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|  | **RACE***plus*  ***Rapid Assessment by Cardiac Echo*** *plus*  *Joint Sg-ANZICS pre-conference workshop*  ***Singapore Edit***  **Date:** 30-31 March 2020  **Where:** Centre of Healthcare Innovation, Singapore |
| **Registration:**  *http://www.niccer.org.au* |  |
| **Faculty**  ***Nepean Team (Australia)***   * *Professor Anthony McLean, Sydney* * *Professor Stephen Huang, Sydney* * *Ms Iris Ting, Sydney*     ***Singapore***   * *Dr Yie Hui LAU* * *Dr Jonathan Tan*   *Organisers:*  ***Tan Tock Seng Hospital, Singapore***  ***Nepean Institute of Critical Care Education & Research, Australia***  **Conference Secretariat:**  *Ms. Novea Riley*  *E:* [*novea.riley@health.nsw.gov.au*](mailto:novea.riley@health.nsw.gov.au) | **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  **Sg RACEplus**  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: Intermediate module that includes:  ✓Lung ultrasound  ✓Echo in hypotensive patients  ✓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. |

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|  | **RACE***plus*  ***Programme*** |
| **Faculty**  ***International faculty***   * *Professor Anthony McLean, Sydney* * *Professor Stephen Huang, Sydney* * *Ms Iris Ting, Sydney*     ***Singapore***   * *Dr Yie Hui LAU* * *Dr Jonathan Tan*   *Organisers:*  ***Tan Tock Seng Hospital, Singapore***  ***Nepean Institute of Critical Care Education & Research, Australia***  **Conference Secretariat:**  *Ms. Novea Riley*  *E: novea.riley@health.nsw.gov.au* | **Day 1: RACE**  0830 Introduction to RACE  0845 Knobology and basic TTE views  0930 Hands-on I: Parasternal views  ***1030 Morning break***  1050 Hands-on II: Apical and subcostal views  1200 Lecture:  *LV evaluation*  *RV evaluation*  ***1250 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  1000 Echo in hypotensive patients  ***1030 Morning break***  1050 Hands-on: Student-directed  ***1200 Lunch***  1245 Lung ultrasound  1315 Hands-on  ***1430 Afternoon break***  1450 Case interpretation workshop  1630 Summary and evaluation  1700 Finish |