

ANNUAL SCIENTIFIC MEETING ON INTENSIVE CARE

ASMIC 2015

14th – 16th
August 2015

SHANGRI-LA HOTEL
KUALA LUMPUR
MALAYSIA



www.msic.org.my



ORGANISING COMMITTEE

Shanti Rudra Deva (*Chairperson*)

Louisa Chan Yuk Li (*Scientific Chair*)

Tang Swee Fong (*Paediatric Scientific Chair*)

Shanthi Ratnam

V Kathiresan

Teoh Sim Chuah

INVITED SPEAKERS

AUSTRALIA

Ho Kwok Ming

BELGIUM

Daniel De Backer

CANADA

Niall Ferguson

HONG KONG

Charles Gomersall

INDIA

Ram Gopalakrishnan

Ramesh Venkataraman

NEW ZEALAND

John Beca

Paul Young

SINGAPORE

Loh Tsee Foong

Loo Shi

Jonathan Tan Jit Ern

UNITED KINGDOM

Mervyn Singer

MALAYSIA

Louisa Chan Yuk Li

Claudia Cheng Ai Yu

Gan Chin Seng

Ismail Tan Mohd Ali Tan

Kamal Bashar Abu Bakar

Kien Kong

Laila Kamaliah Kamalul Bahrin

Lucy Lum

Mageswary Lapchmanan

Maznisah Mahmood

Mohd Basri Mat Nor

Nahla Irtiza Ismail

Noryani Mohd Samat

Premela Naidu Sitaram

Rafidah Atan

Shahanisah Ahmad

Shymala Kumarasamy

Srijyanthi Gobalan

Tan Cheng Cheng

Tang Swee Fong

Toh Khay Wee

Vineya Rai

Wan Nasrudin Wan Ismail

WELCOME MESSAGE FROM THE ORGANISING CHAIRPERSON, ASMIC 2015



On behalf of the Organising Committee, it gives me great pleasure to invite you to the 6th Annual Scientific Meeting on Intensive Care.

The committee has once again, strived very hard to ensure an interesting programme with a broad range of topics. The meeting will bring together, key opinion leaders in the field of intensive care and our own local speakers, to deliver their views and thoughts on the current practices in intensive care. It will be a great forum for doctors, nurses and allied health professionals to refresh their knowledge, as well as update themselves on the latest topics and research findings. Participants will also have the opportunity to discuss and exchange views with the speakers during this meeting.

In addition to the main meeting, there will be workshops held on the 13th of August. For the first time, there will be a workshop on mechanical ventilation, specially tailored for nurses. The workshop is designed to allow for hands-on practice and plenty of opportunities for interaction with the facilitators. Concurrently, there will be a one-day workshop on mechanical ventilator waveforms for doctors. Understanding and interpreting waveforms is integral in ensuring appropriate patient-ventilator interaction. The workshop is planned to cover the basics, as well as troubleshooting patient-ventilator problems.

Another pertinent issue in intensive care is the care of the dying and our need to improve the quality of dying for the patient. Communication with the family during these times can be difficult and uncomfortable for doctors. The end-of-life care workshop that has been conducted since 2009 by the Malaysian Society of Intensive Care, will be held during the pre-congress this year.

Apart from improving our knowledge, the meeting will be a great place to meet fellow colleagues and old friends, as well as forge new partnerships. Besides this, there will be an extensive scientific exhibition by the biomedical industry with the latest medical equipment, pharmaceutical products and books related to the field of intensive care.

I truly hope that you will be able to join us, and I look forward to welcoming you to this state-of-the-art meeting.



Shanti Rudra Deva

Pre-Congress Workshop 1

MECHANICAL VENTILATION WAVEFORMS

Ventilator graphics are incorporated as a standard feature in all ventilators. It is a useful tool to assess patient-ventilator interactions, monitor patient's disease status and their response to therapy. Understanding and interpreting waveforms is integral in fine-tuning the ventilator to decrease work of breathing, optimise ventilation and maximise comfort for patients.

This one-day workshop is aimed at teaching clinicians working in the intensive care the basics of ventilator graphics, as well as recognising and troubleshooting the problems of patient-ventilator asynchrony. It consists of a series of lectures followed by skill stations where lifelike simulations of waveform abnormalities will be demonstrated. The simulations will be demonstrated in small teaching groups.

The workshop will be conducted by intensivists and experienced respiratory therapists and is limited to 30 participants.

