



PROGRAMME 2

ADVANCED AEROMEDICAL & CRITICAL CARE TRANSPORT

Advanced knowledge. Operational excellence.
Deliver safe care at any altitude.



**19 – 20
AUGUST 2026**



**SKYPARK RAC,
SUBANG**

2-DAY PROGRAMME

DAY 1

**AEROMEDICAL FUNDAMENTALS
& PATIENT SELECTION**



9:00 AM – 10:30 AM

Introduction to Aeromedical Operations

- Aircraft types and mission profiles
- Operational workflow and transport coordination



10:45 AM – 12:30 PM

Aeromedical Physiology

- Effects of altitude and cabin pressure
- Oxygenation and ventilation considerations during flight



1:30 PM – 3:00 PM

Fit-to-Fly Assessment

- Patient selection criteria
- Contraindications and high-risk cases
- Clinical risk evaluation prior to transfer



3:15 PM – 5:00 PM

Case-Based Discussions

- Real-world patient suitability scenarios
- Transfer decision-making under operational constraints

DAY 2

**IN-FLIGHT CARE &
OPERATIONAL EXECUTION**



9:00 AM – 10:30 AM

In-Flight Patient Management

- Monitoring and managing patient deterioration
- Emergency response during transport



10:45 AM – 12:30 PM

Ventilation & Equipment in Flight

- Equipment limitations in aeromedical environments
- Practical solutions and contingency planning



1:30 PM – 3:00 PM

Aircraft Environment & Operational Safety

- Cabin constraints and patient positioning
- Crew coordination, communication, and safety principles



3:15 PM – 4:30 PM

Advanced Case Workshop

- Long-distance and complex transfer scenarios
- Structured group-based operational exercises



4:30 PM – 5:00 PM

Debrief & Key Takeaways



**PRACTICAL &
CASE-FOCUSED**

Real-world scenarios for real-world impact



EXPERT-LED INSIGHTS

Learn from leaders in aeromedical & emergency medicine



**CERTIFICATE OF
COMPLETION**

Recognised and valued internationally



**ELEVATE CARE
AT ANY ALTITUDE**

Advanced skills for safer patient outcomes



PROGRAMME FEE

USD 810
per participant

(Equivalent to approximately RM 3,800)



LIMITED SEATS

Register early to secure your spot!



WHO SHOULD ATTEND

Doctors, nurses, paramedics, flight nurses, and healthcare professionals involved in critical care transport and medical evacuation.