

ANNUAL SCIENTIFIC MEETING ON INTENSIVE CARE

ASMIC 2019

&

3rd Asian Paediatric Intensive Care Congress

5th to 8th
September 2019

SHANGRI-LA HOTEL
KUALA LUMPUR
MALAYSIA



www.msic.org.my



World Federation of Pediatric Intensive &
Critical Care Societies

ORGANISING COMMITTEE

Dr Louisa Chan Yuk Li (*Chairperson*)
Associate Professor Dr Tang Swee Fong
Dr Tai Li Ling
Datuk Dr V Kathiresan
Dr Azmin Huda Abdul Rahim
Associate Professor Dr Gan Chin Seng
Dr Premela Naidu Sitaram

INVITED SPEAKERS

Australia

Jamie Cooper
Andreas Schibler

Canada

Karen Choong

China

Lu Guoping

France

Bernard Cholley

Hong Kong

Gordon Choi
Cindy Tsui

India

Yatin Mehta
Jayashree Muralidharan
Ram Rajagopalan
Suchitra Ranjit
Ramesh Venkataraman

Italy

Luciano Gattinoni

Japan

Satoshi Nakagawa
Takashi Tagami

Korea

June Dong Park

Singapore

Lee Jan Hau
Jacqueline Ong
Ong Chengsi
Manish Kaushik
Tan Han Khim
Wong Yu-Lin

Thailand

Nattachai Anantasil
Rujjapat Samransamruajkit

United Kingdom

Anthony Gordon

Vietnam

Phan Huu Phuc

Malaysia

Ahmad Shaltut Othman
Alwi Bin Muhd Besar
Anis Siham Zainal Abidin
Asmah Zainudin
Azmin Huda Abdul Rahim
Claudia Cheng Ai Yu
Chin Yi Zhe
Chor Yek Kee
Foong Kit Weng
Helmi Sulaiman
Ismail Tan Mohd Ali Tan

Lavitha Vyveganathan
Lee Pei Chuen
Lee See Pheng
Lim Chew Har
Lucy Lum Chai See
Mohd Basri Mat Nor
Mohd Nazri Ali
Mohd Ridhwan Mohd Noor
Muhammad Zihni Abdullah
Nahla Irtiza Ismail
Noor Airini Ibrahim

Nor'Azim Mohd Yunos
Noryani Mohd Samat
Rafidah Atan
Shanti Rudra Deva
Siti Rohayah Sulaiman
Suhaini Kadiman
Tai Li Ling
Vanitha Sivanaser
Wan Daud Wan Kadir
Wan Nasrudin Wan Ismail
Yap Mei Hoon

WELCOME MESSAGE

A warm welcome to ASMIC 2019 and to the 3rd Asian Paediatric Intensive Care Congress. Yet another year passes and we meet again with the common goal to bolster our knowledge in the world of intensive care and to forge new or revitalise old friendships.

The organising committee hopes to fulfill the challenge again of putting together a vigorous and enriching programme. To further consolidate interest in paediatric intensive care, we have embraced the opportunity to combine ASMIC 2019 with the 3rd Asian Paediatric Intensive Care Congress. By this we hope to attract greater regional interest to share knowledge with us here.

We have broadened the pregress workshops to incorporate more diverse areas of adult and paediatric intensive care practice and provide more hands-on courses. Our critical care nurses will also be able to benefit from a newly minted course- 'The Art in the Science of Monitoring for Nurses'.

The conference mobile app which was initiated last year will be further enhanced and will also facilitate a more digital approach to the registration process. We hope that this will promote a smoother start into the congress. We are grateful for your patience as we transition into this period.

We wish you a pleasant and fruitful meeting.

Dr Louisa Chan

Organising Chairperson

Annual Scientific Meeting on Intensive Care 2019

PROGRAMME SUMMARY

Date Time	6 th September 2019 (Friday)	7 th September 2019 (Saturday)	8 th September 2019 (Sunday)
0745 - 0900	0800 - 0845 Registration	MEET-THE-EXPERTS 1 2	MEET-THE-EXPERTS 3 4
0900 - 1000	PLENARY 1	PLENARY 2	PLENARY 4
	OPENING CEREMONY	PLENARY 3	PLENARY 5
1000 - 1100	Tea / Visit to Trade Exhibition	Tea / Visit to Trade Exhibition	1030 - 1040 Best Poster and Oral Presentation Awards
1100 - 1200	SYMPOSIUM	SYMPOSIUM	1030 - 1100 Tea / Visit to Trade Exhibition
1200 - 1300	1 2 3	8 9 10	SYMPOSIUM 15 16 17
1300 - 1400	Lunch Satellite Symposium	Lunch Symposium	Official Poster Round Visit to Trade Exhibition
	Poster Viewing / Visit to Trade Exhibition		
1400 - 1500	SYMPOSIUM	SYMPOSIUM	
1500 - 1600	4 5 6 7	11 12 13 14	
1600 - 1700	Tea Symposium	Tea	
1700 - 1730	1630 - 1730 Oral Presentations (Adults) Oral Presentations (Paediatrics)	Annual General Meeting of the Malaysian Society of Intensive Care	
1730 - 1830	1710 - 1800 Asian Paediatric Group Meeting		

