

Concurrent Pre-Conference Workshops of

RAM 2024

REGIONAL AIRWAY MEETING

27 September 2024 (Friday)

Borneo Convention Centre Kuching Sarawak
Sarawak General Hospital, Main Operating Theatre



EARN 8 MMA-CPD POINTS

**An Asia-Pacific Conference on
Multidisciplinary Airway Management**

Joint Organisation of:

Managed By:





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| Title | Airway Mastery Workshop: Navigating the Essentials for Clinical Excellence |
| Details | Date: 27 September 2024, Friday Time: 0800 – 1700 (GMT+8) Venue: Borneo Convention Centre, Kuching, Sarawak |
| Coordinators | Gunjeet Dua (United Kingdom) Imelda Kong (Malaysia) |
| Synopsis | Welcome to the 'Airway Mastery Workshop', a focused and practical training experience designed for doctors seeking to enhance their proficiency in airway management. This workshop aims to provide participants with a deep understanding of the latest techniques, technologies, guidelines and best practices in airway management, ensuring optimal patient outcomes in diverse clinical scenarios. |
| Key Highlights | <p>Expert-Led Sessions Engage with world-renowned experts in the field of anaesthesiology, critical care, and emergency medicine. Our faculty comprises pioneers and thought leaders who will share their extensive knowledge and practical insights through interactive case discussion and hands-on demonstrations.</p> <p>Clinical Decision - Making Challenges Navigate through realistic case scenarios designed to challenge your clinical decision-making skills. Gain insights into the complexities of airway management in various patient populations, including paediatrics, trauma, and the critically ill.</p> <p>Networking Opportunities Connect with peers, mentors, and industry leaders during dedicated networking sessions. Share experiences, exchange ideas, and build a strong professional network that extends beyond the workshop.</p> <p>Certification and Continuing Education Credits Participants will have the opportunity to earn certifications and continuing education credits, validating their commitment to excellence in airway management and contributing to their professional development.</p> |
| Target Audience | Doctors from various disciplines involve in airway management e.g., anaesthesiology and intensive care, emergency medicine, internal medicine, paediatrics, and surgical based specialties. |
| Programme | <p>1. Fiberoptic Intubation Skills and ORSIM (Bronchoscopy Simulator)</p> <ul style="list-style-type: none"> - Knowledge on the flexible bronchoscopes (sizes, appropriate tube sizes, basic physics, parts, movement, attachments, preparation, care, and sterilization); accessories including camera and monitors; Portable battery versus disposable version. - Information about indications, contraindications, advantages, and disadvantages of flexible bronchoscope - Latest updates and recommendations on flexible bronchoscopy - Preparation of the patient (from understanding the relevant anatomy to anaesthetizing the airway and choices of sedation) - Fiberoptic intubation via nasal/oral on mannequins - Experience flexible bronchoscopy simulator (ORSIM) in different airway scenarios <p>2. Supraglottic Airway (SGA) and Intubation through SGA</p> <ul style="list-style-type: none"> - Knowledge on different types of SGA and their respective advantages and disadvantages; indications and contraindications of SGA - Hands on SGA insertion technique on mannequins and confirm SGA placement. - Discussion on use of SGA in special clinical situations: obese patients; controlled mechanical ventilation and risk of gastric aspiration. - Skill for endotracheal intubation with flexible scope via SGA. |



Programme

3. Videolaryngoscopes & Bonfils

- Overview and understanding the advantages and limitations of different types of videolaryngoscopes: channeled vs non-channeled.
- Identify relevant anatomy via videolaryngoscopes.
- Tips on troubleshooting problems encountered during videolaryngoscopy.
- Understanding techniques and hands on with rigid fiberoptic intubating endoscope

4. Emergency Front of Neck Access (FONA)

- Review of latest guidelines and recommendations regarding FONA
- Overview of indications, preparation, and techniques of FONA
- Skills to identify cricothyroid membrane and the relevant anatomy.
- Hands on FONA techniques on mannequin

5. Ultrasonography of Airway and Gastric

- Overview of the sonoanatomy of the upper airway
- Applications of ultrasonography in airway management
- Assessment of the diameter of the upper subglottic airway and prediction of endotracheal tube size
- Prediction of difficult laryngoscopy in obese patient
- Placement of endotracheal intubation, esophageal intubation, and double lumen tube.
- Detection of laryngeal mask airway (LMA) position
- Elective transtracheal cannulation and emergency cricothyrotomy
- Use of gastric ultrasonography in assessing patient's aspiration risk

6. Paediatrics Airway

- Understanding of normal paediatric airways and predict difficult airway.
- Understanding the preparation and processes involved in performing an intubation.
- Knowledge to identify common problems and solutions during paediatric intubation.
- Knowledge and hands on LMA and videolaryngoscopy in paediatric mannequin
- Basic principles and advanced techniques in simulated airway scenarios (1-2 scenarios)
- Knowledge on fiberoptic intubation in paediatrics

