

## Wednesday, 15. April 2026

### Workshop

17: Regional Anaesthesia

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

#### **WS.17.01 - Blocks for Knee Surgery (1)**

» **Adductor/FTB/FNB**

» **iPACK**

» **Geniculars**

♦ **Max No. participants:** 18

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

Workshop Lead: Philip Peng (Toronto, Canada)

Workshop Instructor: Lara Ribeiro (Braga, Portugal)

Workshop Instructor: Nadia Hernandez (Houston, United States)

Workshop Instructor: Anissa Belbachir (Paris, France)

### Workshop

17: Regional Anaesthesia

Wednesday, April 15, 2026, 08:30 - 09:20

#### **WS.17.02 - Regional Anaesthesia for Ankle and Foot Surgery: A Hands-On Immersion**

» **Popliteal Sciatic Block**

» **Ankle Blocks**

» **Saphenous/Adductor Canal Blocks**

#### ► **Workshop Description:**

This interactive workshop is designed to equip participants with the essential skills to perform ultrasound-guided regional anaesthesia techniques for ankle and foot surgeries. Through focused group-based teaching, participants will explore the anatomical basis, sonoanatomy, and clinical applications of popliteal sciatic, ankle, and saphenous/adductor canal nerve blocks. The use of continuous & single shot blocks will also be briefly discussed in the clinical context. Emphasis will be placed on safe practice, real-time ultrasound guidance, and effective needling techniques.

#### **Each group will cover:**

» Popliteal Sciatic Block (including brief discussion on continuous catheter technique)

» Ankle Blocks (Tibial, Deep Peroneal, Superficial Peroneal, Sural, Saphenous)

» Saphenous/Adductor Canal Blocks (overview and sonoanatomy)

#### ► **Learning Objectives:**

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

- ① Identify key sonoanatomy of nerves involved in anaesthesia for foot and ankle surgery.
- ② Perform ultrasound-guided popliteal sciatic, ankle, and saphenous/adductor canal nerve blocks.
- ③ Understand the indications, limitations, and benefits of continuous sciatic nerve blocks.
- ④ Apply safe and effective needling techniques and injectate visualization strategies.
- ⑤ Recognise common complications and how to prevent them.

♦ **Max No. participants:** 32

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Clara Lobo (Abu Dhabi, United Arab Emirates)

Workshop Instructor: Afak Nsiri (Casablanca, Morocco)

Workshop Instructor: Fadza Mugadza (Harare, Zimbabwe)

Workshop Instructor: Sidonia Suazo (San Pedro Sula, Honduras)

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

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 | <b>Advanced oxygenation - role of high flow oxygen</b><br>Speaker: Anil Patel (London, United Kingdom)    | 08:30 - 08:40 |
| WS.01.02.2 | <b>Advanced oxygenation - role of low flow oxygen</b><br>Speaker: Lorraine Foley (Medford, United States) | 08:40 - 08:50 |
|            | <b>Hands on training on advanced oxygenation devices and</b>  | 08:50 - 09:40 |

WS.01.02.3

**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)

Workshop

17: Regional Anaesthesia

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

**WS.17.03 - Plan A Blocks (1)**

◆ **Max No. participants:** 18

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

Workshop Lead: Shinichi Sakura (Izumo, Japan)  
Workshop Instructor: Lionelle Tchokam (Yaoundé, Cameroon)  
Workshop Instructor: Francois Retief (Cape Town, South Africa)  
Workshop Instructor: Wan Yi Wong (Singapore, Singapore)

Workshop

18: Respiration

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

**WS.18.01 - Bronchoscopy for One-Lung Ventilation**

► **Workshop Description:**

This is an interactive hands-on skills workshop for anaesthetists, nurses and allied health professionals wishing to learn about single-lung ventilation and lung isolation techniques for thoracic or oesophageal surgery and the use of flexible bronchoscopy in these cases. We will cover basic techniques, placement of double-lumen tubes and bronchial blockers and discuss cases to illustrate decision-making, tips and pitfalls.

► **Learning Objectives:**

- ① Understand the decision-making process for one-lung ventilation
  - ② Learn the practical skills for double-lumen tube and bronchial blocker placement
  - ③ Recognise the bronchoscopic anatomy of the lung
  - ④ Discuss cases illustrating anticipated pitfalls of one-lung ventilation
- » Introduction (10min) followed by three hands-on stations with 6 people at each station (25-min each).

► **Timetable:**

Three workshop stations:

- ① Lung anatomy simulation (+/- case discussion)
- ② Placement of double-lumen tube - includes a discussion on decision-making and anticipated pitfalls.
- ③ Placement of bronchial blocker - includes a discussion on decision-making and anticipated pitfalls.

