

<http://sg-anzics.com/page/programme-overview.html>

| 20 April 2019 |                                                                                                                                                                 |                                                                         |                                                                  |                                                                                                            |                                          |
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| 0800 - 0900   | Registration                                                                                                                                                    |                                                                         |                                                                  |                                                                                                            |                                          |
| 0900 - 0930   | <b>Plenary Lecture 1</b><br><b>My Life in Global Health</b><br>Kathryn MAITLAND                                                                                 |                                                                         |                                                                  |                                                                                                            |                                          |
| 0930 - 1010   | Opening Ceremony                                                                                                                                                |                                                                         |                                                                  |                                                                                                            |                                          |
| 1010 - 1050   | Coffee Break / Exhibition                                                                                                                                       |                                                                         |                                                                  |                                                                                                            |                                          |
| 1100 - 1130   | <b>Plenary Lecture 2</b><br><b>Acute Decompensated Heart Failure - Any Novel Therapies Superior to Frusemide?</b><br>CHEN Horng Haur                            |                                                                         |                                                                  |                                                                                                            |                                          |
| 1130 - 1200   | <b>Plenary Lecture 3</b><br><b>Exploring New Data: MIND USA and ABCDEF Bundle to Advance Care of the Injured Brain</b><br>Wes ELY                               |                                                                         |                                                                  |                                                                                                            |                                          |
| 1200 - 1250   | <b>Lunch/Exhibition</b><br>Lunch Symposium 1 (By Sponsor)<br>Lunch Symposium 2 (By Sponsor)                                                                     |                                                                         |                                                                  |                                                                                                            |                                          |
| 1300 - 1440   | <b>Symposium 1</b><br><b>LMIC – Improving Outcomes</b>                                                                                                          | <b>Symposium 2</b><br><b>Research</b>                                   | <b>Symposium 3</b><br><b>ICU Administration</b>                  | <b>Symposium 4</b><br><b>Paediatrics Track – Brain/Trauma</b>                                              | <b>Master-Classes / Meet the Expert</b>  |
|               | <b>GASTRO - Aggressive vs Slow IV Rehydration</b><br>Kathryn MAITLAND                                                                                           | <b>Rapid Diagnostics in ICU</b><br>Andrew MORRIS                        | <b>Don't Panic – It's a Disaster!</b><br>Diana STEPHENS          | <b>Sedation in PICU: What is New?</b><br>Corrine BALIT                                                     | <b>Meet the Expert (1300 – 1340)</b>     |
|               | <b>Less is more in intensive care: perspectives from resource limited countries</b><br>Younsuck KOH                                                             | <b>TBC</b><br>Victoria MCCREDIE                                         | <b>TBC</b><br>Charlie CORKE                                      | <b>Protecting the brain in Cardiopulmonary resuscitation – what works and what doesn't?</b><br>MOK Yee Hui |                                          |
|               | <b>What dictates recognition of critical illness in acute care in Sri Lanka? - a multicenter, qualitative study of health workers perspectives</b><br>Abi BEANE | <b>ICNARC - Leveraging on Databases for ICU Research</b><br>Kathy ROWAN | <b>TBC</b><br>Jason PHUA                                         | <b>Factor concentrates in traumatic/surgical bleeding</b><br>Christopher KING                              |                                          |
|               | <b>ICU Outcomes in LMIC</b><br>Elisabeth RIVIELLO                                                                                                               | <b>TBC</b><br>Kelly THOMPSON                                            | <b>Women in Critical Care Leadership</b><br>Alison FOX-ROBICHAUD | <b>Neuromonitoring in the PICU</b><br>Anusha GANESHALINGAM                                                 | <b>Ventilator Workshop (1350 – 1440)</b> |
