AMDC
Airway Management in Difficult Circumstances

Dock 5

**IMPORTANT NOTICE: access to these workshops is limited to pre-registered delegates.

About the workshop: This compact, immersive 4,5-hour programme has been designed to boost the confidence, skills and crisis-readiness of anaesthesiology professionals.

Studies show that inadequate recognition and management of difficult airways significantly increases the risk of complications. Up to one-third of anaesthesia-related fatalities are linked to failed intubation or ventilation.

This workshop addresses these challenges by enhancing:

- risk factor identification;
- early decision-making;
- technical proficiency in airway rescue techniques;
- crisis communication and team coordination.

The educational format combines realistic high-fidelity simulations, hands-on practice under operationally challenging conditions and expert instruction by experienced physicians from **Erasmus MC, Leiden University MC, Haaglanden MC, the Ministry of Defence and Rotterdam HEMS *Helicopter Emergency Medical Service***, ensuring participants receive informed guidance and constructive feedback throughout the session.

Applying CRM principles to develop sound decision-making strategies, participants will engage in a series of realistic emergency simulations set within the congress venue and integrating current evidence-based guidelines (ASA 2022, DAS 2025). Each scenario is intended to enhance situational awareness, patient safety, and team performance under pressure and is followed by an extended debrief, providing space for reflection and deeper learning.

All simulations are facilitated with the support of Adventure Experience Group and IMC TEC.

Learning objectives: By the end of this workshop, participants will be able to:

- assess and anticipate difficult airway scenarios;
- apply evidence-based strategies for oxygenation and intubation;
- recognise when to transition to invasive airway management;
- manage critical events with structured communication and team coordination;
- implement guideline-based protocols in their daily practice.

***Target audience*:** *Emergency medical service crews, anaesthesiology, emergency care, and intensive care specialists (including those in training).*

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Simulation Workshop

Sunday
7 June 2026
08:15-12:45
Dock 5

AMDC1
Airway management in difficult circumstances (1)

08:15 **Powertalk** Group session
Incident Resource Management
VORTEX approach

08:45 **Group allocation and case briefing**

09:00 **4 Case Simulations** (in small groups of 4)

- Preparation (5 min)
- Case simulation (20 min)
- Debriefing by faculty (15 min)
- Restocking material and moving to next scenario (10min)

**Each scenario runs for 50 minutes, allowing participants ample time to work through it. Throughout both the scenario and the debriefing, faculty will offer practical, hands-on support to ensure every participant gains maximum educational value.*

12:20 **Evaluation**

12:30 **Take home message**

12:45 **END of workshop**

Faculty:
Caspar Müller (Rotterdam, Netherlands)
Niels Groeneveld (Rotterdam, Netherlands)
Jeroen Seesink (Rotterdam, Netherlands)
Niki Ottenhof (Rotterdam, Netherlands)
Ruben Sander van der Crabben (Rotterdam, Netherlands)
Timo Haak (Rotterdam, Netherlands)
Maarten Zijp (Leiden, Netherlands)
Irene Wiersma (Leiden, Netherlands)
Jetske van der Bos (Leiden, Netherlands)
Maaike Schooneveldt (Leiden, Netherlands)
Tim Mieloo (Leiden, Netherlands)
Allard Aukema (Leiden, Netherlands)
Martijn Boon (Leiden, Netherlands)
Timon van Wordragen (Den Haag, Netherlands)
Ahmed Al-Sarraf (Den Haag, Netherlands)

W
Simulation Workshop

Sunday
7 June 2026
13:30-18:00
Dock 5

AMDC2
Airway management in difficult circumstances (2)

13:30 **Powertalk** Group session
Incident Resource Management
VORTEX approach

14:00 **Group allocation and case briefing**

14:15 **4 Case Simulations** (in small groups of 4)

- Preparation (5 min)
- Case simulation (20 min)
- Debriefing by faculty (15 min)
- Restocking material and moving to next scenario (10min)

**Each scenario runs for 50 minutes, allowing participants ample time to work through it. Throughout both the scenario and the debriefing, faculty will offer practical, hands-on support to ensure every participant gains maximum educational value.*

17:35 **Evaluation**

17:45 **Take home message**

18:00 **END of workshop**

Faculty:
Caspar Müller (Rotterdam, Netherlands)
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