◆ **Max No. participants:** 20

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

Workshop Lead: Cheng Ong (Boston, United States)  
Workshop Instructor: Yasmeen Abu Fraiha (Boston, United States)

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

Workshop

11: Paediatric Anaesthesia

Wednesday, April 15, 2026, 08:30 - 17:45

**WS.11.1 - Unlocking Ultrasound In Paediatric Anaesthesia: Simplified And Practical !**

► **Workshop Description:**

Ultrasound's influence in the field of paediatric anaesthesia is ubiquitous. This field is rapidly expanding and, needless to say, extremely interesting! It is crucial to stay abreast of this advancing technology, and our workshop is designed precisely to serve this purpose.

The workshop will provide comprehensive training on the use of ultrasound technology in paediatric anaesthesia, covering both theoretical knowledge and practical skills with day-to-day applications. Participants will gain hands-on experience and insights into utilizing ultrasound for a range of clinical scenarios, enhancing their ability to deliver safe and effective anaesthesia care in diverse settings—all in a highly interactive manner.

① Regional anaesthesia:

We will focus on the most common yet important blocks in paediatric regional anaesthesia for daily practice. This session will cover the indications, techniques, and safety considerations, enabling participants to enhance their proficiency in providing pain relief.

② Difficult IV Placement:

Veins are often at a premium in paediatric patients. In this workshop, we aim to impart the use of ultrasound guidance (USG) along with practical tips and tricks for venous cannulation.

③ Heart and Lung Assessment:

Focused knowledge of echocardiography and lung ultrasound provides precise answers to practical questions in paediatric patients, influencing real-time management. In our skill stations, we will explore clinical scenarios where this applies, such as tamponade, embolism, pneumothorax, pleural effusion, and endotracheal tube placement, which continue to evolve.

④ Gastric Ultrasound:

One of the most stressful situations for any anaesthesiologist is inadequate nil by mouth and the risk of aspiration. Ultrasound training to assess gastric volume and content can help determine aspiration risk before anaesthesia. This session will focus on techniques for measuring the antral cross-sectional area and interpreting findings to guide clinical decisions.

⑤. Airway Assessment:

Techniques for assessing airway structures using ultrasound, including the evaluation of airway anatomy, identification of difficult airway features, and guidance for endotracheal tube placement.

⑥ Transcranial Ultrasound:

Sure to add a new dimension in our understanding and management

► **Learning Objectives:**

Key Learning Points:

Delegates will achieve the following learning milestones:

- ① Theory and Practical Skills: Obtain hands-on experience with real-world applications, enhancing the ability to deliver safe and effective anaesthesia through interactive learning.
- ② Regional anaesthesia: Master key paediatric blocks, including indications, techniques, and safety measures to improve proficiency in pain relief.
- ③ Difficult IV Placement: Learn ultrasound-guided venous cannulation with practical tips for managing challenging cases.
- ④ Heart and Lung Assessment: Become acquainted with common echocardiography and lung ultrasound views and their practical implications.
- ⑤ Gastric Ultrasound: Identify the gastric antrum in two views and assess the quantity and quality of its contents.
- ⑥ Airway ultrasound: recognise important airway structures and distinguish between esophageal and endobronchial intubation.
- ⑦ They get the gist of Transcranial USG

◆ **Max No. participants:** 40

◆ **Price:** US\$ 300 | **Reduced Fee:** US\$ 140

Workshop Lead: Vrushali Ponde (Mumbai, India)

|           |   |               |
|-----------|---|---------------|
| WS.11.1.1 | <b>Introduction</b><br>Workshop Instructor: Vrushali Ponde (Mumbai, India)  | 08:30 - 08:50 |
| WS.11.1.2 | <b>Difficult IV placement: Veins are always at a premium!</b><br>Workshop Instructor: Vrushali Ponde (Mumbai, India)                          | 08:50 - 09:10 |
| WS.11.1.3 | <b>Tiny hearts, big insights: cardiac ultrasound in paediatric anaesthesia</b><br>Workshop Instructor: Jin-Tae Kim (Seoul, Korea, Rep.)       | 09:10 - 09:30 |
| WS.11.1.4 | <b>Little lungs, big focus: paediatric anaesthesia lung assessment</b><br>Workshop Instructor: Zehra Serpil Ustalar Özgen (Istanbul, Türkiye) | 09:30 - 09:50 |
| WS.11.1.5 | <b>Gastric ultrasound: answer to an enigma!?</b><br>Workshop Instructor: Mehdi Trifa (Tunis, Tunisia)   | 09:50 - 10:10 |
| WS.11.1.6 | <b>Airway ultrasound</b><br>Workshop Instructor: Vinicius Caldeira Quintão (São Paulo, Brazil)  | 10:10 - 10:30 |
| WS.11.1.7 | <b>Transcranial ultrasound</b><br>Workshop Instructor: Aziza Bentalha (Rabat, Morocco)  | 10:30 - 10:50 |
| WS.11.1.8 | <b>Master key paediatric blocks</b><br>Workshop Instructor: Vrushali Ponde (Mumbai, India)  | 10:50 - 11:10 |

|            |              |               |
|------------|--------------|---------------|
| WS.11.1.9  | <b>Quiz</b>  | 11:10 - 11:25 |
| WS.11.1.10 | <b>Break</b> | 11:25 - 13:00 |
| WS.11.1.11 | <b>TBA</b>   | 13:00 - 17:45 |