|               | <b>Panel Discussion: Improving ICU Care in LMIC - What Needs to be Done?</b><br>Abi BEANE / Younsuck KOH / Kathryn MAITLAND / Elisabeth                         |                                                                         |                                                                  | <b>Panel Discussion: Pediatric neurocritical care</b><br>Corrine BALIT<br>MOK Yee Hui<br>Christopher KING  |                                          |

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|                    | RIVIELLO / Alison FOX-ROBICHAUD                                                     |                                                                                                                 |                                                                                                 | Anusha GANESHALINGAM                                                                                                          |                                          |
| <b>1440 - 1520</b> | <b>Coffee Break / Exhibition</b>                                                    |                                                                                                                 |                                                                                                 |                                                                                                                               |                                          |
| <b>1530 - 1710</b> | <b>Symposium 5</b><br><b>Sepsis</b>                                                 | <b>Symposium 6</b><br><b>Ethics / Palliative</b>                                                                | <b>Symposium 7</b><br><b>Ultrasound</b>                                                         | <b>Symposium 8</b><br><b>Paediatrics Track – Heart</b>                                                                        | <b>Master-Classes / Meet the Expert</b>  |
|                    | <b>Immune dysfunction in Sepsis</b><br>Andrew MORRIS                                | <b>End of Life in the ICU - finding the 'Why'</b><br>Wes ELY                                                    | <b>TBC</b><br>Adrian WONG                                                                       | <b>Challenging arrhythmias in PICU</b><br>TAN Teng Hong                                                                       | <b>Meet the Expert (1530 – 1610)</b>     |
|                    | <b>Epidemiology and Outcomes in Sepsis</b><br>Kathy ROWAN                           | <b>TBC</b><br>Charlie CORKE                                                                                     | <b>How to Build a Critical Care Ultrasound Service</b><br>Martin ZAMMERT                        | <b>VA ECMO in septic shock - saving lives or wasting time?</b><br>Felix OBERENDER                                             |                                          |
|                    | <b>Evidence-based management of sepsis and septic shock</b><br>Bram ROCHWERG        | <b>What we have learned through a surveillance on end-of-life cares in Asian ICUs</b><br>Younsuck KOH           | <b>TBC</b><br>CHIA Yew Woon                                                                     | <b>Ventilation on ECMO</b><br>Jacqueline ONG                                                                                  |                                          |
|                    | <b>Sepsis: From Bench to Bedside to Systems Improvement</b><br>Alison FOX-ROBICHAUD | <b>Where the Impossible becomes I Am Possible: How to Reset ICU Family's Expectations</b><br>Dominique PIQUETTE | <b>Echocardiography in the ICU - Clinically Useful or Just Pretty Images</b><br>CHEN Horng Haur | <b>Improving neurodevelopmental outcomes in children undergoing congenital heart surgery</b><br>Johnny MILLER                 | <b>Ventilator Workshop (1620 – 1710)</b> |
|                    |                                                                                     |                                                                                                                 |                                                                                                 | <b>Panel Discussion/Q&amp;A: ECMO</b><br>TAN Teng Hong<br>Felix OBERENDER<br>Jacqueline ONG<br>Johnny MILLER<br>Corrine BALIT |                                          |

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| <b>21 April 2019</b> |                                                                                                                                             |                                                                  |                                                                                                             |                                                                                    |                                          |
| <b>0730 - 0820</b>   | <b>Breakfast Symposium (By Supporter)</b>                                                                                                   |                                                                  |                                                                                                             |                                                                                    |                                          |
| <b>0830 - 0900</b>   | <b>Plenary Lecture 4</b><br><b>Setting up the Pakistan Registry of Intensive Care (PRICE) - Challenges and Experiences</b><br>Madiha HASHMI |                                                                  |                                                                                                             |                                                                                    |                                          |
