



Malaysian Society of
Anaesthesiologists



College of Anaesthesiologists
AMM

SECOND ANNOUNCEMENT

Malaysian Society of Anaesthesiologists & College of Anaesthesiologists, AMM ANNUAL SCIENTIFIC CONGRESS 2024

2nd - 4th August 2024
Shangri-La Kuala Lumpur, Malaysia

My Anaesthesia 2024: Where Science Meets Art

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Mohd Ridhwan Mohd Noor

Mohd Rohisham Zainal Abidin

Muhammad Maaya

Ng Sze Teck

Noorulhana Sukarnakadi Hadzarami

Nor'azim Mohd Yunos

Nur Hafiizhoh Abd Hamid

Omar Sulaiman

S Praveena Seevaunnamtum

Shahril Azlan Ariffin

Shazharn Muhammad Zain

Siti Salmah Ghazali

Syarifah Noor Nazihah Sayed Masri

Wan Nasrudin Wan Ismail

Yong Chow Yen

Zarina Abu Kasim

SCIENTIFIC HIGHLIGHTS

PLENARIES

- Anaesthesia: Art or Science
- How to Become a Good Anaesthesiologist
- Disruptive Innovations in Healthcare: Are We Ready?
- Leading Healthy Teams in Anaesthesia - Challenges and Lessons Learnt
- Perioperative Management of Hereditary Bleeding Disorders
- Regional Analgesia Options for Caesarean Section
- Digitalisation in Anaesthesia: The Intersection Between Science and Art

SYMPOSIA

- Cardiac Anaesthesia
- Thoracic Anaesthesia
- Regional Anaesthesia
- Critical Care
- Pain Medicine
- Perioperative Medicine
- Transplant Anaesthesia
- Patient Blood Management
- Non-Operating Room Anaesthesia
- Research
- Pro-Con Debate
- Safety & Quality
- Leadership and Professionalism
- Updates and Issues in Anaesthesia
- Obstetric Anaesthesia
- Geriatric Anaesthesia
- Anaesthesia Allied Health
- Medicolegal Issues
- Asian-Australasian Regional Section

PRE-CONGRESS WORKSHOPS

- Precision Medicine: Integrating Advanced Haemodynamic Monitoring (AHDM) in the Perioperative Setting
- Thoracic Anaesthesia
- Mastering Precision: Ultrasound Guided Vascular Access
- Simulation Training on Crisis Management
- Leadership in Anaesthesia (WFSA AARS Module)

MSA YOUNG INVESTIGATOR AWARD

MSA AWARD

BEST E-POSTER FOR RESEARCH ARTICLE

BEST E-POSTER FOR CASE REPORT / CASE SERIES

PROGRAMME SUMMARY

Date Time	2 nd August 2024 (Friday)				3 rd August 2024 (Saturday)				4 th August 2024 (Sunday)								
0800 - 0830	Registration																
0830 - 0900	PLENARY 1				PLENARY 3				PLENARY 6								
0900 - 0930	SYMPOSIA			IN-CONGRESS WORKSHOP 1	PLENARY 4				PLENARY 7								
0930 - 1000	1	2	3		OPENING CEREMONY				SYMPOSIA		IN-CONGRESS WORKSHOP 3	IN-CONGRESS WORKSHOP 4					
1000 - 1030	Tea & Trade Exhibition								16	17							
1030 - 1100	SYMPOSIA				Tea & Trade Exhibition				Tea & Trade Exhibition								
1100 - 1130	4	5	6		SYMPOSIA				SYMPOSIUM 18	Pro Con Debate	IN-CONGRESS WORKSHOP 5						
1130 - 1200					12	14	INSA & YOUNG INVESTIGATOR ORAL PRESENTATIONS										
1200 - 1230	LUNCH SYMPOSIUM 1				11	BMI LECTURE		CLOSING CEREMONY									
1230 - 1300	Friday Prayers & Trade Exhibition					1	2										
1300 - 1330					LUNCH SYMPOSIUM 2				Lunch								
1330 - 1400					PLENARY 5												
1400 - 1430					SYMPOSIA		IN-CONGRESS WORKSHOP 2	SELECTED BEST POSTER & CASE REPORT/SERIES PRESENTATIONS									
1430 - 1500					PLENARY 2									14	15		
1500 - 1530	SYMPOSIA				Tea & Trade Exhibition												
1530 - 1600	7	8	9	10													
1600 - 1630					Tea & Trade Exhibition												
1630 - 1700	Annual General Meeting of the Malaysian Society of Anaesthesiologists				Conferment Ceremony for Parallel Pathway Completion of Specialist Training <i>Followed by</i> Annual General Meeting of the College of Anaesthesiologists												
1700 - 1730																	
1730 - 1800																	
1800 - 1830																	
1830 - 1900					PRESIDENTS' DINNER <i>(by invitation only)</i>												
1930 - 2300																	