#### Workshop

4: Circulation

Wednesday, April 15, 2026, 08:30 - 11:30

#### **WS.04.01 - Case Based TTE Masterclass Part 1 (BASIC)**

♦ **Max No. participants:** 20

♦ **Price:** US\$ 150 | **Reduced Fee:** US\$ 70

Workshop Instructor: Olfa Hamzaoui (Reims, France)

Workshop Instructor: Wincy Ng (Hong Kong, Hong Kong SAR, China)

#### Workshop

17: Regional Anaesthesia

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

#### **WS.17.04 - Blocks For Hip Surgery (1)**

» **SIFIB**

» **FICB**

» **PENG blocks**

» **LFC**

♦ **Max No. participants:** 18

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

Workshop Instructor: Jagannathan Balavenkatasubramanian (Coimbatore, India)

Workshop Instructor: Philip Peng (Toronto, Canada)

Workshop Instructor: Nabil Elkassabany (Charlottesville, United States)

#### Workshop

17: Regional Anaesthesia

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

#### **WS.17.05 - Advanced Fascial Plane Blocks (1)**

♦ **Max No. participants:** 18

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

Workshop Lead: Edward Mariano (Palo Alto, United States)

Workshop Instructor: Rafael Blanco (Abu Dhabi, United Arab Emirates)

Workshop Instructor: Clara Lobo (Abu Dhabi, United Arab Emirates)

Workshop Instructor: Xavier Capdevila (Montpellier, France)

#### 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-Boghdadly (London, United Kingdom)

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

|            |   |               |
|------------|---|---------------|
| WS.01.04.1 | <b>Airway ultrasound</b>  | 10:30 - 10:40 |
|            | Speaker: Michael Kristensen (Copenhagen, Denmark)                     |               |
| WS.01.04.2 | <b>Gastric ultrasound, technique and interpretation in GLP1 users</b> | 10:40 - 10:50 |
|            | Speaker: Kariem El-Boghdadly (London, United Kingdom)                 |               |
| WS.01.04.3 | <b>Hands on</b>   | 10:50 - 12:00 |
|            | Workshop Instructor: Kariem El-Boghdadly (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)         |               |

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 | <b>Advanced oxygenation - role of high flow oxygen</b>                  | 10:30 - 10:40 |
|            | Speaker: Anil Patel (London, United Kingdom)                            |               |
| WS.01.05.2 | <b>Advanced oxygenation - role of low flow oxygen</b>                   | 10:40 - 10:50 |
|            | Speaker: Lorraine Foley (Medford, United States)                        |               |
| WS.01.05.3 | <b>Hands on training on advanced oxygenation devices and techniques</b> | 10:50 - 11:40 |



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)

#### Workshop

17: Regional Anaesthesia

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

#### **WS.17.06 - Blocks for Upper Limb Surgery (1)**

» **Above the clavicle**

» **Below the clavicle**

##### ► **Workshop Description:**

Comprehensive, hands-on workshop covering regional anaesthesia for upper limb surgery.

##### ► **Learning Objectives:**

- ① Describe the anatomy of the upper limb as related to regional anaesthesia
- ② Explain the choice of block for different surgical procedures
- ③ Hands on training with scanning for multiple blocks both above and below the clavicle

##### ► **Timetable:**

- » Short introductory lecture (10 mins)
- » Three scanning stations covering
  - ① Interscalene block / suprascapular block / cervical plexus block
  - ② Supraclavicular block / costoclavicular block
  - ③ Infraclavicular block / axillary brachial plexus blocks

♦ **Max No. participants:** 18

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

Workshop Lead: Rosemary Hogg (Belfast, United Kingdom)

Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom)

Workshop Instructor: Suwimon Tangwiwat (Bangkok, Thailand)

Workshop Instructor: Alan MacFarlane (Glasgow, United Kingdom)

#### Workshop

18: Respiration

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

#### **WS.18.03 - Lung US for Beginners**

♦ **Max No. participants:** 20

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

Workshop Lead: Robina Matyal (Boston, United States)

Workshop Instructor: Mamoun Faroudy (Rabat, Morocco)

Workshop Instructor: Floura Barghouti (Riyadh, Saudi Arabia)

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

Workshop

17: Regional Anaesthesia

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

**WS.17.07 - Blocks for Breast Surgery (2)**

» **Pectoral blocks**

» **Serratus plane blocks**

» **Posterior thoracic wall blocks**

♦ **Max No. participants:** 18

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

Workshop Lead: Sidonia Suazo (San Pedro Sula, Honduras)

Workshop Instructor: Suwimon Tangwiwat (Bangkok, Thailand)

Workshop Instructor: Rosemary Hogg (Belfast, United Kingdom)

Workshop Instructor: Alwin Chuan (Sydney, Australia)

Workshop

17: Regional Anaesthesia

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

**WS.17.08 - This Workshop is About You (Scanning with the Experts)**

♦ **Max No. participants:** 18

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Justin Ko (Seoul, Korea, Rep.)