7. Case Discussion

- Discussion with the airway experts on real case scenarios from participants and facilitators

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Borneo Convention Centre Kuching Sarawak, Malaysia

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| | Title | Agenda |
|-------------------------------------|--|------------------------------------|
| Workshop Flow | 0730 – 0815 | Registration |
| | 0815 – 0830 | Briefing |
| | 0830 – 0915 | Session 1 |
| | 0915 – 1000 | Session 2 |
| | 1000 – 1030 | Tea Break |
| | 1030 – 1115 | Session 3 |
| | 1115 – 1200 | Session 4 |
| | 1200 – 1400 | Lunch and Friday Prayer |
| | 1400 – 1445 | Session 5 |
| | 1445 – 1530 | Session 6 |
| | 1530 – 1600 | Tea Break |
| | 1600 – 1700 | Session 7 |
| | | 1700 |
| Faculty | Adi Osman (Malaysia) | Muhammad Maaya (Malaysia) |
| | Ahmad Zulkarnain (Malaysia) | Nadia Md Nor (Malaysia) |
| | Alistar McNarry (United Kingdom) | Paul Baker (New Zealand) |
| | Chan Yoon Kuen (Malaysia) | Rhendra Hardy (Malaysia) |
| | Deborah Khoo (Singapore) | Shahridan Mohd Fathil (Malaysia) |
| | Edwin Seet (Singapore) | Sheila Myatra (India) |
| | Ellen O'Sullivan (Ireland) | Sophia Chew (Singapore) |
| | Fauzia Mir (United Kingdom) | Tan Leng Zoo (Singapore) |
| | Gunjeet Dua (United Kingdom) | Teo Shu Ching (Malaysia) |
| | Imran Ahmad (United Kingdom) | Vladimir Nekhendzy (United States) |
| | Kareim El-Boghdady (United Kingdom) | Zhang Jibin (Singapore) |
| | Mohd Fahmi Lukman (Malaysia) | Other local facilitators |
| | | |
| Targeted No. of Participants | 80 | |
| Price Per Participant | Local: MYR250 International: USD150 | |

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|-------------------------------------|---|---|
| Title | Simulation in Airway Management Workshop | |
| Details | Date: 27 September 2024, Friday Time: 0800 – 1700 (GMT+8) Venue: Level 3, Main Operating Theatre, Sarawak General Hospital | |
| Coordinator | Lucas Law (Malaysia) | |
| Synopsis | Immerse yourself in an exciting learning experience at our Simulation in Airway Management Workshop. This workshop is designed to provide doctors with a unique opportunity to enhance their theoretical knowledge and practical skills through realistic, high-fidelity simulations. Participants will navigate complex airway scenarios in a controlled environment, bridging the gap between theory and hands-on application for improved clinical outcomes. | |
| Key Highlights | <p>High-Fidelity Simulations Engage in hands-on, high-fidelity simulations that replicate a range of challenging airway scenarios. These simulations, facilitated by advanced patient simulators, provide a realistic environment for participants to apply their knowledge and skills in a controlled setting.</p> <p>Critical Decision-Making Scenarios Navigate through complex and critical decision-making scenarios, this workshop is designed to challenge participants' clinical reasoning and decision-making skills in a controlled and supportive environment.</p> <p>Safety Protocols and Complication Management Learn and apply safety protocols in airway management simulations, including strategies for recognizing and managing complications. The workshop focuses on enhancing participants' ability to respond to unexpected challenges while prioritizing patient safety.</p> <p>Real-Time Feedback and Debriefing Receive real-time feedback during simulations, allowing participants to adjust their approach and techniques as needed. Post-simulation debriefing sessions, facilitated by experienced instructors, provide a valuable opportunity for reflection, discussion, and continuous improvement.</p> | |
| Target Audience | Doctors from various disciplines involve in airway management e.g., anaesthesiology and intensive care, emergency medicine, internal medicine, paediatrics, and surgical based specialties. | |
| Programme | Title | Agenda |
| | 0730 – 0755 | Registration |
| | 0755 – 0800 | Welcome Address |
| | 0800 – 0930 | Talk on Crisis Management Principles |
| | 0930 – 1000 | Coffee Break |
| | 1000 – 1015 | Ice Breaking |
| | 1015 – 1115 | Station 1 and Debriefing |
| | 1115 – 1130 | Break and Lag Time |
| | 1130 – 1230 | Station 2 and Debriefing |
| | 1230 – 1400 | Lunch and Friday Prayer |
| | 1400 – 1500 | Station 3 and Debriefing |
| | 1500 – 1530 | Coffee Break |
| | 1530 – 1630 | Station 4 and Debriefing |
| | 1630 – 1700 | Discussion and Closing |
| | 1700 | Adjourn |
| Faculty | Chong Shin Yuet (Singapore) Nicholas Lee (Malaysia) | Lucas Law (Malaysia) Rafidah Atan (Malaysia) |
| Targeted No. of Participants | 25 | |
| Price Per Participant | Local: MYR250 International: USD150 | |