PRE-CONGRESS WORKSHOP 1 1ST AUGUST 2024 (THURSDAY)

Precision Medicine: Integrating Advanced Haemodynamic Monitoring (AHDM) in the Perioperative Setting

(Limited to 25 participants only)

Venue: General Operating Theatre & Department of Anaesthesiology & Intensive Care, Hospital Canselor Tuanku Muhriz, Universiti Kebangsaan Malaysia, Kuala Lumpur

Time: 0830 - 1530

Facilitators: Cheah Saw Kian, Mohd Fitry Zainal Abidin, Nadhirah Abdul Halim, Omar Sulaiman, Syarifah Noor Nazihah Sayed Masri

Brief Synopsis

Goal-directed therapy aims to maintain the perfusion pressure, flow and oxygen delivery during the perioperative period. This can be done through advancement of available haemodynamic monitoring. The learning objectives for this workshop are:

1. Provide insights into anaesthetic considerations for high-risk surgical patients.
2. Discuss perioperative haemodynamic management, fluid balance, and pharmacological agents tailored to minimise risks.
3. Address best practices for postoperative care, including monitoring in critical care setting.

Target Audience

Anaesthesiologists, Anaesthetic Registrars

TENTATIVE PROGRAMME

0830 - 0900 Registration

0900 - 1000 Principles of Haemodynamics

1000 - 1230 Practical Stations *(4 groups rotating every 30 minutes)*

- Live Session OT 1 - Minimally Invasive Pulse Contour Analysis with Hypotension Prediction Index
- Live Session OT 2 - Non-Invasive Pulse Contour Analysis
- Live Session OT 3 - Flow-Based Cardiac Output Monitor
- Simulated Session: Critical Care Monitoring

1230 - 1400 Lunch and Prayer

PRE-CONGRESS WORKSHOP 1

1ST AUGUST 2024 (THURSDAY)

1400 - 1420	Fluid Responsiveness Assessment in Critically Ill Patients: Tools, Techniques, and Clinical Implications
1420 - 1440	Precision Management in Goal-Directed Therapy: Developing Algorithms to Optimise Patient Outcomes
1440 - 1500	Intraoperative Hypotension: Can We Do Better?
1500 - 1530	Q&A
1530	End of Session

PRE-CONGRESS WORKSHOP 2

1ST AUGUST 2024 (THURSDAY)

Thoracic Anaesthesia Workshop

(Limited to 30 participants only)

Venue: Cardiothoracic Anaesthesia and Perfusion Unit, Pusat Jantung (*New Building*), Hospital Sultan Idris Shah, Selangor

Time: 0800 - 1700

Facilitators: Amiruddin Nik Mohamed Kamil, Lee Kok Tong, Ng Yew Ewe, Norly Ismail, Wan Nabilah Nik Nabil, Zuhrah Zakaria

Brief Synopsis

With increasing incidence of respiratory diseases worldwide, thoracic surgery has become more common. It is our role as anaesthesiologist to provide optimal lung isolation, ensure haemodynamic stability and manage postoperative pain well.

The learning objectives of this workshop are:

1. Provide the latest updates on lung isolation and regional anaesthesia for thoracic surgery.
2. Discuss special circumstances, such as the role of ECMOs in airway surgery and NiVATS.

Target Audience

Anaesthesiologists, Anaesthetic Registrars, Medical Officers

TENTATIVE PROGRAMME

0800 - 0900 Registration

0900 - 0945 Current Updates in Lung Isolation
Ng Yew Ewe

0945 - 1030 Role of ECMO in Thoracic/Airway Surgery
Lee Kok Tong

1030 - 1100 Morning Break

1100 - 1145 Current Updates in Regional Anaesthesia in Thoracic Surgery
Wan Nabilah Nik Nabil

1145 - 1230 Non-intubated Anaesthesia in Video-Assisted Thoracoscopic Surgery (NiVATS)
Amiruddin Nik Mohamed Kamil

PRE-CONGRESS WORKSHOP 2

1ST AUGUST 2024 (THURSDAY)

- | | |
|-------------|---|
| 1230 - 1400 | Lunch and Prayer |
| 1400 - 1520 | Practical Session <ul style="list-style-type: none">• Lung Isolation• Regional Anaesthesia |
| 1520 - 1540 | Tea Break |
| 1540 - 1700 | Practical Session (<i>Participants Swap between 2 Stations</i>) |
| 1700 | End of Session |