5th September 2019 (Thursday)

Pre-Congress Workshop 1 - 5

PRE-CONGRESS WORKSHOP 5th September 2019 (Thursday)

1. Critical Care Nutrition

Venue: Perak Room

This workshop is designed from the most recent available evidence and consensus guidelines. It is intended for all healthcare providers involved in nutrition therapy of the critically ill - primarily, physicians (specialists and trainees), nurses, dietitians, and pharmacists.

At the end of this workshop participants are expected to be familiar with enteral and parenteral feeding practises that are evidence-based and promote optimum and efficient energy and protein delivery. Bringing these back with them to the intensive care bedsides, it is hoped that nutrition delivery for the various groups of critically ill patients will be improved and fine-tuned leading to better outcomes.

WORKSHOP INSTRUCTORS

Ahmad Shaltut Othman
Mohd Basri Mat Nor
Noor Airini Ibrahim
Shanti Rudra Deva

Programme

0800 - 0830	Registration and pre test
0830 - 0835	Introduction
0835 - 0855	Nutritional status assessment
0855 - 0915	Monitoring tolerance and adequacy of EN
0915 - 0935	Initiating and dosing EN
0935 - 0955	Choosing the appropriate enteral formulation
0955 - 1010	Adjunctive therapy
1010 - 1025	Tea break
1025 - 1045	When to use PN
1045 - 1105	Maximizing the efficacy of PN
1105 - 1125	Special Situations 1 Pulmonary failure Hepatic failure

PRE-CONGRESS WORKSHOP
5th September 2019 (Thursday)

1125 - 1150	Special Situations 2 Chronically critically ill Obesity in critical illness Nutrition therapy at the end-of-life
1150 - 1220	Case Study 1 Acute pancreatitis
1220 - 1250	Case Study 2 Sepsis
1250 - 1350	Lunch
1400 - 1430	Case Study 3 Postoperative major surgery
1430 - 1500	Case Study 4 Burns / Trauma / Traumatic brain injury
1500 - 1515	Post test
1530	Closing

PRE-CONGRESS WORKSHOP

5th September 2019 (Thursday)

2. How To Read A Journal Article: A Quick Guide For Beginners

Venue: Sabah Ante Room

Ever felt overwhelmed by loads of 'latest' journal articles on your e-mail or social media screens? Ever wondered how to decide if they are reliable, and whether the findings should change your practice? If all this bothers you, you will find this workshop useful.

The workshop will take you step by step through two important types of journal articles for the busy clinicians - Randomised Controlled Trial and Systematic Review. You will gain the skills to appraise the methodology of clinical trials, to make sense of the results and their significance; and to judge if the results apply to your patients. You will be clearer on the concept of Evidence-Based Medicine (EBM) and more confident with terms like randomisation, relative risks, number needed to treat and confidence intervals. The workshop will also cover the use of online resources like PubMed and Cochrane, and the application of GRADE criteria in the development of clinical guidelines.

The facilitators are senior consultants who are experienced in facilitating EBM workshops locally and internationally. Adult or Paediatric Intensive Care trainees, Anaesthesiology trainees, specialists or any doctors who wish to read journal articles better are warmly welcome.

Facilitators: Lai Nai Ming / Nor'azim Mohd Yunos / Rafidah Atan / Maria Lee Hooi Sean / Tan Cheng Cheng

Programme

0800 - 0830	Registration
0830 - 0840	Welcome address
0840 - 0900	Introduction: EBM - What and why <i>Nor'azim Mohd Yunos</i>
0900 - 0930	The hierarchy of evidence <i>Maria Lee Hooi Sean</i>
0930 - 1030	Quick clinician-oriented search (hands-on) <i>Rafidah Atan</i>
1030 - 1100	Tea
1100 - 1145	Appraising randomised controlled trials <i>Lai Nai Ming</i>
1145 - 1230	Appraising systematic reviews <i>Rafidah Atan</i>
1230 - 1330	Lunch
1330 - 1500	Appraising an RCT paper on therapy (hands-on small group session)
1500 - 1630	Appraising a systematic review paper on therapy (hands-on small group session)
1630 - 1650	GRADE criteria - from evidence to recommendations <i>Nor'azim Mohd Yunos / Lai Nai Ming</i>
1650 - 1700	Summary, evaluation and feedback End of workshop

PRE-CONGRESS WORKSHOP 5th September 2019 (Thursday)

3. Basic Echocardiography In ICU: A Beyond BASIC Course

Venue: Sarawak Room

This is part of Beyond 'Basic Assessment and Support in Intensive Care' (Beyond BASIC) course series. The aim is to provide participants with a basic understanding of transthoracic echocardiography. Our course consists of an electronic course manual for portable medias, an online pre-course multiple-choice questions (MCQs), interactive lectures, practical skills stations, and completion of a post-course MCQs. The electronic course manual can be downloaded as an "App" to conventional electronic media prior to the course.

