

Wednesday, 15. April 2026

Workshop

1: Airway Management

Wednesday, April 15, 2026, 08:30 - 10:00

WS.01.01 - Ultrasound Gastric and Lung 1

► Workshop Description:

By performing a brief (Less than 30 seconds) ultrasound examination BEFORE managing a patient with a difficult airway you will know exactly where to access the airway if the need should arise during the subsequent management of the patient. By observing the trachea and the oesophagus simultaneously you can see if the tube enters the intended cavity and by examining the stomach you will know if the patient is at risk of aspiration of gastric content to the lung and can thus plan accordingly.

► Learning objectives:

At the conclusion of the workshop the participant should be able to:

- ① Identify the trachea, the cricothyroid membrane and the oesophagus with ultrasonography.
- ② Mark the cricothyroid membrane in preparation for a possible cricothyroidotomy before difficult airway management
- ③ Determine if the tube enters the trachea or the oesophagus
- ④ Evaluate if the patient's stomach is empty or if it has content that poses a risk of aspiration of gastric content to the lungs

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Michael Kristensen (Copenhagen, Denmark)

Workshop Instructor: Wendy Teoh (Singapore, Singapore)

Workshop Instructor: Kariem El-Boghdadly (London, United Kingdom)

Workshop Instructor: Ross Hofmeyr (Cape Town, South Africa)

WS.01.01.1	Airway ultrasound	08:30 - 08:40
	Speaker: Michael Kristensen (Copenhagen, Denmark)	
WS.01.01.2	Gastric ultrasound, technique and interpretation in GLP1 users	08:40 - 08:50
	Speaker: Kariem El-Boghdadly (London, United Kingdom)	
WS.01.01.3	Hands on	08:50 - 10:00
	Workshop Instructor: Michael Kristensen (Copenhagen, Denmark)	
	Workshop Instructor: Kariem El-Boghdadly (London, United Kingdom)	
	Workshop Instructor: Wendy Teoh (Singapore, Singapore)	
	Workshop Instructor: Ross Hofmeyr (Cape Town, South Africa)	

Workshop

1: Airway Management

Wednesday, April 15, 2026, 08:30 - 10:00

WS.01.02 - Advanced Oxygenation Techniques 1

► Workshop Description:

Oxygenation of patients is fundamental to anaesthesia. Techniques that improve oxygenation with either spontaneous ventilation or apnoea lead to an improvement in the overall safety of anaesthetic practice and an increase in the apnoea time. Advanced oxygenation techniques including intra-tracheal oxygen, buccal oxygen, low flow and high flow nasal oxygen will be discussed

► Learning objective:

At the conclusion of the workshop the participant should be able to:

- ① Recognise the importance of an *FiO2* of 1 during airway management.
- ② Understand the difference between *Efficacy & Efficiency* of pre-oxygenation.
- ③ Recognise the importance of the Flow Rate of oxygen during airway management.
- ④ Understand different techniques to *Increase Apnoea Time* - Intra-tracheal oxygen insufflation, buccal oxygen administration, low flow nasal oxygen, high flow nasal oxygen.

◆ **Max No. participants:** 25

◆ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Anil Patel (London, United Kingdom)

Workshop Instructor: Lorraine Foley (Medford, United States)

Workshop Instructor: Sheila Myatra (Mumbai, India)

Workshop Instructor: Kemal Saracoglu (Doha, Qatar)

WS.01.02.1	Advanced oxygenation - role of high flow oxygen Speaker: Anil Patel (London, United Kingdom)	08:30 - 08:40
WS.01.02.2	Advanced oxygenation - role of low flow oxygen Speaker: Lorraine Foley (Medford, United States)	08:40 - 08:50
WS.01.02.3	Hands on training on advanced oxygenation devices and techniques Workshop Instructor: Anil Patel (London, United Kingdom) Workshop Instructor: Lorraine Foley (Medford, United States) Workshop Instructor: Sheila Myatra (Mumbai, India) Workshop Instructor: Kemal Saracoglu (Doha, Qatar)	08:50 - 09:40

Workshop

1: Airway Management

Wednesday, April 15, 2026, 08:30 - 10:00

WS.01.03 - Extubation, Tube Exchange and Intubation Via a Supraglottic Airway

► **Workshop Description:**

Extubation represents one the critical moments of airway management. Adverse events following extubation account for a significant proportion of all airway management related complications, and are often accompanied by significant patient related morbidity.

Failed Extubation can result in the need for urgent reintubation. An important reintubation technique includes use of an SGA as a reintubation conduit. Endotracheal intubation is achieved using an SGA, Aintree catheter and a flexible scope. This technique remains invaluable as an airway rescue technique especially when difficulty with mask ventilation and/or laryngoscopic view is encountered. International guidelines have addressed optimal approaches to increase the safety of extubation, including clinical assessment, risk stratification and Optimisation, as well as technical aspects and the use of devices such as Airway Exchange Catheters.

This workshop will include the following:

- » Review of recommendations around extubation from recent International guidelines.
- » Understanding the utility of clinical assessment, risk stratification and Optimisation prior to extubation.
- » Understanding the role of airway exchange catheters (AECs) in high risk extubations..
- » Review available techniques of endotracheal Tube exchange
- » Use of SGAs as a rescue technique for difficult/failed Mask Ventilation.
- » The technique of using an SGA as a conduit to facilitate endotracheal intubation with an Aintree intubation catheter and flexible scope.