| <b>0900 - 0930</b>   | <b>Plenary Lecture 5</b><br><b>ECMO for ARDS - What Now and What Next?</b><br>Eddy FAN                                                      |                                                                  |                                                                                                             |                                                                                    |                                          |
| <b>0940 - 1120</b>   | <b>Symposium 9</b><br><b>Sedation / Delirium</b>                                                                                            | <b>Symposium 10</b><br><b>LMIC - Education</b>                   | <b>Symposium 11</b><br><b>CVS / CTVS</b>                                                                    | <b>Symposium 12</b><br><b>Paediatrics Track – Lung</b>                             | <b>Master-Classes / Meet the Expert</b>  |
|                      | <b>Overview of PADIS Guidelines</b><br>Bram ROCHWERG                                                                                        | <b>Setting up a CCM Fellowship in Ethiopia</b><br>Neill ADHIKARI | <b>Broken Heart Syndrome - Does it exist clinically, aside from Melodramatic Movies?</b><br>CHEN Horng Haur | <b>Debate: NIV vs HFNC. Which to use, when?</b><br>Ira CHEIFETZ, Andreas SCHIEBLER | <b>Meet the Expert (0940 – 1020)</b>     |
|                      | <b>Sedation and Delirium – Practical Considerations and Putting Data into Practice in 2019</b><br>Wes ELY                                   | <b>TBC</b><br>Madiha HASHMI                                      | <b>TBC</b><br>John GRANTON                                                                                  |                                                                                    |                                          |
|                      | <b>Sedation: Considerations in Neurocritical Care</b><br>Victoria MCCREDIE                                                                  | <b>TBC</b><br>Elisabeth RIVIELLO                                 | <b>What a non-cardiologist needs to know about managing the ICU patient with an LVAD</b><br>Martin ZAMMERT  | <b>How I manage cardiac complications in acute lung disease</b><br>Simon ERICKSON  |                                          |
|                      | <b>The Drive to THRIVE: Strategies to Prevent and Treat Post</b>                                                                            | <b>SG-ANZICS Challenge Award</b>                                 | <b>TBC</b><br>Gee Young SUH                                                                                 | <b>High-Flow from spontaneous breathing to apnoeic oxygenation/THRIVE</b>          | <b>Ultrasound Workshop (1020 – 1120)</b> |

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|                    | <b>Intensive Care Syndrome</b><br>Joanna STOLLINGS                                          |                                                                                                                     |                                                                                                               | <b>(Transnasal Humidified Rapid-Insufflation Ventilatory Exchange)</b><br>Andreas SCHIEBLER                                           |                                          |
|                    |                                                                                             | <b>Panel discussion: TBC</b><br>Neill ADHIKARI / Madiha HASHMI / Elisabeth RIVIELLO / TAN Hon Liang                 |                                                                                                               | <b>Q&amp;A</b>                                                                                                                        |                                          |
| <b>1120 - 1150</b> | <b>Coffee Break / Exhibition</b>                                                            |                                                                                                                     |                                                                                                               |                                                                                                                                       |                                          |
| <b>1150 - 1330</b> | <b>Symposium 13</b><br><b>Respiratory Failure / Ventilation</b>                             | <b>Symposium 14</b><br><b>Neurocritical Care</b>                                                                    | <b>Symposium 15</b><br><b>Nursing / Allied Health</b>                                                         | <b>Symposium 16</b><br><b>Paediatric / Nutrition/ Rehabilitation/ Education/ Quality</b>                                              |                                          |
|                    | <b>How to approach a patient with ARDS: Prevention, Plan, Prudence</b><br>Younsuck KOH      | <b>Understanding the outcome impacts of TBI on individuals, families and society</b><br>David MENON                 | <b>The ICU Pharmacist: A Clinician and a Researcher?</b> Joanna STOLLINGS                                     | <b>Body mass, composition and outcomes in critically ill children</b><br>ONG Chengsi                                                  |                                          |
|                    | <b>TBC</b><br>Andrew LI                                                                     | <b>TBC</b><br>Jeff SINGH                                                                                            | <b>Critical Care Nurses- their Unique Role in Improving the Quality of Recovery for Patients</b><br>Abi BEANE | <b>Physiotherapy Management in the Children's Intensive Care- The Singapore Experience</b><br>Parveen KAUR                            |                                          |
