



Day 1 (Saturday, 22 April 2017)

0800hrs - 0900hrs	Registration (Hall 405-506)		
0900hrs - 0940hrs	Plenary Lecture 1 (Room 406CX) The Biological Cost of the Depression of Consciousness <i>Speaker: Prof. Michael Ramsay, BaylorHealth, USA</i> <i>Chair: Dr. Danielle Austin, St Vincent's Hospital, Sydney, Australia</i>		
0940hrs - 1000hrs	Opening Ceremony and Welcome Remarks (Room 406CX)		
1000hrs - 1040hrs	Coffee Break/Exhibition (Room 405)		
1040hrs - 1110hrs	Plenary Lecture 2 (Room 406CX) Crystalloid 2017: Balanced or Unbalanced? <i>Speaker: A/Prof. Nor'Azim Mohd Yunus, Jeffrey Cheah School of Medicine and Health Sciences, Malaysia</i> <i>Chair: Dr. See Kay Choong, National University Hospital (NUH), Singapore</i>		
1110hrs - 1140hrs	Plenary Lecture 3 (Room 406CX) Understanding ICU Bed Strain <i>Speaker: A/Prof. Hannah Wunsch, University of Toronto, Canada</i> <i>Chair: Dr. Danielle Austin, St Vincent's Hospital, Sydney, Australia</i>		
1150hrs - 1250hrs	<i>Lunch Symposium supported by Pfizer</i> (Room 406D)		<i>Lunch Symposium supported by Nestlé Health Science</i> (Room 405B)
	A Holistic Approach Towards ICU Management: ICU Sedation and Infection Control <i>Speaker: Dr. Dale Needham, The John Hopkins Hospital, USA</i> <i>Dr. Tang Kin Bong, Pamela Youde Nethersole Eastern Hospital, Hong Kong</i> <i>Chair: Dr. Yahya Shehabi, University New South Wales, Australia</i> <i>Dr Melvin Tay, Singapore General Hospital</i>		Protein Needs and Delivery in the ICU <i>Speaker: A/Prof. Marianne Chapman, Royal Adelaide Hospital, Australia</i>
1300hrs - 1415hrs	Symposium 1 (Room 406CX) <i>Improving Sepsis Treatment</i> Chair: Prof. Michael O'Leary , <i>Royal Prince Alfred Hospital, Australia</i> <ul style="list-style-type: none"> • Identification and Treatment of Severe Community-Onset Pneumonia Prof. Nathan Dean, <i>Intermountain Medical Center and LDS Hospital, Utah, USA</i> • Sepsis and the Rapid Response Team A/Prof. Daryl Jones, <i>Austin Health, Australia</i> • Sepsis 3.0, Did We Really Need It? Dr. Matthew Cove, <i>National University Hospital (NUH), Singapore</i> • What I Wish for Sepsis-4 A/Prof. Gerald Chua Seng Wee, <i>Ng Teng Fong General Hospital (NTFGH), Singapore</i> 	Symposium 2 (Room 405B) <i>Fluids & Blood</i> Chair: A/Prof. Nor'Azim Mohd Yunus , <i>Jeffrey Cheah School of Medicine and Health Sciences, Malaysia</i> <ul style="list-style-type: none"> • Assessing Fluid Responsiveness in Hemodynamically Unstable Patients Dr. Jigeeshu Divatia, <i>Tata Memorial Hospital, Mumbai, India</i> • Fluid Therapy in ICU: Volume Removal Dr. Kianoush Kashani, <i>Mayo Clinic Rochester, USA</i> • Practical (and Rational) Fluid Management in the Cardiac Surgical ICU Dr. Jonathan Fox, <i>Mayo Clinic Rochester, USA</i> • Point of Care Directed Bleeding and Coagulation Management Dr. Jonathan Tan Jit Ern, <i>Tan Tock Seng Hospital (TTSH), Singapore</i> 	Symposium 3 (Room 406D) <i>Outbreaks and Infection Control</i> Chair: Dr. Tan Hon Liang , <i>Singapore General Hospital (SGH), Singapore</i> <ul style="list-style-type: none"> • Infectious Disease Epidemic: Duty of Care or Medical Heroism? A/Prof. Dessmon Tai Yeng Huoa, <i>Tan Tock Seng Hospital (TTSH), Singapore</i> • Implementing an Early Warning System in a Resource Limited Setting. Who Wants to Try? Dr. Rashan Haniffa, <i>Centre for Tropical Medicine, University of Oxford, England</i> • Protected Code Blue: Resuscitating the Acutely Deteriorating Patient with Deadly Airborne Disease Dr. Koh Meng Kwang, Jansen, <i>Changi General Hospital (CGH), Singapore</i> • Aerosol Transmission during Respiratory & Ventilatory Therapies A/Prof. Dessmon Tai Yeng Huoa, <i>Tan Tock Seng Hospital (TTSH), Singapore</i>