► **Learning Objectives:**

At the conclusion of the workshop the participant should be able to:

- ① Identify factors associated with high risk extubation
- ② Describe advanced techniques for extubation of the Difficult Airway including use of an Airway Exchange Catheter, Flexible Scope and/or Advanced Oxygenation techniques
- ③ Demonstrate techniques for endotracheal tube exchange (Single Lumen to Single Lumen) including use of an Airway Exchange Catheter, Flexible Scope and/or Videolaryngoscope.
- ④ Perform intubation through a SGA using an Aintree Catheter and Flexible scope

◆ **Max No. participants:** 25

◆ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Elizabeth Behringer (Los Angeles, United States)

Workshop Instructor: Andy Higgs (Warrington, United Kingdom)

Workshop Instructor: Aderonke Adesiyun (Lagos, Nigeria)

Workshop Instructor: Massimiliano Sorbello (Enna, Italy)

WS.01.03.1	Extubation of the difficult airway Speaker: Andy Higgs (Warrington, United Kingdom)	08:30 - 08:40
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WS.01.03.2	Supraglottic airways as a conduit to intubation Speaker: Elizabeth Behringer (Los Angeles, United States)	08:40 - 08:50
WS.01.03.3	Tube exchange: Single lumen to single lumen Workshop Instructor: Massimiliano Sorbello (Enna, Italy) Workshop Instructor: Aderonke Adesiyun (Lagos, Nigeria)	08:50 - 09:13
WS.01.03.4	High risk extubation techniques: airway exchange Catheter/Advanced Oxygenation/Flexible Scope Workshop Instructor: Andy Higgs (Warrington, United Kingdom)	09:13 - 09:36
WS.01.03.5	Supraglottic airway: intubation through a SGA using an aintree catheter Workshop Instructor: Elizabeth Behringer (Los Angeles, United States)	09:36 - 10:00

Workshop

1: Airway Management

Wednesday, April 15, 2026, 10:30 - 12:00

WS.01.04 - Ultrasound Gastric and Lung 2

► Workshop Description:

By performing a brief (Less than 30 seconds) ultrasound examination BEFORE managing a patient with a difficult airway you will know exactly where to access the airway if the need should arise during the subsequent management of the patient. By observing the trachea and the oesophagus simultaneously you can see if the tube enters the intended cavity and by examining the stomach you will know if the patient is at risk of aspiration of gastric content to the lung and can thus plan accordingly.

► Learning objective:

At the conclusion of the workshop the participant should be able to:

- ① Identify the trachea, the cricothyroid membrane and the oesophagus with ultrasonography.
- ② Mark the cricothyroid membrane in preparation for a possible cricothyroidotomy before difficult airway management
- ③ Determine if the tube enters the trachea or the oesophagus
- ④ Evaluate if the patient's stomach is empty or if it has content that poses a risk of aspiration of gastric content to the lungs

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Michael Kristensen (Copenhagen, Denmark)

Workshop Instructor: Elizabeth Behringer (Los Angeles, United States)

Workshop Instructor: Wendy Teoh (Singapore, Singapore)

Workshop Instructor: Kariem El-Boghdady (London, United Kingdom)

Workshop Instructor: Ross Hofmeyr (Cape Town, South Africa)

WS.01.04.1	Airway ultrasound Speaker: Michael Kristensen (Copenhagen, Denmark)	10:30 - 10:40
WS.01.04.2	Gastric ultrasound, technique and interpretation in GLP1 users Speaker: Kariem El-Boghdady (London, United Kingdom)	10:40 - 10:50
WS.01.04.3	Hands on Workshop Instructor: Kariem El-Boghdady (London, United Kingdom) Workshop Instructor: Wendy Teoh (Singapore, Singapore) Workshop Instructor: Ross Hofmeyr (Cape Town, South Africa) Workshop Instructor: Elizabeth Behringer (Los Angeles, United States) Workshop Instructor: Michael Kristensen (Copenhagen, Denmark)	10:50 - 12:00

Workshop

1: Airway Management

Wednesday, April 15, 2026, 10:30 - 12:00

WS.01.05 - Advanced Oxygenation Techniques 2

► Workshop Description:

Oxygenation of patients is fundamental to anaesthesia. Techniques that improve oxygenation with either spontaneous ventilation or apnoea lead to an improvement in the overall safety of anaesthetic practice and an increase in the apnoea time. Advanced oxygenation techniques including intra-tracheal oxygen, buccal oxygen, low flow and high flow nasal oxygen will be discussed

► Learning objective:

At the conclusion of the workshop the participant should be able to:

- ① Recognise the importance of an *FiO₂ of 1* during airway management.
- ② Understand the difference between *Efficacy & Efficiency* of pre-oxygenation.
- ③ Recognise the importance of the Flow Rate of oxygen during airway management.
- ④ Understand different techniques to *Increase Apnoea Time* - Intra-tracheal oxygen insufflation, buccal oxygen administration, low flow nasal oxygen, high flow nasal oxygen.