WORKSHOP INSTRUCTORS

Nathanael Foong Kit Weng
Premela Naidu
Shanthi Ratnam
Gordon Choi
Cindy Tsui
Calvin Wong

Programme

0730 - 0800	Registration
0800 - 0810	Welcome address
0810 - 0820	Indications for transthoracic echocardiography
0820 - 0850	Principles of ultrasound imaging
0850 - 0910	Basic controls and knobology
0910 - 0940	Image acquisition and transthoracic views
0940 - 1010	Left heart assessment
1010 - 1025	Tea Break
1025 - 1150	Right heart assessment
1150 - 1210	Pericardial disease
1210 - 1240	Haemodynamic assessment
1240 - 1300	Artefacts

PRE-CONGRESS WORKSHOP
5th September 2019 (Thursday)

1300 - 1400 Lunch

1400 - 1715 Skill Stations:

1. Parasternal long axis, RV inflow & knobology
2. Parasternal short axis & knobology
3. Apical 4,5,2,3 chambers & knobology
4. Subcostal coronal view, modified views & knobology
5. Measurement of LV function
6. Haemodynamic assessment (all)

1715 - 1745 Post Course Test

PRE-CONGRESS WORKSHOP 5th September 2019 (Thursday)

4. Practical Aspects Of Noninvasive Ventilation And High Flow Nasal Cannula Oxygen In Paediatrics

Venue: Kedah Room and Selangor Room

Noninvasive ventilation and high flow nasal cannula oxygen are now common respiratory support therapies for children with respiratory distress. The use of noninvasive ventilation has emerged as an important form of acute and chronic respiratory support in paediatric patients while high flow nasal cannula has been increasingly utilised for the management of bronchiolitis. This pregress will give an overview for the use of noninvasive ventilation including lectures on the basic concepts and choice of noninvasive ventilation and high flow nasal cannula oxygen. There will also be small group skills stations which will allow interactive discussions on the use of these modalities in the clinical setting.

Chairpersons: Tang Swee Fong / Gan Chin Seng

Programme

0830 - 0845	Registration
0845 - 0900	Welcome speech <i>Tang Swee Fong</i>
0900 - 0940	HFNC - how does it work and which patients do I use it on? <i>Jacqueline Ong</i>
0940 - 1020	NIV - principles of use <i>Gan Chin Seng</i>
1020 - 1045	Tea
1045 - 1125	NIV vs HFNC - how do I choose? <i>Andreas Schibler</i>
1125 - 1130	Participants go to assigned skills stations
1130 - 1220	Skill station 1: How do I choose an interface? <i>Anis Sibam</i>
1220 - 1300	Skill station 2: How do I put a child on NIV? <i>Jacqueline Ong</i>
1300 - 1400	Lunch
1400 - 1440	Skill station 3: How do I put a child on HFNC - initial settings and weaning <i>Andreas Schibler</i>
1440 - 1520	Skill station 4: Monitoring, troubleshooting and complications of NIV use <i>Gan Chin Seng</i>
1520 - 1600	Q&A and closing
1600	Tea

PRE-CONGRESS WORKSHOP
5th September 2019 (Thursday)

5. The Art In The Science Of Monitoring For Nurses

Venue: Melaka Room

Monitoring the critically ill patient is a challenging and demanding task due to the complexity and wide range of physiological derangements, the rapid changes of the patient's status, the busy ICU environment and other nursing routine. Although advancement in technology makes some of the monitoring requirements quite visible, the most invaluable monitoring tool in the intensive care setting is the intensive care nurse.

This workshop is designed to equip intensive care nurses with the clinical skills and knowledge they need to confidently monitor patients, identify problems and provide prompt response and care. It will also provide practical applications using case study examples.

At the end of the workshop, participants are expected to be familiar with common clinical parameter monitoring in the critically ill, their clinical applications, complications, limitations and troubleshooting. It is hoped that this will lead to improved safety and better outcome in ICU patients.