Best Poster Competition will be held from 1210hrs -1350hrs



<p>1425hrs - 1540hrs</p>	<p>Symposium 4 (Room 406CX) <i>Hemodynamic Monitoring and Optimization</i></p> <p>Chair: Dr. Adrian Kee Chin Leong, National University Hospital (NUH), Singapore</p> <ul style="list-style-type: none"> • Ten False Beliefs About Lactic Acidosis in the Critically Ill Prof. Bala Venkatesh, University of Queensland, Australia • Advanced Hemodynamic Management in Multiorgan Failure A/Prof. Kiwon Lee, University of Texas, USA • Integrating Physiology and Evidence in Haemodynamic Resuscitation Prof. John Myburgh, St George Hospital, Sydney, Australia 	<p>Symposium 5 (Room 405B) <i>Renal and Liver Failure</i></p> <p>Chair: Dr. See Kay Choong, National University Hospital (NUH), Singapore</p> <ul style="list-style-type: none"> • Acute Kidney Injury (AKI): A New Paradigm Dr. Kianoush Kashani, Mayo Clinic Rochester, USA • Renal Replacement Strategies in the Critically Ill Dr. Chionh Chang Yin, Changi General Hospital (CGH), Singapore • Feasibility and Safety of Physiotherapy During CVVHD/CRRT and on Patients with Femoral Lines Ms. Diana Sani, National University Hospital (NUH), Singapore • Update on Acute-On-Chronic Liver Failure Dr. Lee Guan Huei, National University Hospital (NUH), Singapore 	<p>Symposium 6 (Room 406D) <i>Respiratory Failure: Prevalence and Management</i></p> <p>Chair: A/Prof. Jason Phua, National University Hospital (NUH), Singapore</p> <ul style="list-style-type: none"> • Prevalence & Practice of ARDS in Singapore Dr. Shahla Siddiqui, Khoo Teck Puat Hospital (KTPH), Singapore • Oxygen Use in ICU – Are We Overdoing It? Dr. Paul Young, Wellington Regional Hospital, New Zealand • ECCO2R Coming to an ICU Near You Dr. Matthew Cove, National University Hospital (NUH), Singapore • Patients Retrieved Using ECMO: Issues and Outcomes Dr. Danielle Austin, St Vincent's Hospital, Sydney, Australia
<p>1540hrs - 1620hrs</p>	<p>Coffee Break/Exhibition (Room 405)</p>		
<p>1620hrs - 1735hrs</p>	<p>Symposium 7 (Room 406CX) <i>Manipulating Temperature and Microbes in the Critically Ill</i></p> <p>Chair: Dr. Manoj Saxena, St. George Public Hospital, Australia</p> <ul style="list-style-type: none"> • Fever in the ICU Dr. Paul Young, Wellington Regional Hospital, New Zealand • The Use of Hypothermia in Acute Brain Injury Dr. Gene Y. Sung, Keck School of USC, LA, CA, USA • The Microbiome: Targeted Restoration in the ICU Dr. Ed Litton, Royal Perth Hospital, Australia • Antibiotics - Friend or Foe? Prof. Mervyn Singer, U College London, England 	<p>Symposium 8 (Room 405B) <i>Rehabilitation and Chronic Care for ICU Patients</i></p> <p>Chair: Dr. Kenneth Chan Ping Wah, Respiratory Medical Associates, Singapore</p> <ul style="list-style-type: none"> • Functional Outcome Measures Available in ICU Ms. Diana Sani, National University Hospital (NUH), Singapore • Why & How to Assess Patient Outcomes After the ICU: A Primer for Clinical Researchers Prof. Dale Needham, Johns Hopkins University School