|                    | <b>TBC</b><br>Niall FERGUSON                                                                | <b>Standardized management protocols in neurocritical care: progress and pitfalls</b><br>Victoria MCCREDIE          | <b>The ICU Nurse Clinician (or Nurse Educator) - The Challenges, Triumphs and Opportunities</b><br>Peter LAI  | <b>PICU education in the developing world</b><br>Felix OBERENDER                                                                      |                                          |
|                    | <b>High-flow Nasal Cannulae - More than just Oxygen</b><br>Ross FREEBAIRN                   | <b>Optimising Neurological Outcomes after Cardiac Arrest</b><br>Takashi TAGAMI                                      | <b>Dieticians in the ICU - Changing the Status Quo</b><br>Emma RIDLEY                                         | <b>TBC</b><br>TBC                                                                                                                     |                                          |
| <b>1330 - 1410</b> | <b>Lunch/Exhibition</b><br>Lunch Symposium 3 (By Sponsor)<br>Lunch Symposium 4 (By Sponsor) |                                                                                                                     |                                                                                                               |                                                                                                                                       |                                          |
| <b>1410 - 1550</b> | <b>Symposium 17</b><br><b>AKI / Fluids</b>                                                  | <b>Symposium 18</b><br><b>Education</b>                                                                             | <b>Symposium 19</b><br><b>Bleeding / Transfusion</b>                                                          | <b>Symposium 20</b><br><b>Paediatric / Research</b>                                                                                   | <b>Master-Classes</b>                    |
|                    | <b>RRT for AKI - What and When to START?</b><br>Neill ADHIKARI                              | <b>Virtual Reality and Team Training in ICU Education</b><br>Francesca RUBULOTTA                                    | <b>NOACS and reversal</b><br>Christopher KING                                                                 | <b>Why we still need a HFOV trial in pediatrics</b><br>Ira CHEIFEITZ                                                                  | <b>Ultrasound Workshop (1410 – 1510)</b> |
|                    | <b>Getting SMART about SALT-ED and Colloid Solutions</b> Bram ROCHWERG                      | <b>Competency Based Medical Education in Critical Care Medicine: The Canadian Journey</b><br>Alison FOX-ROBICHAUD   | <b>TRACT: Transfusion threshold in children in Africa</b><br>Kathryn MAITLAND                                 | <b>Research in PICU: Why is it so difficult?</b><br>Simon ERICKSON                                                                    |                                          |
|                    | <b>TBC</b><br>Ross FREEBAIRN                                                                | <b>Continuing Professional Development in Critical Care: Certification, check! Then what?</b><br>Dominique PIQUETTE | <b>FEISTY Trial - Fibrinogen Concentrates in Trauma</b><br>James WINEARLS                                     | <b>Pros and cons of database/registry studies</b><br>Johnny MILLER                                                                    |                                          |
|                    | <b>Resuscitation Fluids - Considerations in Microcirculation</b><br>Tony YEH                | <b>Simulations in ICU Education</b><br>Peter LAI                                                                    | <b>TBC</b><br>Klaus GORLINGER                                                                                 | <b>Big data in sepsis</b><br>Lahn STRANEY                                                                                             |                                          |
|                    |                                                                                             |                                                                                                                     |                                                                                                               | <b>Panel discussion/Q&amp;A: Do's and don'ts of setting up a PICU network and database</b><br>Kathy ROWAN, LEE Jan Hau, Johnny MILLER |                                          |
| <b>1550 - 1620</b> | <b>Coffee Break / Exhibition</b>                                                            |                                                                                                                     |                                                                                                               |                                                                                                                                       |                                          |

| 1620 - 1800        | <b>Symposium 21</b><br>ECLS                                                            | <b>Symposium 22</b><br>Hemodynamics                                                                                                   | <b>Symposium 23</b><br>Trauma / Disasters                                                                  | <b>Symposium 24</b><br>Paediatrics Track – Fluid / Infection                                                                                 |  |
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|                    | <b>Nuts and Bolts of VV ECMO</b><br>Eddy FAN                                           | <b>Inotropic agents and vasopressor strategies for the management of cardiogenic shock: Flogging a dead Horse?</b><br>CHEN Horng Haur | <b>Blast Injury – the 21st Century Trauma Challenge or Don't Panic, It's a Disaster</b><br>Dianne STEPHENS | <b>Challenges in determining the epidemiology of pediatric severe sepsis and septic shock</b><br>LEE Jan Hau                                 |  |