Programme

0800 - 0830	Registration
0830 - 0900	Pre-test
0900 - 0905	Monitoring of the critically ill - introduction <i>Azmin Huda Abdul Rahim</i>
0905 - 0935	Part 1: Haemodynamic monitoring. What the nurse should know <i>Siti Robayah Sulaiman</i>
0935 - 0955	Part 2: Haemodynamic monitoring. What the nurse should know <i>Siti Robayah Sulaiman</i>
0955 - 1025	The ABCs of ventilatory parameters <i>Azmin huda Abdul Rahim</i>
1025 - 1045	Tea
1045 - 1100	Monitoring of patients on NIV <i>Wan Nasrudin Wan Ismail</i>
1100 - 1130	Capnometry and pulse oximetry <i>Nabla Irtiza Ismail</i>
1130 - 1140	Intrabdominal Pressure Monitoring: Nurse's Role <i>Siti Robayah Sulaiman</i>

PRE-CONGRESS WORKSHOP
5th September 2019 (Thursday)

- 1140 - 1200 Neurological monitoring: The essentials
Nabla Irtiza Ismail
- 1200 - 1230 Alarms in ICU: Is it important?
Wan Nasrudin Wan Ismail
- 1230 - 1330 Lunch
- 1330 - 1400 **Skill Station 1**
Case scenario: Asthma
Azmin Huda Abdul Rabim
- 1400 - 1430 **Skill Station 2**
Case scenario: Pneumonia
Wan Nasrudin Wan Ismail
- 1430 - 1500 **Skill Station 3**
Case scenario: Septic shock
Siti Robayah Sulaiman
- 1500 - 1530 **Skill Station 4**
Case scenario: Polytrauma
Nabla Irtiza Ismail
- 1530 - 1700 Post- test and wrap up

DAILY PROGRAMME

6th September 2019 (Friday)

0800 - 0845	Registration	
0845 - 0930	PLENARY 1 Chairperson: <i>Tang Swee Fong</i> The changing landscape of noninvasive ventilation and high flow nasal oxygen <i>Andreas Schibler</i>	Sabah
0930 - 1015	OPENING CEREMONY	Sabah
0930	Welcome speech by Organising Chairperson, ASMIC 2019 <i>Louisa Chan Yuk Li</i>	
0940	Speech by President, Malaysian Society of Intensive Care <i>Mohd Basri Mat Nor</i>	
0950	Speech by Guest of Honour, Deputy Minister of Health followed by the official opening <i>Lee Boon Chye</i>	
1005	Launching of ICU Management Protocols	
1015	End of Opening Ceremony	
1015 - 1100	Tea / Visit to Trade Exhibition	

<p>1100 - 1240 Sabah</p> <p>SYMPOSIUM 1 <i>Haemodynamics</i> Chairpersons: <i>Abmad Shaltut Othman / Wan Daud Wan Kadir</i></p> <p>Venous return physiology applied to haemodynamic management" <i>Bernard Cholley</i></p> <p>Haemodynamic management in shock: Basic or advance <i>Foong Kit Weng</i></p> <p>ECHO in haemodynamic management <i>Gordon Choi</i></p> <p>Assessing volume responsiveness in ARDS <i>Ramesh Venkataraman</i></p>	<p>1100 - 1240 Johor 1, 2, 3</p> <p>SYMPOSIUM 2 <i>Traumatic Brain Injury</i> Chairperson: <i>Lee See Pheng</i></p> <p>Randomised trials guide hypothermia in severe TBI <i>Jamie Cooper</i></p> <p>Sedation for the acute head injured patient <i>Wong Yu-Lin</i></p> <p>Transfusion targets for the head injured patient <i>Vanitha Sivanaser</i></p> <p>Implications of decompressive craniectomy for TBI <i>Jamie Cooper</i></p>	<p>1100 - 1240 Sarawak</p> <p>SYMPOSIUM 3 <i>3rd APICC: Respiratory</i> Chairpersons: <i>Satoshi Nakagawa / Lee Jan Hau</i></p> <p>Bronchiolitis management in 2020 <i>Jacqueline Ong</i></p> <p>Lung recruitment without lung injury <i>Andreas Schibler</i></p> <p>Managing adenovirus pneumonia <i>Phan Huu Phuc</i></p> <p>Optimising extubation - The role of NIV and high flow oxygen <i>Andreas Schibler</i></p>
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DAILY PROGRAMME

6th September 2019 (Friday)

1240 - 1340 **Lunch Satellite Symposium (Pfizer)** Sabah
Tailoring CSSTI treatment for ICU patients with comorbidities
Alwi B Muhd Besari

