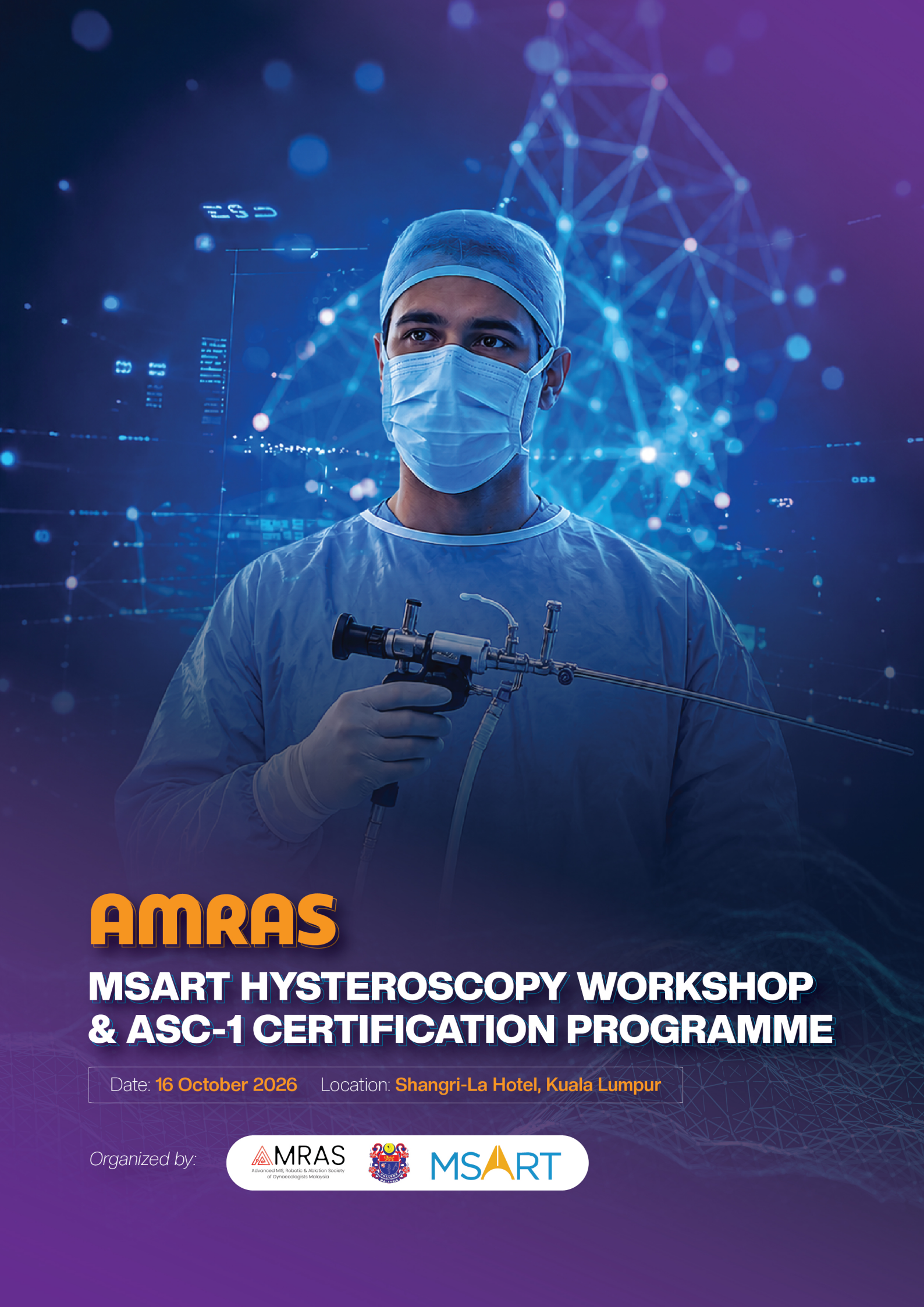




AMRAS

MSART HYSTEROSCOPY WORKSHOP & ASC-1 CERTIFICATION PROGRAMME

Date: **16 October 2026** Location: **Shangri-La Hotel, Kuala Lumpur**

Organized by:



MSART

1. Introduction

This workshop represents a collaborative initiative between AMRAS (Advanced MIS, Robotic & Ablation Society of Gynaecologists Malaysia) and MSART, offering the ASC-1 Hysteroscopy Certification. The programme is designed to establish foundational competency in diagnostic and basic operative hysteroscopy, aligning with AMRAS's mission to promote safe and best practices in Gynaecologic Endoscopy.

Participants who successfully complete the theoretical and practical examinations will be awarded the AMRAS ASC-1 Hysteroscopy Certificate, a recognised credential under the AMRAS-SAYGE Certification framework.

2. Programme Structure

The one-day certification workshop adopts a blended learning model combining didactic lectures, hands-on practical training and formal assessment.

Session Component Duration Description:

Morning

1. Pre test : Administered at registration to establish baseline knowledge.
2. Lectures (5 lectures) on foundational knowledge covering instrumentation, anatomy, fluid management and complications.

Afternoon

1. Hands-on Stations (6 stations) rotational practical training with simulators and models.
2. Post-test : Conducted after the hands-on session to measure learning outcomes.