of Medicine, USA • Physiotherapy for Patients with Sepsis Dr. Geetha Kayambu, National University Hospital (NUH), Singapore • Goals for the Chronic Ventilated Patient Dr. Chan Yeow, Tan Tock Seng Hospital (TTSH), Singapore 	<p>Symposium 9 (Room 406D) <i>ICU Informatics and Epidemiology</i></p> <p>Chair: Dr. Matthew Cove, National University Hospital (NUH), Singapore</p> <ul style="list-style-type: none"> • Checklist for Early Recognition and Treatment of Acute Illness and Injury: A Global Approach A/Prof. Vitaly Herasevich, Mayo Clinic Rochester, USA • Real-Time, Emergency Department, Computerized Decision Support for Community-Onset Pneumonia Prof. Nathan Dean, Intermountain Medical Center and LDS Hospital, Utah, USA • Next Generation of Data Representation in ICU A/Prof. Vitaly Herasevich, Mayo Clinic Rochester, USA • Epidemiology of Critical Illness in Singapore A/Prof. Jason Phua, National University Hospital (NUH), Singapore



Day 2 (Sunday, 23 April 2017)

<p>0730hrs - 0820hrs</p>	<p><i>Breakfast Symposium supported by Fisher & Paykel Healthcare (Room 406D)</i></p> <p>Respiratory support via Optiflow™ Nasal Cannula <i>Speaker: A/Prof. Ross Freebairn, Hawke's Bay Hospital, Hastings New Zealand</i> Assoc. Prof. Andreas Schibler, Mater's Paediatric Critical Care Research Group, Australia</p>		
<p>0830hrs - 0900hrs</p>	<p>Plenary Lecture 4 (Room 406CX) Therapy of Intracranial Hypertension: Treat Softly and Carry a Big Stick <i>Speaker: Prof. Nino Stocchetti, Ospedale Maggiore Policlinico, Milan, Italy</i> <i>Chair: Prof. John Myburgh, St. George Hospital, Sydney, Australia</i></p>		
<p>0900hrs - 0930hrs</p>	<p>Plenary Lecture 5 (Room 406CX) Diaphragm Dysfunction During Ventilator Care <i>Speaker: Prof. Lim Chae-Mun, Asan Medical Center, University of Ulsan College of Medicine, South Korea</i> <i>Chair: Dr. Alvin Ng Choon Yong, Changi General Hospital (CGH), Singapore</i></p>		
<p>0930hrs - 1010hrs</p>	<p>Coffee Break/Exhibition (Room 405)</p>		
<p>1010hrs - 1125hrs</p>	<p><u>Symposium 10 (Room 406CX)</u> <i>Neurologic Critical Care I</i></p> <p>Chair: Dr. Tan Hon Liang, <i>Singapore General Hospital (SGH), Singapore</i></p> <ul style="list-style-type: none"> • Neuroimaging for the Intensivist Prof. Claude Hemphill III, UCSF <i>Medical Center, San Francisco, CA, USA</i> • Neuroprotection in Traumatic Brain Injury Prof. Nino Stocchetti, Ospedale Maggiore Policlinico, Milan, Italy • Ultrasound Tagged Near Infrared Spectroscopy in Critically Ill Patients A/Prof. Kiwon Lee, University of Texas, USA • Minimally Conscious States - Any Hope over the Horizon? Dr. Chan Yeow, Tan Tock Seng Hospital (TTSH), Singapore 	<p><u>Symposium 11 (Room 405B)</u> <i>Pediatric Potpourri I</i></p> <p>Chair: Dr. John Beca, <i>Starship Children's Hospital, New Zealand</i></p> <ul style="list-style-type: none"> • High Frequency Ventilation in Children: The End of the Road? Prof. Ira Cheifetz, Duke University Hospital, Durham, USA • Veno-Venous ECMO in Pediatric Respiratory Failure Prof. Ira Cheifetz, Duke University Hospital, Durham, USA • Updates on Extracorporeal Therapies in Children Dr. Chan Yoke Hwee, KK Women's and Children's Hospital, Singapore • High Flow Nasal Cannula in Children: Ready for Prime Time? Ms. Donna Franklin, Mater Medical Research Institute, Australia 	<p><u>Symposium 12 (Room 406D)</u> <i>ICU