1340 - 1430 Poster Viewing / Visit to Trade Exhibition

<p>1430 - 1610 <i>Sabah</i></p> <p>SYMPOSIUM 4 Sepsis Chairpersons: <i>Premela Naidu Sitaram / Lavitha Vyveganathan</i></p> <p>Understanding lactate in sepsis <i>Luciano Gattinoni</i></p> <p>Cardiovascular management of septic shock <i>Anthony Gordon</i></p> <p>Maternal sepsis-A diagnostic challenge <i>Nabla Irtiza Ismail</i></p> <p>Antimicrobial stewardship in Sepsis <i>Shanti Rudra Deva</i></p>	<p>1430 - 1610 <i>Johor 1, 2, 3</i></p> <p>SYMPOSIUM 5 Renal Chairpersons: <i>Chin Yi Zhe / Asmah Zainudin</i></p> <p>Rethinking fluids for the kidney <i>Nor'Azim Mohd Yunos</i></p> <p>Use of diuretics in AKI <i>Ramesh Venkataraman</i></p> <p>RRT in the critically ill-timing it right <i>Tan Han Khim</i></p> <p>Renal replacement therapy in the head injured patients <i>Lim Chew Har</i></p>	<p>1430 - 1610 <i>Melaka</i></p> <p>SYMPOSIUM 6 Intensive Care Nursing I Chairperson: <i>Mubammad Zibni Abdullah</i></p> <p>Optimising sedation in ICU: What nurses should know <i>Noryani Mohd Samat</i></p> <p>Importance of alarm limits <i>Wan Nasrudin Wan Ismail</i></p> <p>Caring for patients on NIV <i>Siti Robayah Sulaiman</i></p> <p>Administration of antibiotics-route and timing <i>Wan Daud Wan Kadir</i></p>	<p>1430 - 1610 <i>Sarawak</i></p> <p>SYMPOSIUM 7 3rd APICC: Quality and Research Chairpersons: <i>Jayashree Muralidharan / Pon Kab Min</i></p> <p>High risk intubation in critically ill children - How to make it safer <i>Suchitra Ranjit</i></p> <p>Is there still a place for HFOV in paediatric respiratory failure? <i>Satoshi Nakagawa</i></p> <p>Updates on sedation and analgesia in the critically ill child <i>Karen Choong</i></p> <p>Ultrasound for ICU procedures - Standard of care? <i>Anis Sibam Zainal Abidin</i></p>
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1610 - 1700 **Tea Symposium (Fresenius Medical Care)** Sabah
The advantages of citrate based anticoagulation and clinical practice
Manish Kaushik

1630 - 1730 **Oral Presentations (Adults)** Johor 1, 2, 3, 4, 5
Oral Presentations (Paediatrics) Sarawak

1710 - 1800 **Asian Paediatric Group Meeting** Sarawak

DAILY PROGRAMME

7th September 2019 (Saturday)

<p>0745 - 0900 <i>Penang</i></p> <p>MEET-THE-EXPERT 1</p> <p>Moderator: <i>Yap Mei Hoon</i> How I approach a difficult-to-ventilate patient</p> <p><i>Luciano Gattinoni</i></p>	<p>0745 - 0900 <i>Johor 1, 2, 3</i></p> <p>MEET-THE-EXPERT 2</p> <p>Moderator: <i>Premela Naidu Sitaram</i> How I manage severe head injury patients</p> <p><i>Jamie Cooper</i></p>	
<p>0900 - 0945 <i>Sabah</i></p> <p>PLENARY 2</p> <p>Chairperson: <i>Mohd Basri Mat Nor</i> Treating sepsis in resource limited ICUs</p> <p><i>Ram Rajagopalan</i></p>		
<p>0945 - 1030 <i>Sabah</i></p> <p>PLENARY 3</p> <p>Chairperson: <i>Mohd Basri Mat Nor</i> ARDS: Where are we now?</p> <p><i>Luciano Gattinoni</i></p>		
<p>1030 - 1100 Tea / Visit to Trade Exhibition</p>		
<p>1100 - 1240 <i>Sabah</i></p> <p>SYMPOSIUM 8</p> <p>Organisation</p> <p>Chairpersons: <i>Nor'Azim Mohd Yunos / Lavitha Vyveganathan</i></p> <p>Humanising the ICU</p> <p><i>Ram Rajagopalan</i></p> <p>Reflections on dialysis at the end of life</p> <p><i>Noor Airini Ibrahim</i></p> <p>Moving forward in palliative care practices</p> <p><i>Wong Yu-Lin</i></p> <p>The future of ECHO training in ICU</p> <p><i>Bernard Cholley</i></p>	<p>1100 - 1240 <i>Johor 1, 2, 3</i></p> <p>SYMPOSIUM 9</p> <p>Research</p> <p>Chairperson: <i>Siti Robayah Sulaiman</i></p> <p>Can we improve clinical care using randomized control trials?</p> <p><i>Anthony Gordon</i></p> <p>Why and how to start clinical research</p> <p><i>Takashi Tagami</i></p> <p>Overcoming research challenges in Malaysia</p> <p><i>Rafidab Atan</i></p> <p>Personalised medicine and research</p> <p><i>Anthony Gordon</i></p>	<p>1100 - 1240 <i>Sarawak</i></p> <p>SYMPOSIUM 10</p> <p>3rd APICC: Haematology / Renal / Immunology</p> <p>Chairpersons: <i>Lu Guoping / Anis Siham Zainal Abidin</i></p> <p>To transfuse or not to transfuse</p> <p><i>Nattachai Anantasit</i></p> <p>Management of thrombosis in the critically ill child</p> <p><i>Jayashree Muralidharan</i></p> <p>Mimickers of sepsis: Challenges and management</p> <p><i>Rujipat Samransamruajkit</i></p> <p>Immunotherapies and plasma therapies for neurological conditions in the PICU</p> <p><i>June Dong Park</i></p>