0830 – 0900	REGISTRATION
0900 – 0910	Opening
0910 – 0930	Ventilator graphics: The basics
0930 – 0950	Respiratory mechanics
0950 – 1020	Patient-ventilator synchrony
1020 – 1040	TEA
1040 – 1110	Optimal PEEP
1110 – 1140	Evidence-based weaning
1145 – 1215	SKILL STATION 1 Optimising patient-ventilator synchrony using waveforms
1215 – 1245	SKILL STATION 2 Case scenario: Managing patient with obstructive lung disease
1245 – 1400	LUNCH
1400 – 1430	SKILL STATION 3 Case scenario: Managing patients with restrictive lung disease
1430 – 1500	SKILL STATION 4 PEEP titration
1500 – 1530	SKILL STATION 5 Troubleshooting ventilator alarms
1530 – 1545	Wrap up
1545 – 1615	TEA



Pre-Congress Workshop 2

MECHANICAL VENTILATION FOR NURSES

This one-day workshop is designed to help ICU nurses improve their knowledge on how to safely and effectively manage critically ill patients on the mechanical ventilator. The objective of the workshop is to identify the various modes of ventilation and differentiate their mechanisms of action in order to monitor and troubleshoot alarms effectively.

The workshop will emphasise the core concepts of mechanical ventilation that are clinically relevant to the bedside nurse. With the aid of both lectures followed by the skill stations, participants will be allowed to practice what they learnt in a safe and supervised environment.

The workshop will be conducted by intensivist and experienced respiratory therapist.

0830 – 0900	REGISTRATION
0900 – 0910	Opening
0910 – 0940	Understanding terminologies
0940 – 1040	Basic modes
1040 – 1100	TEA
1100 – 1140	Monitoring & troubleshooting alarms
1140 – 1200	NIV
1200 – 1210	Participants to go to assigned stations
1210 – 1250	SKILL STATION 1 Maintenance & overview of ventilator set-up
1250 – 1400	LUNCH
1400 – 1440	SKILL STATION 2 NIV: Set-up and monitoring
1440 – 1520	SKILL STATION 3 Basic modes
1520 – 1600	SKILL STATION 4 Monitoring & troubleshooting ventilator alarms
1600 – 1615	Wrap up
1615 – 1645	TEA

Pre-Congress Workshop 3

END-OF-LIFE CARE

This one-day workshop is intended for doctors who wish to develop skills and knowledge to deliver compassionate high quality end-of-life care for their patients. It is an opportunity to learn and share views on how care in the last days of life can be improved in the intensive care unit. It will be conducted by intensivists practising in the ICU. The workshop will include lectures, case discussions and role play.

THE AIMS OF THIS WORKSHOP ARE TO IMPROVE:

- Competency in providing quality end-of-life care
- Knowledge in various aspects related to end-of-life decisions
- Communication skills in end-of-life care
- The dying experience for families and healthcare providers

0830 – 0850	Death and dying in the critically ill
0850 – 0915	Ethical and legal issues in end-of-life decisions
0915 – 0935	Making end-of-life decisions
0935 – 1000	Withdrawal and withholding of therapy
1000 – 1030	TEA
1030 – 1045	Conflicts
1045 – 1115	Practical aspects of end-of-life care
1115 – 1200	Communication skills
1200 – 1215	Question and answers
1215 – 1300	Case discussion / Role play
1300 – 1400	LUNCH
1400 – 1445	Case discussion / Role play
1445 – 1530	Case discussion / Role play
1530 – 1545	Feedback and closing remarks
1545 – 1630	TEA

PROGRAMME SUMMARY

DATE TIME	14 TH AUGUST 2015 FRIDAY			15 TH AUGUST 2015 SATURDAY			16 TH AUGUST 2015 SUNDAY	
0800 – 0900	REGISTRATION			Let’s Ask The Expert 1			Let’s Ask The Expert 2	
	PLENARY 1							
0900 – 1000	OPENING CEREMONY			PLENARY 2			PLENARY 4	
				PLENARY 3			PLENARY 5	
1000 – 1100	TEA / TRADE EXHIBITION			TEA / TRADE EXHIBITION			TEA / TRADE EXHIBITION	
1100 – 1200	SYMPOSIA			SYMPOSIA			SYMPOSIA	
	1	2	3	7	8	9	13	14
1200 – 1300								
1300 – 1400	LUNCH			LUNCH SATELLITE SYMPOSIUM <i>(Pfizer)</i>			LUNCH	
1400 – 1500	SYMPOSIA			SYMPOSIA				
1500 – 1600	4	5	6	10	11	12		
1600 – 1700	TEA			TEA				
1700 – 1830	Free Paper			AGM of the Malaysian Society of Intensive Care				

0800 – 0845 REGISTRATION

0845 – 0930 **PLENARY 1**

Chairperson: Tan Cheng Cheng

15 years of clinical trials in ARDS: What progress have we made?