3. Who Should Join

This certification workshop is designed for:

Trainee Gynaecologists
(residents and fellows)
seeking formal certification
in basic hysteroscopy

Specialists and Consultants
wishing to formalise their
foundational hysteroscopy
skills

General Practitioners with
an interest in developing
hysteroscopy services

Maximum Participants: **30 delegates**

4. Proposed Lecture Topics

The morning session will feature 5 lectures covering core theoretical knowledge required for ASC-1 certification.

Time	Topic Description
8:00 - 8:45 am	Welcome & Introduction Programme overview, course objectives, pre-test administration
8:45 - 9:15 am	Instrumentation in Hysteroscopy Scopes, sheaths, forceps, tissue removal systems and electrosurgery principles Dr. Jeremy
9:15 - 9:45 am	Distension Media & Fluid Management Types of media, safe usage, fluid deficit monitoring and complications Dr. Sufian Hadi
9:45 - 10:15 am	Diagnostic Hysteroscopy Indications, technique, normal vs. abnormal findings and outpatient settings Dr. Ong Zhong Wei
10:15 - 10:30 am	Tea break
10:30 - 11:15 am	Operative Hysteroscopy Polypectomy, myomectomy, adhesiolysis and endometrial ablation principles Dr. Siti Hajar
11:15 - 11:45 am	Complications & Troubleshooting Prevention, recognition, and management of perforation, bleeding and fluid overload Dr. Debbie
11:45 - 12:15 pm	Case-Based Discussion Interactive session reviewing challenging cases and management strategies
	Hands-on & Practical Session
1:15 - 2:00 pm	Lunch break
2:00 - 2:30 pm	Post Test
2:30 - 4:30 pm	Practical Examination
4:30 - 5:00 pm	Certification & Closing

5. Hands-On Practical Session

6 Rotational Stations with 30 participants (5 participants per station).

Station Focus Area Activities:

Station 1:

Camera Navigation + Intrauterine Orientation

This tests:

- Correct camera handling with 30° hysteroscope
- Systematic navigation of the uterine cavity
- Correct orientation (fundus, cornua, anterior/posterior walls, isthmus)
- Proper light cable and scope control
- Avoiding trauma and maintaining correct visualization Camera Navigation & Hand-Eye Coordination Scope orientation, systematic uterine cavity examination

Station 2:

Hand-Eye Coordination (Operative Task)

This tests:

- Combined camera + hysteroscopic forceps control
- Identification of target position and colour-coded objects (pins)
- Removal of intrauterine targets under guidance
- Maintaining correct orientation (cornua / mid-cavity / isthmus positions)

Typical task structure:

- Examiner gives location + colour instruction
- Candidate identifies and grasps correct target
- Object is removed safely and efficiently
- Repeated until all targets are completed

Station 3 & 4:

This tests:

- Correct setup and handling of the bipolar resectoscope system
- Safe introduction of the instrument into the uterine cavity
- Maintenance of correct uterine orientation and continuous visual control
- Systematic inspection of the uterine cavity and identification of landmarks
- Hand-eye coordination during operative hysteroscopy
- Controlled and incremental tissue resection using bipolar energy
- Safe use of electrosurgical settings (cut and coagulation)
- Ability to avoid uterine injury (e.g. perforation, deep cuts)
- Achievement of haemostasis during and after resection
- Structured and complete removal of intrauterine pathology
- Awareness of fluid management principles and safety limits
- Overall operative efficiency and procedural control

Station 5 & 6:

This tests:

- Familiarity with IBS system setup and equipment handling (tower, shaver console, inflow and suction integration).
- Hand-eye coordination under continuous visualization during intrauterine manipulation.
- Safe and controlled tissue resection technique using the rotating shaver without damaging surrounding structures.
- Ability to maintain clear endoscopic vision through proper balance of irrigation inflow and suction outflow.
- Systematic approach to cavity inspection and lesion identification in a structured manner.
- Efficiency and completeness of lesion removal while preserving safety and orientation.
- Understanding of basic fluid management principles in a closed hysteroscopic system (on a model level).

Format: Each station runs for approximately 15-20 minutes with rotation, allowing all participants to experience all 6 stations .

6. Examination & Certification

Component 1 (Theory Examination)

Format : Single Best Answer (SBA)

Number of Question : 25 questions

Duration : 20 minutes

Passing Mark : 80%

Content Coverage :

All morning lecture topics including instrumentation, distension media, diagnostic and operative technique and complication management.

*Candidate who fail to achieve 80% will not proceed to the practical examination and will not be eligible for certification.

Component 2 (Practical Examination)

Station 1 :

Systemic inspection of the uterine cavity using a hysteroscope

Station 2 :

Targeted manipulation under direct visualization

Time per station : 2 minutes

Assessors :

Certified AMRAS trainers (1 per station)

*Candidates must complete both practical stations within the given time. Incomplete tasks or unsafe handling will result in a fail for that station. Must pass both stations.

7. Course Fee

RM 500.00

Fees includes :

Workshop registration

Lecture Materials

Hands-on Training

Assessment

Certification

Refreshments & Lunch

8. Industry Support Partner

UMMI Surgical (M) Sdn. Bhd

9. Faculty

Dr. Sufian Hadi Tationo

Dr. Jeremy Joseph

Dr. Ong Zhong Wei

Dr. Debby Teh Sue Jian

Dr. Siti Hajar Abd. Azman

10. Contact & Registration

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