CRITICAL CARE ECHO AT LEURA
HOSTED AT THE FAIRMONT RESORT, LEURA BLUE MOUNTAINS

RACE+
FOR BEGINNERS

DATE
Thursday – Friday, 10th & 11th September, 2020

ROOM
Wentworth & Oxley Rooms, Lower Level 1

PRICE
$1,400 AUD

CLICK HERE FOR PROGRAMME

MASTERCLASS FOR ADVANCED ECHO STUDENTS

DATE
Friday, 11th September 2020

ROOM
Wentworth & Oxley Rooms, Lower Level 1

PRICE
$700 AUD

CLICK HERE FOR PROGRAMME

ASIA PACIFIC ECHO CRITICAL CARE

DATE
Saturday – Sunday, 12th & 13th September, 2020

ROOM
Wentworth & Oxley Rooms, Lower Level 1

PRICE
$800 AUD

CLICK HERE FOR PROGRAMME

LOCATION
The Fairmont Resort Leura | 1 Sublime Point Rd, Leura, 2780, NSW, Australia

DINNER AT THE CARRINGTON | SATURDAY, 12TH SEPTEMBER
Please register (STRICT RSVP) for dinner - if you are taking a partner please include $100 for your partner. Transport to be organised to and from the bus from the Fairmont Resort at 6 pm.

INVITED FACULTY:
Professor Antoine Vieillard-Baron (International, France)

FACULTY COORDINATOR:
Professor Anthony McLean

COURSE A + C FOR $2,000 AUD
OR
COURSE B + C FOR $1,400 AUD
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<td>Case Study 01</td>
<td>MORNING BREAK</td>
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<td>09.10</td>
<td>Knobology</td>
<td>Hands-On</td>
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<td>09.30</td>
<td>Basic TTE Views</td>
<td>Case Study 02</td>
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<td>10.30</td>
<td>MORNING BREAK</td>
<td>MORNING BREAK</td>
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<td>Hands-on: Apical and Subcostal view</td>
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<td>12.15</td>
<td>RV Evaluation</td>
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<td>13.00</td>
<td>LUNCH</td>
<td>Lung Ultrasound</td>
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<td>14.00</td>
<td>Pericardial Effusion/Tamponade</td>
<td>Basic Doppler Theory</td>
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<td>Fluid Status Assessment</td>
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<td>16.00</td>
<td>Hands-on: Performing RACE</td>
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**MORNING**
- Doppler: pearls and pitfalls
- Haemodynamics
  - Systemic
  - Pulmonary
- RV Failure Management

**AFTERNOON**
- Aortic and Mitral Valve Analysis
- When prosthetic valves go wrong
- Echo in tamponade
- AMI complications

* Candidates should be proficient in basic echo (CCPU Level) and beginning to use Doppler.
DAY 01 | 12TH SEP

09.00 LV function is not just about LV contractility
   Plenary Lecture

COMPLEX HAEMODYNAMICS

09.45 Best method for assessing right heart function:
   From simple to complex | Tutorial
10.15 The concept of “LV filling pressure” and is it the
   same as “LV diastolic dysfunction”? | Tutorial
10.45 MORNING BREAK
11.00 Junior researchers’ & clinicians’ corner:
   Oral presentations or case studies (Singapore,
   Vietnam and New Zealand)
11.30 Controversial views: IVC, should we dump it as a
   parameter of intravascular fluid assessment?
12.00 LUNCH
13.15 Heart – lung interactions revealed by Doppler
   flow waveform perturbations | Keynote Lecture

CRITICAL CARE ECHO RESEARCH & CASES

14.15 Research oral presentations | Case Studies
15.30 AFTERNOON TEA
15.45 TBA | Tutorial
16.15 Challenges in critical care research: Uniformity
   in choice and measuring of parameters
16.45 Junior researchers’ & clinicians’ corner: Oral
   presentations or case studies (Hong Kong,
   Indonesia, Aus -SIG)

DAY 02 | 13TH SEP

09.00 Recent understanding and advances in
   haemodynamic assessments | Plenary Lecture

CRITICAL CARE ECHO TRAINING: PROBLEMS

09.45 Experience sharing: Can you help me, Sir?
10.30 Connectivity: Linking individual units using the
   internet
11.00 MORNING BREAK

TUTORIALS ON ADVANCED APPLICATIONS OF ECHO

11.30 Echo in ECMO
11.50 Echo in lung recruitment manoeuvres
12.10 TOE in haemodynamic assessment
12.30 What is AV coupling? Can we measure it by echo?
12.50 LUNCH

CRITICAL CARE ECHO TRAINING: POSSIBLE SOLUTIONS

13.15 Experience sharing: Here is how I can help

TUTORIALS ON ADVANCED APPLICATIONS OF ECHO

14.15 Using strain measurements in research: What
   shall I be aware of? | Tutorial
14.45 3D echo is important in CCE research | Debate
15.15 SHORT BREAK
15.30 Research presentations: senior researchers’ session
16.30 Your say: How shall we structure future CCE meetings?