Niall Fergusson

0930 – 1015 **OPENING CEREMONY**

1015 – 1100 TEA / TRADE EXHIBITION

1100 – 1240	SYMPOSIUM 1 <i>Sepsis</i> Chairperson: Tan Cheng Cheng	SYMPOSIUM 2 <i>Paediatrics I</i> Chairperson: Pon Kah Min	SYMPOSIUM 3 <i>Haemodynamics</i> Chairperson: Ahmad Shaltut Othman
1100 – 1125	Fever in sepsis: Should we treat the heat <i>Paul Young</i>	Fungal infections in the PICU <i>Tang Swee Fong</i>	Resuscitation targets in a patient with severe burns <i>Kamal Bashar Abu Bakar</i>
1125 – 1150	Understanding lactates in sepsis – Milking it all <i>Mervyn Singer</i>	The persistently hypoxaemic child: Do newer ventilator modes change outcome? <i>Loh Tsee Foong</i>	Pitfalls of the common haemodynamic targets we use in ICU <i>Ho Kwok Ming</i>
1150 – 1215	The sepsis biomarker: Plenty of fish in the sea <i>Mohd Basri Mat Nor</i>	Pharmaco-nutrition in the PICU <i>Gan Chin Seng</i>	Damage control resuscitation: Beyond the massive transfusion protocol <i>Jonathan Tan Jit Ern</i>
1215 – 1240	Evidence-based medicine vs pathophysiology: Surviving sepsis campaign <i>Loo Shi</i>	Cooling the injured brain children in 2015 <i>John Beca</i>	Intra-aortic balloon pump: Expanding its use <i>Premela Naidu Sitaram</i>

1240 – 1430 LUNCH



1430 – 1610	SYMPOSIUM 4 <i>Maintaining Homeostasis</i> Chairperson: Jenny Tong May Geok	SYMPOSIUM 5 <i>End-Of-Life Care</i> Chairperson: Tai Li Ling	SYMPOSIUM 6 <i>Intensive Care For Nurses I</i> Chairpersons: Mariani Bachok, Hindon Ismail
1430 – 1455	Transfusion targets in brain injury <i>Jonathan Tan Jit Ern</i>	Palliative care in ICU is not taboo <i>Louisa Chan Yuk Li</i>	Enteral nutrition in ICU: What, when and how <i>Mageswary Lapchmanan</i>
1455 – 1520	Transfusion targets in patients with liver failure <i>Laila Kamaliab Kamalul Bahrin</i>	Pitfalls in predicting outcomes of critically ill patients <i>Ho Kwok Ming</i>	Safe enteral nutrition: Nurses' role <i>Mageswary Lapchmanan</i>
1520 – 1545	Evidence-based medicine vs pathophysiology: Sugar control <i>Loo Shi</i>	Navigating the ethics of end-of-life care in ICU <i>Mervyn Singer</i>	The patient on NIV: Dos and don'ts <i>Kien Kong</i>
1545 – 1610	Understanding acid-base: Gaps, deficits and differences <i>Ramesh Venkataraman</i>	End-of-life care: Mastering the art of it <i>Charles Gomersall</i>	Weaning and extubating patients safely <i>Noryani Mohd Samat</i>
1610 – 1630	TEA		
1630 – 1730	Free Paper		

0800 – 0900

LET'S ASK THE EXPERT 2

Facilitator: Azmin Huda Abdul Rahim

Doctor, please ventilate me better

Niall Ferguson

0900 – 0945

PLENARY 2

Chairperson: Tang Swee Fong

Why we need new sepsis definitions...Watch this space!