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Anil Patel (London, United Kingdom)

Workshop Instructor: Lorraine Foley (Medford, United States)

Workshop Instructor: Kemal Saracoglu (Doha, Qatar)

Workshop Instructor: Narasimhan Jagannathan (Phoenix, United States)

WS.01.05.1	Advanced oxygenation - role of high flow oxygen Speaker: Anil Patel (London, United Kingdom)	10:30 - 10:40
WS.01.05.2	Advanced oxygenation - role of low flow oxygen Speaker: Lorraine Foley (Medford, United States)	10:40 - 10:50
WS.01.05.3	Hands on training on advanced oxygenation devices and techniques Workshop Instructor: Anil Patel (London, United Kingdom) Workshop Instructor: Lorraine Foley (Medford, United States) Workshop Instructor: Kemal Saracoglu (Doha, Qatar) Workshop Instructor: Narasimhan Jagannathan (Phoenix, United States)	10:50 - 11:40

Workshop

1: Airway Management

Wednesday, April 15, 2026, 10:30 - 12:00

WS.01.06 - Airway Management in the Critically ILL

► Workshop Description:

This workshop highlights the risks associated with managing the physiologically difficult airway and how it different from tracheal intubation in the operating room. Respiratory and Haemodynamic Optimisation during tracheal intubation will be discussed. The various tools and techniques used to enhance patient safety and improve first pass intubation success will be taught and included in a case based discussion. Hand on training in percutaneous tracheostomy and used of advance oxygenation techniques (HFNO & NIV) will be given.

► Learning Objectives:

At the conclusion of the workshop the participant should be able to:

- ① Understand the *physiologically difficult airway*
- ② Risks associated with airway management in the critically ill
- ③ Use advanced oxygenation techniques for preoxygenation and apnoeic oxygenation in the critically ill (HFNO and NIV)
- ④ Understand the Haemodynamic monitoring and management required during tracheal intubation
- ⑤ Understand the tools and techniques to be use to enhance patient safety and improve first pass intubation success
- ⑥ Get acquainted with performing percutaneous tracheostomy

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Sheila Myatra (Mumbai, India)

WS.01.06.1	Managing the physiologically difficult airway Speaker: Sheila Myatra (Mumbai, India)	10:30 - 10:45
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WS.01.06.2	Advanced oxygenation techniques (HFNO & NIV) Workshop Instructor: Jigeeshu Divatia (Mumbai, India) Workshop Instructor: Audrey De Jong (Montpellier, France)	10:45 - 11:10
WS.01.06.3	Percutaneous tracheostomy (using guidewire dilator forceps (GWDF) and staged dilation techniques) Workshop Instructor: Andy Higgs (Warrington, United Kingdom)	11:10 - 11:35
WS.01.06.4	Managing the physiologically difficult airway : case based discussion Workshop Instructor: Sheila Myatra (Mumbai, India)	11:35 - 12:00

Workshop

1: Airway Management

Wednesday, April 15, 2026, 13:00 - 14:30

WS.01.07 - Invasive Airway Techniques Cricothyroidotomy 1

► Workshop Description:

This hands-on workshop provides participants with critical skills in emergency invasive airway management, focusing on three cricothyroidotomy techniques. Following a concise 10-minute mini lecture on the principles and indications for cricothyroidotomy, participants will rotate through stations to practice:

- ① Surgical Cricothyroidotomy using the scalpel-bougie-tube method
- ② Needle Cricothyroidotomy with jet ventilation
- ③ Wide Bore Cannula Cricothyroidotomy for rapid airway access

This session is designed for clinicians seeking to enhance their competence and confidence in managing "cannot intubate, cannot ventilate" scenarios through deliberate practice and expert guidance.

► Learning Objectives:

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

- » Accurately perform the scalpel, bougie, tube technique with proper anatomical identification, sequencing, and device placement
- » Execute a needle cricothyroidotomy using appropriate equipment and techniques for effective ventilation
- » Conduct a wide bore cannula cricothyroidotomy, including correct cannula selection and safe airway establishment

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Carin Hagberg (Houston, United States)

WS.01.07.1	Principles and indications for cricothyroidotomy Workshop Instructor: Rakesh Garg (New Delhi, India)	13:00 - 13:10
WS.01.07.2	Surgical cricothyroidotomy using the scalpel-bougie-tube method Workshop Instructor: Rakesh Garg (New Delhi, India)	13:10 - 13:35
WS.01.07.3	Needle cricothyroidotomy with jet ventilation Workshop Instructor: Yasmin Endlich (Adelaide, Australia)	13:35 - 14:00
WS.01.07.4	Wide bore cannula cricothyroidotomy Workshop Instructor: Carin Hagberg (Houston, United States) Workshop Instructor: Aderonke Adesiyen (Lagos, Nigeria)	14:00 - 14:25

Workshop

1: Airway Management

Wednesday, April 15, 2026, 13:00 - 14:30

WS.01.08 - Awake Tracheal Intubation 1

► Workshop Description:

The ATI workshop will be based on the DAS ATI guidelines which is an open access article and will be made available for the delegates. The key principles covered include Oxygenations, Sedation, Topicalisation and Procedural

performance. The attendees will practice ATI using a flexible bronchoscope on airway mannikin/ORSIM trainerTM and other awake techniques

► **Learning Objectives:**

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

- » Understand the importance of ATI
- » Understand the differences between awake and asleep tracheal intubation
- » Understand the differences between Oral Vs nasal intubation
- » Be familiar with oxygenation, sedation, Topicalisation and procedural performance
- » Perform ATI on airway mannikin/ORSIM trainerTM
- » Perform railroading of the tracheal tube
- » Know the DAS ATI guidelines

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Imran Ahmad (London, United Kingdom)

Workshop Instructor: Daniel Perin (São Paulo, Brazil)

Workshop Instructor: Abderrahmane Bouaggad (Casablanca, Morocco)

Workshop Instructor: Kemal Saracoglu (Doha, Qatar)

Workshop Instructor: Massimiliano Sorbello (Enna, Italy)