DAILY PROGRAMME

7th September 2019 (Saturday)

<p>1300 - 1400 Lunch Satellite Symposium (Biocon) Chairperson: Mohd Basri Mat Nor Unique cytokine extracorporeal adsorber for refractory sepsis patients <i>Yatin Mehta</i></p>	<i>Sabah</i>	<p>1300 - 1430 Official Poster Round Visit to Trade Exhibition</p>				
<p>1430 - 1610 SYMPOSIUM 11 <i>Pulmonology / Ventilation</i> Chairpersons: <i>Foong Kit Weng / Yap Mei Hoon</i> Rationale for newer modes of ventilation <i>Ramesh Venkataraman</i> Acute respiratory failure in the immunosuppressed: Current management <i>Asmah Zainudin</i> Ventilator induced lung injury <i>Luciano Gattinoni</i> The importance of quantifying pulmonary oedema <i>Takashi Tagami</i></p>	<i>Sabah</i>	<p>1430 - 1610 <i>Johor 1, 2, 3, 4, 5</i> SYMPOSIUM 12 <i>Cardiology</i> Chairpersons: <i>Ismail Tan Mohd Ali Tan / Wan Nasrudin Wan Ismail</i> RV infarcts: Pathophysiology and management <i>Bernard Cholley</i> LV diastolic dysfunction in mechanically ventilated patients: Current understanding <i>Subaini Kadiman</i> Cardiogenic Shock: An update <i>Mohd Ridhwan Mohd Noor</i> Levosimendan: A role in the management of patients with severe heart failure <i>Bernard Cholley</i></p>	<i>Melaka</i>	<p>1430 - 1610 SYMPOSIUM 13 <i>Intensive Care Nursing II</i> Chairperson: <i>Nabla Irtiza Ismail</i> Monitoring feeding intolerance in the critically ill <i>Chin Yi Zhe</i> Preventing burnout syndrome among ICU nurses <i>Azmin Huda Abdul Rahim</i> Role of nurses in managing CRE in ICU <i>Mohd Nazri Ali</i> Difficult intubation in ICU - Role of nurses <i>Muhammad Zihni Abdullah</i></p>	<i>Sarawak</i>	<p>1430 - 1610 SYMPOSIUM 14 <i>3rd APICC: Liberation From ICU</i> Chairpersons: <i>Rujipat Samransamruajkit / Chor Yek Kee</i> Potential role of nutrition therapy in improving functional outcomes in the PICU <i>Ong Chengsi</i> Strategies to develop and implement PICU liberation in your hospital <i>Karen Choong</i> Impact of critical care on caregivers <i>Lucy Lum Chai See</i></p>

1610 - 1630 Tea

1630 - 1830 **Annual General Meeting of the Malaysian Society of Intensive Care**

Johor 1, 2, 3, 4, 5

DAILY PROGRAMME

8th September 2019 (Sunday)