Mervyn Singer

0945 – 1030

PLENARY 3

Chairperson: Tang Swee Fong

Creating a high functioning PICU

John Beca

1030 – 1100

TEA / TRADE EXHIBITION

1100 – 1240	SYMPOSIUM 7 Haemodynamics Chairpersons: Shanti Rudra Deva, Noryani Mohd Samat	SYMPOSIUM 8 Paediatrics II Chairperson: Teh Keng Hwang	SYMPOSIUM 9 Respiratory Chairpersons: Ismail Tan Mohd Ali Tan, Shymala Kumarasamy
1100 – 1125	Haemodynamic monitoring: What device and for which purpose <i>Daniel De Backer</i>	Protocols in sepsis: Do we need them? <i>Loh Tsee Foong</i>	Selecting the right PEEP based on physiological response <i>Niall Ferguson</i>
1125 – 1150	Is it time to SPLIT from normal saline? <i>Paul Young</i>	Ultrasound in the PICU: Beyond intravenous access <i>Maznisah Mahmood</i>	Closed loop ventilation <i>Charles Gomersall</i>
1150 – 1215	A physiological approach to managing heart failure <i>Mervyn Singer</i>	Palliative care in the ICU <i>Lucy Lum</i>	Diaphragmatic dysfunction in the critically ill: What you need to know <i>Tob Khay Wee</i>
1215 – 1240	Echocardiography in septic shock: Indications and limitations <i>Daniel De Backer</i>	Hearts and Minds- Brain injury and development in infants with congenital heart disease <i>John Beca</i>	Patient-ventilator asynchrony: How to recognise it and how to fix it <i>Niall Ferguson</i>

1300– 1430

LUNCH SATELLITE SYMPOSIUM (*Pfizer*)
Management of candidemia in critically ill
Ram Gopalakrishnan

1430 – 1610	SYMPOSIUM 10 Pharmacotherapy Chairperson: Mahazir Kassim	SYMPOSIUM 11 Organisation Chairpersons: Lim Chew Har, Mohd Ridhwan Md Noor	SYMPOSIUM 12 Intensive Care For Nurses II Chairpersons: Mariani Bachok, Hindon Ismail
1430 – 1455	Lipids in TPN: Ready for prime time? <i>Jonathan Tan Jit Ern</i>	Long term outcome of ICU survivors: How do we respond <i>Loo Shi</i>	Infection control – Nurses' role is vital <i>Srijyanthi Gobalan</i>
1455 – 1520	N-acetylcysteine: Jack of all trades, master of none <i>Vineya Rai</i>	Triaging into ICU: Guardians of the gates <i>Charles Gomersall</i>	Proning the patient: What you need to know <i>Ismail Tan Mohd Ali Tan</i>
1520 – 1545	O too much of a good thing <i>Paul Young</i>	The great Kelantan flood disaster <i>Wan Nasrudin Wan Ismail</i>	Healing established pressure ulcers <i>Shabanisah Ahmad</i>
1545 – 1610	Revisiting stress ulcer prophylaxis <i>Nabla Irtiza Ismail</i>	Perspective of a Malaysian private intensivist: Forging the way forward <i>Claudia Cheng Ai Yu</i>	Oral and eye care <i>Shymala Kumarasamy</i>

1610 – 1630

TEA

1630 – 1830

AGM of the Malaysian Society of Intensive Care

0800 – 0900

LET'S ASK THE EXPERT 2

Facilitator: Mahazir Kassim

How I manage a haemodynamically unstable patient

Daniel De Backer

0900 – 0945

PLENARY 4

Chairperson: V Kathiresan

Why most research is wrong and how to make it right

Paul Young

0945 – 1030

PLENARY 5

Chairperson: V Kathiresan

Microcirculatory alterations in the critically ill

Daniel Debacker

1030 – 1100

TEA / TRADE EXHIBITION

1100 – 1240

SYMPOSIUM 13

Infectious Diseases

Chairperson: Noor Airini Ibrahim

1100 – 1125

Asia: Capital of Gram-negative resistance

Ram Gopalakrishnan

1125 – 1150

Treatment of multi-drug resistant Gram-negative infections

Ram Gopalakrishnan

1150 – 1215

Dengue epidemic: What we know so far

Tan Cheng Cheng

1215 – 1240

Protecting yourself and your patients from respiratory infection

Charles Gomersall

SYMPOSIUM 14

Renal

Chairperson: Shanthi Ratnam

Fluids and the kidney: Watch the type, measure the quantity

Ramesh Venkataraman

Diuretics and acute kidney injury

Ho Kwok Ming

Does one filter fit all?

Rafidah Atan

Renal replacement therapy in advance liver and cardiac disease: When to start and when to stop

Ramesh Venkataraman

1240 – 1400

LUNCH

CONGRESS INFORMATION

Congress Secretariat

ASMIC 2015

G-1 Medical Academies of Malaysia, 210 Jalan Tun Razak, 50400 Kuala Lumpur

Tel (603) 4023 4700, 4025 4700, 4025 3700 Fax (603) 4023 8100

Email secretariat@msic.org.my

Website www.msic.org.my

Pre-Congress Workshops

The Pre-Congress Workshops on Mechanical Ventilation Waveforms, Mechanical Ventilation For Nurses And End-Of-Life Care will be held on 13th August 2015, Thursday. These workshops will cater for a limited number of participants.

