ✓ Doppler echo and common Doppler measurements
  ✓ Lung ultrasound
  ✓ Assessment of fluid responsiveness

Organised by:
Nepean Institute of Critical Care Education & Research, Australia

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1 - 2 November 2011
Programme

Day 1: RACE
0830  Introduction to RACE
0845  Knobology and basic TTE views
0915  Performing TTE demonstrations
0945  Hands-on: Parasternal views
1045  Morning break
1100  Hands-on: Apical and subcostal views
1200  Lecture:
      LV evaluation
      RV evaluation
      Pericardial effusion and tamponade
      Fluid status assessment
1330  Lunch
1400  Performing RACE demonstration
1430  Hands-on: Performing RACE
1530  Afternoon break
1545  Hands-on: Performing RACE
1630  Summary and evaluation
1700  Finish

Day 2: RACEplus
0830  Case studies (2D and M-mode)
0900  Hands-on: Performing RACE
1000  Morning break
1015  Doppler principles and applications
1115  Hands-on: Student-directed
1230  Lung ultrasound
1300  Lunch
1330  Echo in hypotensive patients
1400  Hands-on
1500  Afternoon break
1530  Case studies
1600  Summary and evaluation
1700  Finish

Faculty
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