<p>0745 - 0900 <i>Penang</i></p> <p>MEET-THE-EXPERT 3</p> <p>Moderator: Lavitha Vyveganathan “Mindfulness at end-of-life care” <i>Tai Li Ling</i></p>	<p>0745 - 0900 <i>Johor 1, 2, 3</i></p> <p>MEET-THE-EXPERT 4</p> <p>Moderator: Lee Pei Chuen How do I ventilate this child with PARDS? <i>Phan Huu Phuc / Rujipat Samransamruajkit</i></p>	
<p>0900 - 0945 PLENARY 4 <i>Sabah</i></p> <p>Chairperson: V Kathiresan Can we improve outcomes for sepsis using artificial intelligence <i>Anthony Gordon</i></p>		
<p>0945 - 1030 PLENARY 5 <i>Sabah</i></p> <p>Chairperson: V Kathiresan Life after critical illness in children: Understanding post-intensive care syndrome <i>Karen Choong</i></p>		
<p>1030 - 1040 Best Poster and Oral Presentation Awards</p>		
<p>1030 - 1100 Tea / Visit to Trade Exhibition</p>		
<p>1100 - 1240 <i>Sabah</i></p> <p>SYMPOSIUM 15 Resuscitation Chairpersons: <i>Noryani Mohd Samat / Siti Robayah Sulaiman</i></p> <p>Resuscitation in pregnancy <i>Ismail Tan Mohd Ali Tan</i></p> <p>Initiating the final link in the chain of survival post cardiac arrest <i>Takashi Tagami</i></p> <p>Sodium bicarbonate in resuscitation: Is it useful? <i>Claudia Cheng Ai Yu</i></p> <p>Calling it quits in resuscitation <i>Abmad Sbalrut Othman</i></p>	<p>1100 - 1240 <i>Johor 1,2,3</i></p> <p>SYMPOSIUM 16 Infectious Diseases Chairperson: <i>Mohd Ridhwan Mohd Noor</i></p> <p>The alphabet soup of antimicrobial resistance <i>Ram Rajagopalan</i></p> <p>Severe dengue in pregnancy: Pitfalls and challenges <i>Lee See Pheng</i></p> <p>Battling catheter-related infections: CLABSI and CAUTI <i>Wong Yu-Lin</i></p> <p>PKPD optimized therapy in sepsis and septic shock <i>Helmi Sulaiman</i></p>	<p>1100 - 1240 <i>Sarawak</i></p> <p>SYMPOSIUM 17 3rd APICC: Infection / Shock / Sepsis Chairperson: <i>Gan Chin Seng</i></p> <p>H1N1 encephalopathy - Think beyond the lungs <i>Lu Guoping</i></p> <p>Haemodynamic monitoring - From physiology to bedside <i>Suchitra Ranjit</i></p> <p>Role of bedside cardiovascular ultrasound in paediatric septic shock <i>Chor Yek Kee</i></p> <p>Circulatory shock - More fluid or more vasoactive agents <i>Lee Jan Hau</i></p>
<p>1240 - 1400 Lunch</p>		

CONGRESS INFORMATION

CONGRESS SECRETARIAT

ASMIC 2019

Unit 1.6, Level 1, Enterprise 3B, Technology Park Malaysia
Jalan Inovasi 1, Bukit Jalil, 57000 Kuala Lumpur, Wilayah Persekutuan
Tel: +603 8996 0700, 603 8996 1700, 603 8996 2700 **Fax:** +603 8996 4700
Email: secretariat@msic.org.my **Website:** www.msic.org.my

REGISTRATION FEES

Category	On or Before 30 th June 2019	From 1 st July to 30 th August 2019	On-Site
Local			
Member of MSIC	RM 848	RM 954	RM 1007
Non-Member of MSIC - Doctor	RM 954	RM 1060	RM 1166
Allied Health Professional	RM 848	RM 954	RM 1060
Overseas			
Delegate	USD 318	USD 371	USD 424

PRE-CONGRESS WORKSHOPS (5th September 2019, Thursday)	
1. Critical Care Nutrition	RM 318
2. How To Read A Journal Article: A Quick Guide For Beginners	RM 318
3. Basic Echocardiography In ICU: A Beyond BASIC Course	RM 424
4. Practical aspects Of Noninvasive Ventilation And High Flow Nasal Cannula Oxygen In Paediatrics	RM 424
5. The Art In The Science Of Monitoring For Nurses	RM 212

MEET-THE-EXPERT SESSIONS (Doctors only)	
Per Person Per Session	RM 20

The above rates are inclusive of the 6% SST

For online registration and payment, please log on to www.msic.org.my

CONGRESS INFORMATION

PAYMENT

All payments are to be issued in favour of “**Malaysian Society of Intensive Care**”.

Payment should be sent with the completed Registration Form to the Congress Secretariat.

Payments can be made via telegraphic transfer to:

Name of Account : Malaysian Society of Intensive Care

Account No. : 873-1-5662806-4

Name of Bank : Standard Chartered Bank Berhad

Address of Bank : Lot 4 & 5, Level G2, Publika Shopping Gallery, Solaris Dutamas
50480 Kuala Lumpur, Malaysia

Swift Code : SCBLMYKXXX

(Please return the remittance note along with the Registration Form either by fax or email. Document image by email is also acceptable.)

HOSPITAL - SPONSORED DELEGATES

Please submit LPO with Registration Form. Otherwise, a letter of undertaking from the hospital is required.