|                    | <b>TBC</b><br>Niall FERGUSON                                                           | <b>TBC</b><br>CHIA Yew Woon                                                                                                           | <b>Terrorism in Pakistan</b><br>Madiha HASHMI                                                              | <b>Fluid therapy post-FEAST</b><br>Kathryn MAITLAND                                                                                          |  |
|                    | <b>ECMO – The Korean Experience</b><br>Gee Young SUH                                   | <b>Temporary mechanical circulatory support in the ICU</b><br>Martin ZAMMERT                                                          | <b>Liver Trauma</b><br>Julia WENDON                                                                        | <b>Current therapies in critical Pertussis</b><br>Anusha GANESHLINGAM                                                                        |  |
|                    | <b>Recent advances in ECMO: Microcirculation and Inflammatory Response</b><br>Tony YEH | <b>Transpulmonary thermodilution system: What, why and how?</b><br>Takashi TAGAMI                                                     | <b>TBC</b><br>James WINEARLS                                                                               | <b>Critical care for the child with severe dengue</b><br>Lucy LUM                                                                            |  |
|                    |                                                                                        |                                                                                                                                       |                                                                                                            | <b>Panel discussion/Q&amp;A: what is the bottom line for fluid bolus therapy?</b><br>Kathryn MAITLAND, Simon ERICKSON, LEE Jan Hau, Lucy LUM |  |
| <b>1830 - 2200</b> | <b>SG-ANZICS GALA Dinner</b>                                                           |                                                                                                                                       |                                                                                                            |                                                                                                                                              |  |

| 22 April 2019 |                                                                                                                                                         |                                                                                 |                                                                                                  |
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| 0830 - 1010   | <b>Symposium 25</b><br>Organ Donation / Transplant                                                                                                      | <b>Symposium 26</b><br>Nutrition / Rehabilitation                               | <b>Symposium 27</b><br>Technology in ICU                                                         |
|               | <b>TBC</b><br>John GRANTON                                                                                                                              | <b>TBC</b><br>Gee Young SUH                                                     | <b>Social Media in ICU</b><br>Adrian WONG                                                        |
|               | <b>TBC</b><br>Jeff SINGH                                                                                                                                | <b>Nutrition in Rehab</b><br>Jonathan TAN                                       | <b>Using Big Data to Improve outcomes</b><br>Kathy ROWAN                                         |
|               | <b>TBC</b><br>Julia WENDON                                                                                                                              | <b>TBC</b><br>Madiha HASHMI                                                     | <b>Improving the care of acute brain injury with data</b><br>Victoria MCCREDIE                   |
|               | <b>Brainstem Death and Organ Donation - Variations in European Practice</b><br>David MENON                                                              | <b>Energy requirements in ICU: Lessons from the TARGET trial</b><br>Emma RIDLEY | <b>Poor quality of care drives poor outcomes in LMICs - how technology can help</b><br>Abi BEANE |
| 1010 - 1050   | <b>Coffee Break/Exhibition</b>                                                                                                                          |                                                                                 |                                                                                                  |
| 1100 - 1130   | <b>Plenary Lecture 6</b><br><b>Precision medicine and comparative effectiveness research in TBI: Insights from CENTER-TBI and InTBIR</b><br>David MENON |                                                                                 |                                                                                                  |
| 1130 - 1200   | <b>Plenary Lecture 7</b><br><b>TBC</b><br>Kelly THOMPSON                                                                                                |                                                                                 |                                                                                                  |
| 1200 - 1230   | <b>Plenary Lecture 8</b><br><b>The ICU of the Future</b><br>Niall FERGUSON                                                                              |                                                                                 |                                                                                                  |

\*Timing and programme are subject to change