Organization</i></p> <p>Chair: Dr. Danielle Austin, <i>St Vincent's Hospital, Sydney, Australia</i></p> <ul style="list-style-type: none"> • Setting Up a Brand New ICU: Recommendations and Potential Pitfalls A/Prof Gerald Chua Seng Wee, Ng Teng Fong General Hospital (NTFGH), Singapore • Pros and Cons of Intermediate Care Beds A/Prof. Hannah Wunsch, University of Toronto, Canada • High-Flow Nasal Cannula: How to Start the Service and How to Attain Success? Prof. Lim Chae-Mun, Asan Medical Center, University of Ulsan College of Medicine, South Korea • Physician Wellbeing: Makes Patients Safer Prof. Michael Ramsay, BaylorHealth, USA



1125hrs - 1250hrs	<p>Symposium 13 (Room 406CX) <i>Neurologic Critical Care II</i></p> <p>Chair: Dr. Jonathan Tan Jit Ern, <i>Tan Tock Seng Hospital (TTSH), Singapore</i></p> <ul style="list-style-type: none"> • Vasospasm and Other Enemies After Subarachnoid Haemorrhage Prof. Nino Stocchetti, <i>Ospedale Maggiore Policlinico, Milan</i> • ICH: What the Guidelines Don't Tell Us Prof. Claude Hemphill III, <i>UCSF Medical Center, San Francisco, CA, USA</i> • Advances in Acute Ischemic Stroke Therapy Dr. Gene Y. Sung, <i>Keck School of USC, LA, CA, USA</i> • Diaphragm Ultrasound in the ICU A/Prof. Aarti Sarwal, <i>Wake Forest School of Medicine, USA</i> 	<p>Symposium 14 (Room 405B) <i>Pediatric Potpourri II</i></p> <p>Chair: Dr. Lee Jan Hau, <i>KK Women's and Children's Hospital, Singapore</i></p> <ul style="list-style-type: none"> • The Impact of Sedation and Anaesthesia in Critically Ill Children: What Do We Know? Dr. Bong Choon Looi, <i>KK Women's and Children's Hospital, Singapore</i> • Thrombosis in the Critically Ill Child Dr. Koh Pei Lin, <i>National University Hospital (NUH), Singapore</i> • Updates in Trauma Resuscitation in Children Prof. Naoki Shimizu, <i>Tokyo Metropolitan Children's Medical Centre, Japan</i> • Therapeutic Hypothermia in Paediatric Severe Acute Brain Injury: End of the Road? Dr. John Beca, <i>Starship Children's Hospital, New Zealand</i> 	<p>Symposium 15 (Room 406D) <i>Critical Care Nutrition & Metabolism</i></p> <p>Chair: Dr. Manoj Saxena, <i>St. George Public Hospital, Australia</i></p> <ul style="list-style-type: none"> • How Should I Feed My ICU Patient in 2017? A/Prof. Marianne 509Chapman, <i>Royal Adelaide Hospital, Australia</i> • Vitamin D and Bone Biology in ICU Dr. Priya Nair, <i>St Vincent's Hospital, Sydney, Australia</i> • Steroids in Sepsis - The Need For a Definitive Answer Prof. Bala Venkatesh, <i>University of Queensland, Australia</i>
	<p>Lunch Symposium supported by Masimo (Room 406D)</p> <p>Emerging Trends in Intensive Care Medicine with Noninvasive Monitoring Speaker: Dr. Michael A. E. Ramsay, <i>Baylor University Medical Center, USA</i> Dr. Gordon Wong, Tin-chun, <i>The University of Hong Kong, Hong Kong</i> Dr. Suraphong Lorsmradee, <i>Chiang Mai University, Thailand</i></p>	<p>Lunch Symposium supported by Baxter (Room 405B)</p> <p>CRRT – Optimal Therapy for Better Outcomes Speaker: Dr. Chang Yin, Chionh, <i>Changi General Hospital, Singapore</i> Dr. Addy Tan, <i>National University Hospital, Singapore</i></p>	