WS.01.08.1	Overview of DAS ATI guidelines	13:00 - 13:20
	Speaker: Imran Ahmad (London, United Kingdom)	

WS.01.08.2	Hands-on: 1) Airway Simulator Training, 2) Flexible Bronchoscopy on Manikins, 3) Tips and Tricks on ATI (Oral and Nasal Routes), and 4) Awake Videolaryngoscopy	13:20 - 14:30
	Workshop Instructor: Imran Ahmad (London, United Kingdom)	
	Workshop Instructor: Daniel Perin (São Paulo, Brazil)	
	Workshop Instructor: Abderrahmane Bouaggad (Casablanca, Morocco)	
	Workshop Instructor: Kemal Saracoglu (Doha, Qatar)	
	Workshop Instructor: Massimiliano Sorbello (Enna, Italy)	

Workshop

1: Airway Management

Wednesday, April 15, 2026, 13:00 - 14:30

WS.01.09 - Videolaryngoscopy and Combination Techniques Including Salad Technique

► **Workshop Description:**

This session will include a brief lecture from an expert international faculty followed by hands-on workstations. This is a rapidly evolving area of technological advance. There has been a lot of recent studies on this topic which will be summarised by the expert speakers. Videolaryngoscopes have emerged as one of the best devices to achieve first pass success when performing tracheal intubation. Therefore it is now the recommended technique as first line for all tracheal intubations. Also the geometry of the various blades is important and in which patients we should choose these devices. Another factor is the adjuncts we should use with the various devices. There is also recent scientific literature which will be presented for this aspect. More and more we are using combination techniques. This involves getting an optimal view and using a videolaryngoscope to navigate tracheal tube placement. Suction Assisted Laryngoscopy and Airway Decontamination (SALAD) was developed to overcome challenges of a massively contaminated airway. This technique will be explained and demonstrated using high-fidelity manikins.

► **Learning Objectives:**

At the conclusion of the workshop the participant should be able to:

- ① Understand the various types of videolaryngoscopes.
- ② Be familiar with international airway management guideline recommendations for VL
- ③ Understand various geometries of the videoscopes available e.g. Mac-style, Hyperangulated, Channelled.
- ④ Understand the optimal use of adjuncts including tips and tricks.
- ⑤ Understand combinations techniques and the double set- up for videolaryngoscopes and flexible bronchoscopes.
- ⑥ Use of SALAD technique.

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Ellen O'Sullivan (Dublin, Ireland)

Workshop Instructor: Adam Law (Halifax, Canada)

Workshop Instructor: Audrey De Jong (Montpellier, France)
Workshop Instructor: Tim Cook (Bath, United Kingdom)
Workshop Instructor: Friedrich Puehringer (Reutlingen, Germany)

WS.01.09.1	Videolaryngoscopy : Overview of blades and techniques Speaker: Adam Law (Halifax, Canada)	13:00 - 13:20
WS.01.09.2	Videolaryngoscopy and combined techniques Workshop Instructor: Ellen O'Sullivan (Dublin, Ireland) Workshop Instructor: Tim Cook (Bath, United Kingdom) Workshop Instructor: Audrey De Jong (Montpellier, France) Workshop Instructor: Adam Law (Halifax, Canada)	13:20 - 13:55
WS.01.09.3	Suction assisted laryngoscopy and airway decontamination (SALAD) Workshop Instructor: Friedrich Puehringer (Reutlingen, Germany)	13:55 - 14:30

Workshop
1: Airway Management
Wednesday, April 15, 2026, 15:00 - 16:30

WS.01.10 - Invasive Airway Techniques Cricothyroidotomy 2

► Workshop Description:

This hands-on workshop provides participants with critical skills in emergency invasive airway management, focusing on three cricothyroidotomy techniques. Following a concise 10-minute mini lecture on the principles and indications for cricothyroidotomy, participants will rotate through stations to practice:

- ① Surgical Cricothyroidotomy using the scalpel-bougie-tube method
- ② Needle Cricothyroidotomy with jet ventilation
- ③ Wide Bore Cannula Cricothyroidotomy for rapid airway access

This session is designed for clinicians seeking to enhance their competence and confidence in managing "cannot intubate, cannot ventilate" scenarios through deliberate practice and expert guidance.

► Learning Objectives:

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

- » Accurately perform the scalpel, bougie, tube technique with proper anatomical identification, sequencing, and device placement
- » Execute a needle cricothyroidotomy using appropriate equipment and techniques for effective ventilation
- » Conduct a wide bore cannula cricothyroidotomy, including correct cannula selection and safe airway establishment

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Carin Hagberg (Houston, United States)

WS.01.10.1	Principles and indications for cricothyroidotomy	15:00 - 15:10
WS.01.10.2	Surgical cricothyroidotomy using the scalpel-bougie-tube method	15:10 - 15:35
WS.01.10.3	Needle cricothyroidotomy with jet ventilation Workshop Instructor: Yasmin Endlich (Adelaide, Australia)	15:35 - 16:00
WS.01.10.4	Wide Bore Cannula Cricothyroidotomy Workshop Instructor: Carin Hagberg (Houston, United States) Workshop Instructor: Massimiliano Sorbello (Enna, Italy)	16:00 - 16:25

Workshop
1: Airway Management
Wednesday, April 15, 2026, 15:00 - 16:30

WS.01.11 - Awake Tracheal Intubation 2

► Workshop Description:

The ATI workshop will be based on the DAS ATI guidelines which is an open access article and will be made available for the delegates. The key principles covered include Oxygenations, Sedation, Topicalisation and Procedural performance. The attendees will practice ATI using a flexible bronchoscope on airway manikin/ORSIM trainerTM and other awake techniques

► **Learning Objectives:**

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

- » Understand the importance of ATI
- » Understand the differences between awake and asleep tracheal intubation
- » Understand the differences between Oral Vs nasal intubation
- » Be familiar with oxygenation, sedation, Topicalisation and procedural performance
- » Perform ATI on airway manikin/ORSIM trainerTM
- » Perform railroading of the tracheal tube
- » Know the DAS ATI guidelines

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Imran Ahmad (London, United Kingdom)

Workshop Instructor: Daniel Perin (São Paulo, Brazil)

Workshop Instructor: Ellen O'Sullivan (Dublin, Ireland)

Workshop Instructor: Friedrich Puehringer (Reutlingen, Germany)

Workshop Instructor: Adam Law (Halifax, Canada)

Overview of DAS ATI guidelines

15:00 - 15:20

Speaker: Imran Ahmad (London, United Kingdom)

Hands on

15:20 - 16:30

1. Airway simulator training

2. Flexible bronchoscopy on manikins

3. Tips & tricks on ATI (oral & nasal routes)

4. Awake Videolaryngoscopy

Workshop Instructor: Imran Ahmad (London, United Kingdom)

Workshop Instructor: Daniel Perin (São Paulo, Brazil)

Workshop Instructor: Ellen O'Sullivan (Dublin, Ireland)

Workshop Instructor: Friedrich Puehringer (Reutlingen, Germany)

Workshop Instructor: Adam Law (Halifax, Canada)

Workshop

1: Airway Management

Wednesday, April 15, 2026, 15:00 - 16:30

WS.01.12 - Lung Isolation Bronchial Blockers, Double Lumen Tubes and More

► **Workshop Description:**

This hands-on workshop focuses on the principles and practice of lung isolation techniques. The workshop combines interactive lectures, instructional videos, and structured skill stations. Troubleshooting techniques for common intraoperative challenges will be discussed. Real-world insights and expert demonstrations will enhance clinical confidence. This workshop is ideal for anaesthesiologists aiming to refine their thoracic anaesthesia skills.

► **Learning Objectives:**

At the conclusion of the workshop the participant should be able to:

- ① Outline the indications for lung-isolation and one-lung ventilation (OLV)
- ② Be familiar with the equipment for OLV, including double lumen tubes (DLTs) and various bronchial blockers (BBs) in adults
- ③ Know the relevant anatomy for placement of DLTs and BBs
- ④ Be able to place DLTs and BBs and confirm their placement by clinical means and fiberoptic bronchoscopy
- ⑤ Trouble-shoot common problems during and after DLT/BB placement

♦ **Max No. participants:** 25

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Jigeeshu Divatia (Mumbai, India)

Workshop Instructor: Rakesh Garg (New Delhi, India)

Workshop Instructor: Audrey De Jong (Montpellier, France)

WS.01.12.1

Overview of airway management and devices for OLV/Lung

15:00 - 15:10

isolation

Videos:

- **Insertion of DLT and its placement confirmation**
- **Insertion of Arndt / Coopdech / Fuji bronchial blocker and its placement confirmation**
- **Insertion of EZ blocker and its placement confirmation**

Speaker: Jigeeshu Divatia (Mumbai, India)

WS.01.12.2	Understanding tracheobronchial airway anatomy for OLV Workshop Instructor: Audrey De Jong (Montpellier, France)	15:10 - 15:30
WS.01.12.3	Double lumen tubes Workshop Instructor: Jigeeshu Divatia (Mumbai, India)	15:30 - 15:50
WS.01.12.4	Bronchial Blockers [Arndt, EZ, Coopdech] Workshop Instructor: Rakesh Garg (New Delhi, India)	15:50 - 16:10
WS.01.12.5	Tips and tricks - trouble shooting for difficult lung isolation Workshop Instructor: Jigeeshu Divatia (Mumbai, India) Workshop Instructor: Audrey De Jong (Montpellier, France) Workshop Instructor: Rakesh Garg (New Delhi, India)	16:10 - 16:20

Thursday, 16. April 2026

Lecture Session

1: Airway Management

Thursday, April 16, 2026, 09:45 - 10:45

O.01.01 - Oxygenation

Chair: Carin Hagberg (Houston, United States)

O.01.01.1	Introduction	09:45 - 09:47
O.01.01.2	Peri-oxygenation Speaker: Anil Patel (London, United Kingdom)	09:47 - 10:02
O.01.01.3	Tubeless ventilation during airway surgery (NODESAT, THRIVE, jet ventilation) Speaker: Ross Hofmeyr (Cape Town, South Africa)	10:02 - 10:17
O.01.01.4	HFNO during spontaneous ventilation (PreOx, procedural sedation, post extubation) Speaker: Kemal Saracoglu (Doha, Qatar)	10:17 - 10:32
O.01.01.5	Question and Answer - Panel	10:32 - 10:45

Lecture Session

1: Airway Management

Thursday, April 16, 2026, 10:50 - 12:20

O.01.02 - Airway Pathologies

Chair: Sheila Myatra (Mumbai, India)