PRE-CONGRESS WORKSHOP 3

1ST AUGUST 2024 (THURSDAY)

Mastering Precision: Ultrasound Guided Vascular Access Workshop

(Limited to 40 participants only)

Venue: Clinical Simulation Centre (CSC), Level 2, Faculty of Medicine, UiTM Sungai Buloh Campus, Selangor

Time: 0730 - 1700

Facilitators: Ahmad Afifi Mohd Arshad, Haslan Ghazali, Lim Teng Cheow, Mohamad Hanafi Mohd, Nur Hafizhoh Abd Hamid, Rusnaini Mustapha Kamar, Shahridan Mohd Fathil

Brief Synopsis

This workshop aims to equip participants with a structured approach to utilising ultrasound in their daily clinical practices with a focus on challenging cannulations. The skills gained can be applied to various needle-based procedures. Participants will have the opportunity to refine their skills through hands-on scanning and needling on tissue mannequins. They will also gain an understanding of machine optimisation, including practical 'tips and tricks', and become familiar with relevant anatomical structures.

Target Audience

Healthcare professionals involved in cannulation and vascular access, especially those who are looking to advance their proficiency in ultrasound guided needling, including Specialists, Medical Officers, Nurses, and Phlebotomists.

Learning Outcomes

- Identify the parameters required for the safe application of ultrasound.
- Identify the physical principles, artefacts and the steps for image optimisation in standardised patients.
- Demonstrate ultrasound guided in-plane and out-of-plane needle placements for vascular access and procedural applications using ultrasound simulators.
- Recognise the sonographic appearances of normal peripheral veins and arteries in standardised patients.
- Perform ultrasound guided vascular access on mannequins.
- Understand the aseptic technique when integrating ultrasound into cannulation.

PRE-CONGRESS WORKSHOP 3

1ST AUGUST 2024 (THURSDAY)

TENTATIVE PROGRAMME

- 0730 - 0815 Registration
- 0815 - 0830 Welcoming Speech
Shahridan Mohd Fathil
- 0830 - 0900 Physics Behind Ultrasound & “in-plane” vs “out-of-plane” Technique
Rusnaini Mustapha Kamar
- 0900 - 0930 Updated Guidelines on USG Cannulation
Haslan Ghazali
- 0930 - 1000 Relevant Anatomy via Sonography
Lim Teng Cheow
- 1000 - 1030 Morning Break
- 1030 - 1100 Ergonomics, Sterility and Preparation
Shahridan Mohd Fathil
- 1100 - 1130 USG Cannulation in Paediatrics: Tips and Pitfall
Nur Hafizhoh Abd Hamid
- 1130 - 1300 6 Stations (*First 3 of 6 Rotations*)
Station 1: Ergonomics & Preparation
Station 2: Relevant Anatomy (Standardised Patient)
Station 3: Plane Viewing & Cannulation
- 1300 - 1400 Lunch and Prayer
- 1400 - 1430 Cannulas & Catheters (Peripheral, Central and Arterial)
Ahmad Afifi Mohd Arshad
- 1430 - 1500 Post-Cannulation Care and Removal of Catheter
Mohamad Hanafi Mohd
- 1500 - 1630 6 Stations (*Last 3 of 6 Rotations*)
Station 1: Central venous catheter (Neck)
Station 2: Dialysis catheter (Femoral)
Station 3: Peripheral and Arterial line
- 1630 - 1700 Evening Tea

PRE-CONGRESS WORKSHOP 4 1ST AUGUST 2024 (THURSDAY)

Simulation Training on Crisis Management

(Limited to 30 participants only)

Venue: TBC

Time: 0800 - 1700

Facilitators: Rafidah Atan, Soo Suet Ker

Target Audience

Specialists, Medical Officers, House Officers, Nurses and other Allied Health Practitioners

Course Objectives

The aims and objectives of this workshop are to provide participants with a hands-on learning experience in immersive simulation scenarios and to further improve their technical and non-technical skills.

Course Format

The conduct of the workshop will involve participants working in teams while managing various anaesthetic crises. There will be allocated times for pre-briefing and debriefing. The facilitators will provide a safe learning environment to support the participants.