1410hrs - 1525hrs	<p>Symposium 16 (Room 406CX) <i>Surgical Intensive Care</i></p> <p>Chair: Dr. Ng Shin Yi, <i>Singapore General Hospital (SGH), Singapore</i></p> <ul style="list-style-type: none"> • Pearls and Pitfalls for the Cardiac Surgical ICU Dr. Erica Wittwer, <i>Mayo Clinic Rochester, USA</i> • ICU Aspects of Cardiopulmonary Transplantation Dr. Priya Nair, <i>St Vincent's Hospital, Sydney, Australia</i> • Early Complications Post-Liver Transplantation Dr. Lee Guan Huei, <i>National University Hospital (NUH), Singapore</i> • Do Big Data Debunk Traditional Teaching on Postoperative Complications? Dr. Joseph Hyder, <i>Mayo Clinic Rochester, USA</i> 	<p>Symposium 17 (Room 405B) <i>Beyond the ICU</i></p> <p>Chair: Prof. Lim Tow Keang, <i>National University Hospital (NUH), Singapore</i></p> <ul style="list-style-type: none"> • Impact of Critical Illness on Long-Term Outcomes A/Prof. Hannah Wunsch, <i>University of Toronto, Canada</i> • Setting Up ICU Rehab Program in Asia Prof. Suh Gee Young, <i>Samsung Medical Center, South Korea</i> • ICU Follow-Up Clinics: Patient-Centred or Physician-Centred? Dr. Yasmine Ali Abdelhamid, <i>Royal Adelaide Hospital, Australia</i> • The Role of Critical Care Medicine in Disaster Medical Response Prof. Chris Farmer, <i>Mayo Clinic Arizona, USA</i> 	<p>Symposium 18 (Room 406D) <i>Critical Care Nursing</i></p> <p>Chair: Dr. Adrian Kee Chin Leong, <i>National University Hospital (NUH), Singapore</i></p> <ul style="list-style-type: none"> • ICU Nurses of Yesterday, Today and Tomorrow Ms. Cindy Chua, <i>National University Hospital (NUH), Singapore</i> • Citrate Anticoagulation In Continuous Renal Replacement Therapy – Monitoring and Managing Complications Dr. Chionh Chang Yin, <i>Changi General Hospital (CGH), Singapore</i> • Dysphagia Screening in the Intensive Care Unit Dr. See Kay Choong, <i>National University Hospital (NUH), Singapore</i> • Nurses' Role in Care of the Dying in ICU Ms. Fionna Yow, <i>Tan Tock Seng Hospital (TTSH), Singapore</i>
	<p>1525hrs - 1605hrs</p> <p>Coffee Break/Exhibition (Room 405)</p>		



<p>1605hrs - 1720hrs</p>	<p>Symposium 19 (Room 406CX) <i>Delirium, Communications and Sleep in the ICU</i></p> <p>Chair: Dr. Jonathan Tan Jit Ern, <i>Tan Tock Seng Hospital (TTSH), Singapore</i></p> <ul style="list-style-type: none"> • The ABCDE/F, eCASH and EGDS – Who to Believe? Prof. Yahya Shehabi, <i>Monash University, Australia</i> • Sedation – SPICE Singapore Dr. Ng Shin Yi, <i>Singapore General Hospital (SGH), Singapore</i> • Optimizing Communication with Patients in the ICU Dr. Isaac Sia, <i>National University Hospital (NUH), Singapore</i> • Effects of Mechanical Ventilation on Sleep Prof. Dimitris Georgopoulos, <i>University of Crete, Greece</i> 	<p>Symposium 20 (Room 405B) <i>Education and Simulation</i></p> <p>Chair: Dr. Kenneth Chan Ping Wah, <i>Respiratory Medical Associates, Singapore</i></p> <ul style="list-style-type: none"> • 42 USD Per Head: Peer Led Acute Care Skills Training of Newly Qualified Doctors Dr. Rashan Haniffa, <i>Centre for Tropical Medicine, University of Oxford, England</i> • Development of Advanced Practice Nursing in Singapore Ms. Cindy Chua, <i>National University Hospital (NUH), Singapore</i> • Simulation in the ICU - Untouched Scope of Scenarios A/Prof. Aarti Sarwal, <i>Wake Forest School of Medicine, USA</i> • Clearer Thinking in Life and the ICU Dr. Tan Hon Liang, <i>Singapore General Hospital (SGH), Singapore</i> 	<p>Symposium 21 (Room 406D) <i>ICU Ethics and Palliative Care</i></p> <p>Chair: A/Prof. Mervyn Koh Yong Hwang, <i>Tan