O.01.02.1	Introduction	10:50 - 10:52
O.01.02.2	Airway Management in head and neck cancers Speaker: Jigeeshu Divatia (Mumbai, India)	10:52 - 11:12
O.01.02.3	Head and neck emergencies (trauma, airway infections/bleeds) Speaker: Michael Kristensen (Copenhagen, Denmark)	11:12 - 11:32
O.01.02.4	Subglottic pathologies (Large thyroids, mediastinal masses) Speaker: Rakesh Garg (New Delhi, India)	11:32 - 11:52
O.01.02.5	Question and Answer - Panel	11:52 - 12:20

Lecture Session

1: Airway Management

Thursday, April 16, 2026, 13:50 - 14:50

O.01.03 - Optimising Videolaryngoscopy (VL)

Chair: Audrey De Jong (Montpellier, France)

O.01.03.1	Introduction	13:50 - 13:52
O.01.03.2	Universal VL? Speaker: Friedrich Puehringer (Reutlingen, Germany)	13:52 - 14:07
O.01.03.3	Awake VL versus flexible scope Speaker: Adam Law (Halifax, Canada)	14:07 - 14:22

Scientific programme

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O.01.03.4	VL- Which blade, which adjuncts? Speaker: Tim Cook (Bath, United Kingdom)	14:22 - 14:37
O.01.03.5	Question and Answer - Panel	14:37 - 14:50
Lecture Session 1: Airway Management Thursday, April 16, 2026, 14:55 - 15:55		
O.01.04 - Supraglottic Airways Chair: Ellen O'Sullivan (Dublin, Ireland)		
O.01.04.1	Introduction	14:55 - 14:57
O.01.04.2	Supraglottic airways - an update Speaker: Lorraine Foley (Medford, United States)	14:57 - 15:12
O.01.04.3	Extended applications of supraglottic airways Speaker: Aderonke Adesiyen (Lagos, Nigeria)	15:12 - 15:27
O.01.04.4	Airway rescue with supraglottic airways Speaker: Yasmin Endlich (Adelaide, Australia)	15:27 - 15:42
O.01.04.5	Question and Answer - Panel	15:42 - 15:55
Lecture Session 1: Airway Management Thursday, April 16, 2026, 16:20 - 17:20		
O.01.05 - Awake Intubations Chair: Yasmin Endlich (Adelaide, Australia)		
O.01.05.1	Introduction	16:20 - 16:22
O.01.05.2	Decision making (awake versus asleep) Speaker: Carin Hagberg (Houston, United States)	16:22 - 16:37
O.01.05.3	Preparation for awake intubation Speaker: Massimiliano Sorbello (Enna, Italy)	16:37 - 16:52
O.01.05.4	Performing the procedure and troubleshooting Speaker: Imran Ahmad (London, United Kingdom)	16:52 - 17:07
O.01.05.5	Question and Answer - Panel	17:07 - 17:20
Lecture Session 1: Airway Management Thursday, April 16, 2026, 17:25 - 18:25		
O.01.06 - Patient at Risk for Aspiration Chair: Daniel Perin (São Paulo, Brazil)		
O.01.06.1	Introduction	17:25 - 17:27
O.01.06.2	Risk factors and identification (GLP1 receptor agonist) Speaker: Elizabeth Behringer (Los Angeles, United States)	17:27 - 17:42
O.01.06.3	Gastric ultrasound - How I do it Speaker: Kariem El-Boghdady (London, United Kingdom)	17:42 - 17:57

Scientific programme

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O.01.06.4	Place of RSI in 2026 Speaker: Ellen O'Sullivan (Dublin, Ireland)	17:57 - 18:12
O.01.06.5	Question and Answer - Panel	18:12 - 18:25

Friday, 17. April 2026

Lecture Session

1: Airway Management

Friday, April 17, 2026, 08:15 - 09:45

O.01.07 - Specialty Airway

Chair: Michael Kristensen (Copenhagen, Denmark)

O.01.07.1	Introduction	08:15 - 08:17
O.01.07.2	Obstetric airway Speaker: Wendy Teoh (Singapore, Singapore)	08:17 - 08:37
O.01.07.3	Paediatric airway Speaker: Narasimhan Jagannathan (Phoenix, United States)	08:37 - 08:57
O.01.07.4	Airway management in the obese - special considerations Speaker: Samir Jaber (Montpellier, France)	08:57 - 09:17
O.01.07.5	Question and Answer - Panel	09:17 - 09:45

Lecture Session

1: Airway Management

Friday, April 17, 2026, 10:15 - 11:15

O.01.08 - Airway Management In The Critically ILL

Chair: Jigeeshu Divatia (Mumbai, India)

O.01.08.1	Introduction	10:15 - 10:17
O.01.08.2	Physiologically difficult airway Speaker: Sheila Myatra (Mumbai, India)	10:17 - 10:37
O.01.08.3	Role of HFNO in acute hypoxaemic respiratory failure Speaker: Audrey De Jong (Montpellier, France)	10:37 - 10:57
O.01.08.4	Question and Answer - Panel	10:57 - 11:15

Lecture Session

1: Airway Management

Friday, April 17, 2026, 13:50 - 14:50

O.01.09 - Airway Guidelines

Chair: Adam Law (Halifax, Canada)

O.01.09.1	Introduction	13:50 - 13:52
O.01.09.2	PUMA Guidelines	13:52 - 14:07
O.01.09.3	New Guidelines : DAS 2025 Speaker: Imran Ahmad (London, United Kingdom)	14:07 - 14:22
O.01.09.4	New Guidelines: AIDAA 2025 Speaker: Sheila Myatra (Mumbai, India)	14:22 - 14:37
O.01.09.5	Question and Answer - Panel	14:37 - 14:50