TENTATIVE PROGRAMME

0800 - 0900	Registration
0900 - 0940	Crisis Management Principles
0940 - 1000	Morning Break
1000 - 1010	Ice Breaking
1010 - 1110	Station 1 and Debriefing
1110 - 1130	Break
1130 - 1230	Station 2 and Debriefing
1230 - 1400	Lunch and Prayer
1400 - 1500	Station 3 and Debriefing

PRE-CONGRESS WORKSHOP 4 1ST AUGUST 2024 (THURSDAY)

- 1500 - 1520 Tea Break
- 1520 - 1620 Station 4 and Debriefing
- 1620 - 1700 Closing

PRE-CONGRESS WORKSHOP 5 1ST AUGUST 2024 (THURSDAY)

Leadership in Anaesthesia (WFSA AARS Module)

(Limited to 30 participants only)

Venue: Kedah Room, Basement 2, Shangri-La Kuala Lumpur

Time: 0800 - 1700

Facilitator: Chris Bowden

Brief Synopsis

This workshop is especially useful for those who are leading departments or teams, involved in teaching leadership skills to trainees, executive members of professional bodies or anyone with interest in leadership development. The aim is to equip participants with fundamental leadership skills necessary for leading change and building healthy teams.

Target Audience

Anaesthesiologists in leadership roles looking to become more effective leaders.

Fundamentals of Leadership

- Explore our understanding and the importance of clinical leadership through interactive discussion.
- What makes someone an effective leader?
- Barriers to effective leadership.
- Contrast leadership and management.

Leadership Styles & Communication

- Describe different attributes of leadership.
- Recognise and apply different leadership styles.
- Understand varying communication styles and how they can be used in leadership.

Leading Change

- Recognise the need for change in healthcare systems to improve safety and quality.
- Identify some of the common barriers to change.
- Design a change project for a healthcare scenario.
- Gain confidence to lead change within organisation.

Leading Healthy Teams

- Explore key issues and recent stressors that impacts our mental health as anaesthesiologists.
- Review and explore reasons for and the management of clinician burnout.
- Outline strategies clinical leaders may utilise to optimise the wellbeing of staff.

Q&A

- An opportunity to conclude the workshop with an interactive discussion.

PRE-CONGRESS WORKSHOP 5 1ST AUGUST 2024 (THURSDAY)

TENTATIVE PROGRAMME

0800 - 0830	Welcome and Introductions
0830 - 0915	Fundamentals of Leadership
0915 - 1045	Leadership Styles and Communication
1045 - 1115	Morning Tea
1115 - 1245	Leading Change
1245 - 1345	Lunch and Prayer
1345 - 1545	Leading Healthy Teams
1545 - 1615	Q&A

CONGRESS INFORMATION

CONGRESS SECRETARIAT

Malaysian Society of Anaesthesiologists

Unit 1.6, Level 1, Hive 4, Taman Teknologi Mranti, Jalan Inovasi 1
 Lebuhraya Puchong - Sg Besi, Bukit Jalil, 57000 Kuala Lumpur, Malaysia
Tel: +603 8996 0700, 603 8996 1700, 603 8996 2700 **Fax:** +603 8996 4700
Email: secretariat@msa.asm.org.my **Website:** www.msa.asm.org.my

REGISTRATION FEES

Physical Participant

Category	On or Before 31 st May 2024	From 1 st June to 31 st July 2024	On-Site / Event Day
Local Delegate			
MSA/CoA Member / Allied Health Professional	RM 1100	RM 1200	RM 1300
Non-MSA/CoA Member	RM 1200	RM 1300	RM 1400
Overseas Delegate	USD 400	USD 450	USD 500

Pre-Congress Workshops (1 st August 2024)	On or Before 31 st July 2024	On-Site / 1 st August 2024
1. Precision Medicine: Integrating Advanced Haemodynamic Monitoring (AHDM) in the Perioperative Setting	RM 250	RM 280
2. Thoracic Anaesthesia	RM 250	RM 280
3. Mastering Precision: Ultrasound Guided Vascular Access Workshop	RM 250	RM 280
4. Simulation Training on Crisis Management	RM 250	RM 280
5. Leadership in Anaesthesia (WFSA AARS Module)	RM 300	

Presidents' Dinner	By invitation only
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The above rates are inclusive of the 8% SST

For registration and payment, please log on to www.msa.asm.org.my

CONGRESS INFORMATION

REGISTRATION ENTITLEMENTS

- Physical attendance at all the Scientific Sessions at the Congress venue
- Food and beverage at the Congress venue
- Name badge
- Certificate of attendance

PAYMENT

All payments are to be issued in favour of **"Malaysian Society of Anaesthesiologists"**.

Payments can be made via bank transfer to:

Name of Account : Malaysian Society of Anaesthesiologists

Account No. : 80-0021098-1

Name of Bank : CIMB Bank Berhad

Address of Bank : Kuala Lumpur Main Branch

11, Jalan Raja Laut, 50350 Kuala Lumpur, Malaysia

Swift Code : CIBBMYKL

Please return the bank remittance note either by fax or email. Document image by email is also acceptable.