CANCELLATION AND REFUND POLICY

The Conference Secretariat must be notified in writing of all cancellations. Refund will be made after the conference as follows:

Cancellation on or before 3rd August 2019 : 50% refund

Cancellation after 3rd August 2019 : Nil

CONGRESS INFORMATION

CONGRESS VENUE

SHANGRI-LA HOTEL, KUALA LUMPUR

11, Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia

Tel: (603) 2026 8488 **Fax:** (603) 2032 1245 **Email:** reservations.slkl@shangri-la.com

Attention: Reservation Department, Shangri-La Hotel, Kuala Lumpur, Malaysia

HOTEL ROOM RATES

Room Type	DAILY ROOM RATES	
	SINGLE OCCUPANCY	DOUBLE OCCUPANCY
Deluxe Room	RM 540++	RM 590++
Executive Room	RM 560++	RM 610++
Horizon Executive Room	RM 700++	RM 750++

The Daily Room Rates quoted above are:

- Subject to 10% service charge, 0% GST (Goods & Services Tax) per room per night.
- Inclusive of daily buffet breakfast and Wi-Fi (200Mbps).
- Applicable for stays of three (3) days prior and three (3) days after the event dates.

CERTIFICATE OF ATTENDANCE

Certificate of Participation will be issued to all delegates.

LIABILITY

The Organising Committee will not be liable for the personal accidents, loss or damage to private properties of delegates during the Conference. Participants should make their own arrangements with respect to personal insurance.

SUBMISSION OF ABSTRACTS

ASMIC 2019 welcomes the submission of abstracts for consideration as Oral or Poster Presentations. The closing date for submission is 17th July 2019.

DISCLAIMER

The Organising Committee reserves the right to make necessary changes to the programme should the need arise.

FREE COMMUNICATIONS

The Organising Committee welcomes the submission of abstracts for both Oral and Poster Presentations.

The following awards will be given:

1. T. Sachithanandan Best Oral Free Paper Award comprising a certificate and cash prize of RM 1000 for the Best Oral Presentation.
2. Best Poster Award comprising certificate and cash prize RM300.

Authors whose abstracts are not short-listed for the Oral Free Paper can opt for the poster presentation.

The Organising Committee reserves the right to revoke the award if the material presented is found to have been published or presented in other scientific meetings/conferences prior to the receipt of the award.

DEADLINE FOR SUBMISSION OF ABSTRACTS: 17th July 2019

This abstract receipt deadline will remain firm and any abstracts received after the deadline will not be accepted.

GUIDELINES FOR SUBMISSION OF ABSTRACTS

- Papers to be submitted must be intensive care related topics.
- No limit is imposed on the number of abstracts submitted by an individual.
- Abstracts are to be submitted in English only.
- Submitted abstracts should include unpublished data.
- Abstracts previously presented will not be accepted.
- Abstracts will only be accepted after payment of registration fees. If the abstract is subsequently not accepted for presentation, the registration fee will be refunded if cancellation is requested.
- Scheduling details and guidelines for the final preparation of accepted presentations will be included with the notification of acceptance.
- The submitted abstracts will be reviewed by the Organising Committee.
- The decision made by the Organising Committee is **FINAL** and no further appeal will be entertained.

WHERE APPROPRIATE, THE ABSTRACTS SHOULD CONTAIN THE FOLLOWING

- Statement on the objective of the study.
- Description of the methods used.
- Summary of the results obtained.
- Statement on the conclusion reached.

FREE COMMUNICATIONS

ABSTRACT PREPARATION AND SUBMISSION

- Abstracts can only be submitted via the online submission system.
- Abstracts should be formatted using the template in the website.
- Abstracts must not be more than 300 words [inclusive of author(s) name].
- Title must be in bold capital letters at the top of the abstract.
- A maximum of 5 authors can be listed under author(s) name and institution.
- Presenting author's name must be underlined.
- Graphs, tables and illustrations cannot be included in the abstract.

ABSTRACT SUBMITTERS' DECLARATION

During abstract submission you will be asked to declare the following:

- I confirm that all information provided in the abstract is correct. I accept that the content of this abstract cannot be modified or corrected after final submission and I am aware that it will be published as submitted.
- I confirm that the abstract includes unpublished data and it has not been presented in any scientific meeting/conference or any equivalent forum previously.
- Submission of the abstract constitutes the consent of all authors to publication (e.g. Conference website, programs, other promotions, etc.)
- I herewith confirm that the contact details provided are those of the presenting author, who will be notified about the status of the abstract. The presenting author is responsible for informing the other authors about the status of the abstract.
- I understand that the presenting author must be a registered participant.
- The Organisers reserve the right to remove from publication and/or presentation an abstract which does not comply with the above.
- The Organising Committee reserves the right to approve or reject the submission.

IMPORTANT

Please submit abstracts to www.msic.org.my



CONGRESS SECRETARIAT

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