Registration Fees

Category	On or Before 15 th May 2015	From 16 th May 2015 to 8 th August 2015	On-Site
Member of MSIC / MSA / MPA	RM 650	RM 750	RM 900
Allied Health Professional			
Delegate (<i>not in above categories</i>)	RM 750	RM 850	RM 950

Pre-Congress Workshops (13th August 2015, Thursday)

1. Mechanical Ventilation Waveforms

Member	RM 250	RM 350	–
Non-Member	RM 300		

2. Mechanical Ventilation For Nurses

RM 150	RM 200	–
--------	--------	---

3. End-Of-Life Care

Member	RM 250	RM 350	–
Non-Member	RM 300		

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

Payment

1. Payment by cheque to be issued in favour of the
“**Malaysian Society of Intensive Care**”.

2. Payment can be made via telegraphic transfer to:

Account name : Malaysian Society of Intensive Care

Account number : 873-1-5662806-4

Name of bank : Standard Chartered Bank Berhad

Branch : Jalan Ipoh Branch, Kuala Lumpur

Swift code : SCBLMYKXXXX

(Please return the remittance advise note along with the registration form either by fax or mail.

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 31st July 2015 : 50% refund
Cancellation from 1st August 2015 : No refund

Conference Venue And Hotel Accommodation

SHANGRI-LA HOTEL, KUALA LUMPUR

11, Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia

Tel (603) 2026 8488 Fax (603) 2032 1245

Attention Reservation Department, Shangri-La Hotel Kuala Lumpur

Email reservations.slkl@shangri-la.com

Room Category	Daily Room Rates	
	Single Occupancy	Double Occupancy
Deluxe Room	RM 490.00 ++	RM 540.00 ++
Executive Room	RM 510.00 ++	RM 560.00 ++
Horizon Executive Room	RM 680.00 ++	RM 730.00 ++

The Daily Room Rates quoted above are:

- Subject to ten percent (10%) service charge and six percent (6%) GST.
- Inclusive of daily breakfast and Hotel Wifi (100 mbps) internet access.
- Applicable for stays of three (3) days prior to event and three (3) days after the event dates.

**Please book your hotel accommodation directly with the hotel
ON OR BEFORE 30TH JULY 2015.**

Certificate of Participation

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 2015 welcomes the submission of abstracts for consideration as Oral or Poster Presentations.

The closing date for submission is **15th JULY 2015**.

DISCLAIMER

Whilst every attempt would be made to ensure that all aspects of the Conference as mentioned in this publication will take place as scheduled, the Organising Committee reserves the right to make changes should the need arise.

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

The following awards will be given:

1. ASMIC Award comprising a certificate and cash prize of RM 1,000 for the Best Oral Presentation.
2. Best Poster Award comprising a certificate and cash prize of RM 300. Authors whose abstracts are not short-listed for the ASMIC Award can opt for the poster presentation.

Deadline for Submission of Abstracts : 15th JULY 2015

Guidelines for Submission of Abstracts

- Papers to be submitted must be on intensive care related topics.
- No limit is imposed on the number of abstracts submitted by individuals.
- Abstracts are to be submitted in English only.
- 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 final selection will be decided by the Organising Committee.

Where appropriate, the abstracts should contain the following

- Statement on the objectives of the study.
- Description of the methods used.
- Summary of the results obtained
- Statement on the conclusions reached.

Abstract preparation and submission

- Abstract can only be submitted via the online submission system.
- Abstract should be formatted using the template in the website.
- Abstract must not be more than 300 words [inclusive of title and 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.
- Full instructions for submission of abstract is available on the website at **www.msic.org.my**
- Graphs, tables and illustrations cannot be included in the abstract.

IMPORTANT: Please submit abstracts to **www.msic.org.my**

CONFERENCE SECRETARIAT

ASMIC 2015

G-1 Medical Academies of Malaysia
210 Jalan Tun Razak, 50400 Kuala Lumpur

TELEPHONE

(603) 4023 4700, 4025 4700

FACSIMILE

(603) 4023 8100

EMAIL

secretariat@msic.org.my

WEBSITE

www.msic.org.my