Scientific programme

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Lecture Session

1: Airway Management

Friday, April 17, 2026, 15:00 - 16:00

O.01.10 - Tracheostomy and Extubation

Chair: Elizabeth Behringer (Los Angeles, United States)

O.01.10.1	Introduction	15:00 - 15:02
O.01.10.2	Extubation of the “at risk” airway Speaker: Carin Hagberg (Houston, United States)	15:02 - 15:22
O.01.10.3	Troubleshooting during tracheostomy Speaker: Andy Higgs (Warrington, United Kingdom)	15:22 - 15:42
O.01.10.4	Question and Answer - Panel	15:42 - 16:00

Lecture Session

1: Airway Management

Friday, April 17, 2026, 16:30 - 17:30

O.01.11 - Airway Management with Limited Resources

Chair: Aderonke Adesiyani (Lagos, Nigeria)

O.01.11.1	Introduction	16:30 - 16:32
O.01.11.2	Context sensitive airway management Speaker: Daniel Perin (São Paulo, Brazil)	16:32 - 16:47
O.01.11.3	Case Based Discussion: How I do it Speaker: Abderrahmane Bouaggad (Casablanca, Morocco)	16:47 - 17:02
O.01.11.4	Case Based Discussion: How I do it	17:02 - 17:17
O.01.11.5	Question and Answer - Panel	17:17 - 17:30

Saturday, 18. April 2026

PBLD

1: Airway Management

Saturday, April 18, 2026, 13:30 - 14:30

PBLD 1

PBLD.01.01 - Safe Extubation

► Overview:

» **Stem Case:** An 80-year-old female is admitted to the Cardiac Surgical ICU (CSU) following a CABG x1 and Left Atrial Appendage Ligation.

» **Past Medical History (PMH):**

- Hypertension
- Gastritis
- Obstructive Sleep Apnea (OSA)
- End-Stage Renal Disease (ESRD) on Hemodialysis (3x weekly)
- Depression
- BMI: 47 kg/m²

► **Learning Objectives:**

- ① Review and discuss guidelines and options for extubation in the difficult airway.
- ② Review and discuss management considerations for the tracheostomized patient.
- ③ Discuss common postoperative tracheostomy complications and their management strategies.

► **Key Questions:**

- ① How would you address the ENT consultants' recommendation?
- ② How would you evaluate this patient for potential extubation?
- ③ What clinical factor(s) would dissuade you from a trial of extubation?
- ④ Is tracheostomy warranted in this patient? If so, what size and type of tracheostomy tube would be appropriate?
- ⑤ What are common complications of a tracheostomized airway, and how would you manage them?

► **Model Discussion:**

» In this PBLD, learners will explore the peri-extubation and post-tracheostomy management of an elderly, obese cardiac surgery patient with multiple comorbidities and a neurologic complication. The case prompts discussion around the ENT team's recommendation for trial extubation despite significant tongue edema and potential airway trauma, emphasizing the importance of a formal airway assessment—including cuff leak testing, sedation weaning, readiness for airway exchange catheter placement, and availability of reintubation resources per ASA guidelines for the difficult extubation.

» The discussion progresses to repeated extubation failures and decision-making for tracheostomy, addressing tube size and type based on airway anatomy and secretion management. The sudden bleeding and PEA arrest on POD #19 raise the possibility of a trachea-innominate fistula, a rare but life-threatening complication. Management must focus on rapid recognition, overinflation of the tracheostomy cuff to tamponade bleeding, finger occlusion of the stoma, and emergent surgical intervention. This case emphasizes the need for interprofessional communication, anticipatory planning, and guideline-based management in complex airway cases, aligning with current ASA difficult airway and tracheostomy care recommendations.

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Carin Hagberg (Houston, United States)

PBLD.01.01.1

SAFE EXTUBATION

13:30 - 14:30

PBLD Instructor: Elizabeth Behringer (Los Angeles, United States)

PBLD Instructor: Andy Higgs (Warrington, United Kingdom)

PBLD

1: Airway Management

Saturday, April 18, 2026, 13:30 - 14:30

PBLD 2

PBLD.01.02 - Apnoeic Oxygenation

► Overview:

» **Stem Case:** 69-year-old male for Bronchoscopy and Thoracoscopy with lung bx for unknown cause of lung disease. Patient has a BMI of 55kg/m. History of OSA, COPD, HTN, On Physical Exam:

MP class 3-4, Large tongue and large beard. His O₂ Saturation on room air ranges from 84-86%.

► **Learning Objectives:**

- ① Recognition of potentially an anatomical and physiological difficult airway
- ② Techniques for pre-oxygenation and apneic oxygenation during intubation with single lumen endotracheal tube
- ③ Techniques for apneic oxygenation during exchange of single lumen endotracheal tube to a double lumen endotracheal tube.
- ④ Post extubation of oxygenation of patient from operating room to PACU

► **Key Questions:**

- ① What are our major concerns of this patient during induction and intubation?
- ② What are our major concerns when needing to change from a single ETT to a Double lumen ETT?
- ③ What techniques can be used to avoid hypoxemia during intubation as well as during ETT exchange?