Tock Seng Hospital (TTSH), Singapore</i></p> <ul style="list-style-type: none"> • Advance Care Planning – How does it impact ICU care? A/Prof. Mervyn Koh Yong Hwang, <i>Tan Tock Seng Hospital (TTSH), Singapore</i> • End-Of-Life Care in Asian Intensive Care Units A/Prof. Jason Phua, <i>National University Hospital (NUH), Singapore</i> • Integrating Palliative Care into ICU – Victories and Challenges Dr. Poi Choo Hwee, <i>Tan Tock Seng Hospital (TTSH), Singapore</i> • Challenges to Optimising Organ Donation Opportunities in the ICU Prof. Michael O’Leary, <i>Royal Prince Alfred Hospital, Australia</i>
<p>1930hrs - 2230hrs</p>	<p>SG-ANZICS Forum Gala Party Venue: Universal Studios Singapore® New York Street & Sci-Fi City</p>		



Day 3 (Monday, 24 April 2017)

<p>0830hrs - 0900hrs</p>	<p>Plenary Lecture 6 (Room 406CX) Can We Really Improve Outcomes from Sepsis? <i>Speaker: Prof. Mervyn Singer, U College London, England</i> <i>Chair: Dr. Manoj Saxena, St. George Public Hospital, Australia</i></p>		
<p>0900hrs - 0930hrs</p>	<p>Plenary Lecture 7 (Room 406CX) Defining and Measuring the Competencies of Critical Care Professionals: A Suggested Infrastructure and Approach <i>Speaker: Prof. Chris Farmer, Mayo Clinic Arizona, USA</i> <i>Chair: Dr. Alvin Ng Choon Yong, Changi General Hospital (CGH), Singapore</i></p>		
<p>0930hrs - 1010hrs</p>	<p>Coffee Break/Exhibition (Room 405)</p>		
<p>1010hrs - 1130hrs</p>	<p><u>Symposium 22</u> (Room 406CX) <i>ICU Research: Where to Start, How to Succeed</i></p> <p>Chair: Dr. Isaac Sia, National University Hospital (NUH), Singapore</p> <ul style="list-style-type: none"> • Problem solving in ICU: From Idea to Clinical Trial A/Prof. Shankar Gopinath, Baylor College of Medicine, USA • Make sense out of ICU data. Clinical ICU Datamart A/Prof. Vitaly Herasevich, Mayo Clinic Rochester, USA • Platform Trials in ICU: Who, How, Why Dr. Ed Litton, Royal Perth Hospital, Australia • Realities and Expectations in Elderly Critical Care – A Grounded Theory Dr. Shahla Siddiqui, Khoo Teck Puat Hospital (KTPH), Singapore 	<p><u>Symposium 23</u> (Room 405B) <i>Oxygenation and Ventilator Support</i></p> <p>Chair: A/Prof. Graeme MacLaren, National University Hospital (NUH), Singapore</p> <ul style="list-style-type: none"> • Tracheal Intubation in the ICU: Life-Saving or Life Threatening? Dr. Jigeeshu Divatia, Tata Memorial Hospital, Mumbai, India • Bedside Application of Mechanical Ventilation Waveforms Prof. Dimitris Georgopoulos, University of Crete, Greece • Aerosolized Medications: Any Good in the ICU? Dr. Simeon Tang, National University Hospital (NUH), Singapore • Extracorporeal Membrane Oxygenation – Setting up a Successful Service A/Prof. Graeme MacLaren, National University Hospital (NUH), Singapore 	<p><u>Symposium 24</u> (Room 406D) <i>ICU Pearls</i></p> <p>Chair: Prof. Michael O’Leary, Royal Prince Alfred Hospital, Australia</p> <ul style="list-style-type: none"> • The Truth About Clinical Practice Guidelines Prof. Yahya Shehabi, Monash University, Australia • Quality Improvement: Practicalities and Pitfalls Prof. Lim Tow Keang, National University Hospital (NUH), Singapore • MERS Experience in a Korean Tertiary Center Prof. Suh Gee Young, Samsung Medical Center, South Korea • International Intensive Care Transports A/Prof. Ross Freebairn, Hawke’s Bay Hospital, Hastings New Zealand