CANCELLATION AND REFUND POLICY

The Congress Secretariat must be informed in writing of all cancellations. Refunds will be made after the Congress at the rates as stated below

Cancellation on or before 30th June 2024 : 50% refund

Cancellation after 1st July 2024 : Nil

LIABILITY

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

CONGRESS INFORMATION

HOTEL ACCOMMODATION

Shangri-La Kuala Lumpur

11 Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia

Tel: +60 3 20743536

Email: kualalumpur@shangri-la.com

Website: www.shangri-la.com/en/kualalumpur/shangrila/

Room Category	Room Rate Per Room Per Night	
	Single (with one breakfast & Internet)	Double (with two breakfast & Internet)
Deluxe Room	RM500.00++	RM550.00++
Executive Room	RM530.00++	RM580.00++
Horizon Executive Room	RM680.00++	RM730.00++
Premier Selection Suite	RM800.00++	RM850.00++

- The agreed rates are excluding 8% SST, any other taxes and levies added (eg. Tourist tax, city tax) are at the rate applicable on the date of payment. The Statutory GST and any other taxes and levies added depends on the location of the Hotel and are subject to change upon request of local authorities*

DISCLAIMER

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

CALL FOR PAPERS / SCIENTIFIC PRESENTATIONS

The Scientific Committee invites submission of abstracts in the following categories for presentation at the Annual Scientific Congress of the Malaysian Society of Anaesthesiologists (MSA) and the College of Anaesthesiologists, AMM:

1. Anaesthesiology
2. Intensive Care Medicine
3. Pain Medicine

All presentations will be in an electronic poster (e-Poster) format except for those selected for oral presentations for the following awards:

1. **MSA Young Investigator Award**
2. **MSA Award**

Please note that this is a face-to-face conference and thus submitters whose abstracts are shortlisted for the MSA Young Investigator Award, the MSA Award and the e-poster Prizes will present their oral or poster presentations (based on the shortlisted category) physically at the Congress.

The Scientific Committee will review each submitted abstract and a notification will be sent to the presenting author to inform him/her of the required format of the abstract to be presented.

Authors are required to submit their abstracts in an electronic format and shall use the electronic template provided when submitting their abstracts. Please log-on to **www.msa.asm.org.my**

Deadline for Submission of Abstracts: 15th June 2024

IMPORTANT NOTES FOR SUBMISSION OF ABSTRACTS

1. Abstracts are to be submitted in English.
2. You must obtain the relevant consent and approval before submitting the abstract.
 - a. You may be asked for more information during the assessment of your abstract.
 - b. You must ensure that information regarding ethics approval and patient consent is readily available.
 - c. If you do not have the required consent or approval, your abstract will not be accepted.
3. Abstracts will only be considered for awards and prizes if they have not been previously presented at a scientific meeting or published in a journal.
4. Authors who have applied to compete in the MSA Young Investigator Award or the MSA Award and whose abstracts are not selected can opt for the poster presentation if they choose to do so.
5. Abstracts must be accompanied by payment of registration fees. If the abstract is subsequently not accepted for presentation, the registration fee will be refunded to the author in accordance with the cancellation policy at the behest of the author.
6. The final selection will be at the discretion of the Scientific Committee.

AWARDS AND PRIZES

MSA YOUNG INVESTIGATOR AWARD

The MSA is proud to announce the Young Investigator Award for original work in the fields of Anaesthesiology, Intensive Care and Pain Medicine. This competition is open to Malaysians below the age of 40 as of 1st January 2024. The award is given in recognition of outstanding original work and consists of a prize of RM3,000 and a certificate of merit.

MSA AWARD

The MSA recognises the importance of research in the advancement of the discipline and supports efforts to develop this activity. This award encourages medical investigators to participate in the proceedings of the Annual Scientific Congress and prizes are given to the researchers who have shown great achievements in research. This competition is open to both Malaysian and international medical practitioners. There is no age limit.

The prizes for the MSA Award are as follow:

- 1st Prize - RM3,000
- 2nd Prize - RM2,000
- 3rd Prize - RM1,000

Certificates of merit will be given as well.

BEST E-POSTER PRESENTATION

The prizes for the best poster presentation are as follows:

1. Research / study / audit:

- 1st Prize - RM1,000
- 2nd Prize - RM750
- 3rd Prize - RM500

2. Case report / case series: RM1,000

Certificates of merit will also be awarded.