► **Model Discussion:**

- » First is to recognized that this is a patient who has both an anatomical and physiological difficult airway both mask ventilation and intubation.
- » We will discuss the importance of pre-oxygenation and apneic oxygenation during intubation with the single lumen tube. Then will discuss how to continue apneic oxygenation while changing from a single lumen ETT to a double lumen ETT. Also discuss the technique during this exchange using an Airway Exchange Catheter.
- » At end of procedure with a patient with OSA, extubation to noninvasive positive pressure oxygenation (Nasal CPAP or HFNO) for transport to PACU.

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Sheila Myatra (Mumbai, India)

PBLD.01.02.1

Apnoeic Oxygenation

13:30 - 14:30

PBLD Instructor: Anil Patel (London, United Kingdom)

PBLD Instructor: Lorraine Foley (Medford, United States)

PBLD

1: Airway Management

Saturday, April 18, 2026, 13:30 - 14:30

PBLD 3

PBLD.01.03 - Optimising Videolaryngoscopy

► **Overview:**

» **Stem Case:** A 61-year-old male has presented for elective right ankle fusion under general anaesthesia. An original complex ankle fracture was complicated by osteomyelitis and the need for multiple surgical revisions. An adverse event from a previous spinal anaesthetic unfortunately resulted in weakness in his left leg, and he refuses regional anaesthesia. He has anatomic features of difficult airway management and has been managed for previous general anaesthetics with both awake tracheal intubation and with airway management after the induction of general anaesthesia. The patient is reluctant to undergo awake tracheal intubation again.

» **Airway evaluation:** He is 168 cm tall and weighs 136 kg, giving a BMI of 48.4 kg/m². He has full teeth, a large neck and a beard. He can open his mouth 6-cm, has a Mallampati Class 3 airway and has somewhat limited head extension. He can bite his upper lip with his lower teeth, although not to the vermilion border. Current vital signs are within normal limits, including an oxygen saturation of 96% on room air.

» **Previous anaesthetic records** indicate that when managed after induction, he was difficult (although not impossible) to face mask ventilate, presented a Cormack-Lehane Grade 3 view at direct laryngoscopy with a Macintosh #4 blade, and when managed with a C-MAC D-blade video laryngoscope, the larynx, while visible, was found to be "very anterior", resulting in significant difficulty with tube passage.

► **Past Medical History:**

- Hypertension
- Type 2 diabetes mellitus
- Obstructive Sleep Apnea (OSA), on nocturnal CPAP

► **Learning Objectives:**

At the conclusion of this PBLD, the participant should be able to:

- ① State the considerations for choosing awake intubation or management after the induction of general anaesthesia when airway evaluation suggests difficulty or higher risk.
- ② Recognize the extra preparations needed to maximize patient safety if choosing to manage such a patient's airway after the induction of general anaesthesia.
- ③ State the potential advantages of video laryngoscopy over direct laryngoscopy.
- ④ State the advantages and disadvantages of using a video laryngoscope with a hyperangulated blade, as opposed to a video laryngoscope with a standard geometry (e.g. Macintosh) blade.
- ⑤ Use optimal technique for performing laryngoscopy with both standard geometry and hyperangulated video laryngoscope blades.
- ⑥ Perform optimal tracheal tube preparation and delivery when facilitated by both standard geometry and

hyperangulated blade video laryngoscopy. Recognize the benefits and limitations to using adjuncts such as the tracheal tube introducer (“bougie”) with both blade types.

⑦ Understand how human and team factors may help or hinder airway management safety in such a setting.

► **Key Questions:**

- ① Would you manage this patient’s airway awake or after the induction of general anaesthesia?
- ② If managing the patient after the induction of general anaesthesia, what (if anything) would you do differently compared to managing a patient without predictors of difficulty or higher risk?
- ③ Which video laryngoscope blade type (hyperangulated or standard geometry) should you use in a patient with anatomic predictors of difficult direct laryngoscopy?
- ④ When using hyperangulated blade video laryngoscopy, how should the blade optimally be positioned?
- ⑤ When using hyperangulated blade video laryngoscopy, which adjunct(s) should optimally be used to facilitate tracheal intubation, and how should it (or they) be used?
- ⑥ Compared with its use in an induced patient, is there any difference in technique when using hyperangulated blade video laryngoscopy for awake tracheal intubation?
- ⑦ How can the team contribute either positively or negatively to airway management in such a case?

► **Model Discussion:**

In this PBLD, learners will initially be asked to discuss whether this patient should be managed with awake tracheal intubation (ATI), or whether he can safely be managed after the induction of general anaesthesia. If managed after induction, the group will be prompted to state what, if any, extra preparations for airway management should occur before induction. In that one component of such preparation should include the use of video laryngoscopy (VL), the group will be steered towards a brief discussion of its advantages (and any perceived disadvantages) over direct laryngoscopy.

From the preceding “bigger picture” discussion, the group will be guided towards a more detailed discussion of VL. We will seek to ensure participants are aware of the differences between, and indications for, standard geometry (SG) and hyperangulated (HA) blade VL. Details of how to optimise patient positioning for VL, and how to optimally perform the laryngoscopy and intubation components of VL will be emphasized for both blade types, with particular attention to HA-VL. We will also discuss how to optimise tube delivery when using a channelled video laryngoscope. We will address how to avoid patient injury during VL use, e.g., by palatal or tonsillar pillar perforation. The important role of the team during difficult airway management will be emphasized, in preference to the individual.

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Ellen O’Sullivan (Dublin, Ireland)

PBLD.01.03.1

Optimising Videolaryngoscopy

13:30 - 14:30

PBLD Instructor: Adam Law (Halifax, Canada)

PBLD Instructor: Tim Cook (Bath, United Kingdom)