Workshop Instructor: Clara Lobo (Abu Dhabi, United Arab Emirates)

Workshop Instructor: Philip Peng (Toronto, Canada)

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 | <b>Principles and indications for cricothyroidotomy</b><br>Workshop Instructor: Rakesh Garg (New Delhi, India)   | 13:00 - 13:10 |
| WS.01.07.2 | <b>Surgical cricothyroidotomy using the scalpel-bougie-tube method</b><br>Workshop Instructor: Rakesh Garg (New Delhi, India)  | 13:10 - 13:35 |
| WS.01.07.3 | <b>Needle cricothyroidotomy with jet ventilation</b><br>Workshop Instructor: Yasmin Endlich (Adelaide, Australia)  | 13:35 - 14:00 |
| WS.01.07.4 | <b>Wide bore cannula cricothyroidotomy</b><br>Workshop Instructor: Carin Hagberg (Houston, United States)<br>Workshop Instructor: Aderonke Adesiyun (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 trainer<sup>TM</sup> 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 trainer<sup>TM</sup>
- » 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 | <b>Overview of DAS ATI guidelines</b> | 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

17: Regional Anaesthesia

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

**WS.17.12 - Blocks for Rib Fractures**

» **SAPB**

» **ESP**

» **PVB**

♦ **Max No. participants:** 18

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

Workshop Lead: Edward Mariano (Palo Alto, United States)

Workshop Instructor: Sanjib Das Adhikary (Hershey, United States)

Workshop Instructor: Xavier Capdevila (Montpellier, France)

Workshop Instructor: Rafael Blanco (Abu Dhabi, United Arab Emirates)

Workshop

18: Respiration

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

**WS.18.04 - Electrical Impedance Tomography**

► **Workshop Description:**

This workshop will discuss the application of Electrical Impedance Tomography (EIT) in a clinical setting and for research both in the intensive care unit and operating room. Participants will be taught in the underlying physiological concepts and applications of EIT. It is not necessary that participants bring any prior experience with the technology to the workshop.

► **Learning Objectives:**

Understand the technology and underlying physiological concepts behind Electrical Impedance Tomography

Apply Electrical Impedance Tomography in a clinical setting to optimize mechanical ventilation and Lung Protection in the intensive care unit and operating room

Apply Electrical Impedance Tomography to diagnose the cause of hypoxia and respiratory failure, guiding treatment and position strategies.

Appreciate the opportunities Electrical Impedance Tomography offers for clinical research.

♦ **Max No. participants:** 20

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Instructor: Maximilian Schaefer (Boston, United States)

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

Workshop

11: Paediatric Anaesthesia

Wednesday, April 15, 2026, 13:00 - 17:00

**WS.11.2 - EEG Monitoring In Paediatric Anaesthesia**

► **Workshop Description:**

Discover how intra-operative EEG monitoring can revolutionize paediatric anaesthesia care. This interactive workshop delves into drug-specific EEG signatures, age-related brain dynamics, and demonstrates how nonproprietary EEG data—such as raw EEG, SEF95, and DSA—can be used to personalize anaesthetic dosing, prevent oversedation, reduce adverse events, and enhance patient safety. We will share practical strategies, real-world case studies, and the latest advances in EEG-guided anaesthesia for children. We start by demonstrating the drug-specific and dose-dependent EEG signatures in children and infants, including those with neurodevelopmental disorders, and discuss implications on anaesthetic dosing. We then discuss the practical aspects of EEG monitoring including troubleshooting of common problems. We will illustrate, by way of detailed case studies and actionable strategies, how the EEG can be used to guide anaesthetic management. Finally, we will uncover the limitations and pitfalls of EEG monitoring in children and consider future applications of this technology to enhance patient care.

► **Learning Objectives:**

- ① Understand the drug-specific and dose-dependent EEG signatures of anaesthetic agents on the brain, as well as how this relates to underlying neurophysiology.
- ② Appreciate the age-dependent changes in anaesthesia-induced brain activity in infants and children, how they relate to development of underlying brain circuits, and implications for the anaesthesiologist.
- ③ Understand how non-proprietary EEG indices such as the raw EEG, SEF95 and DSA can be used to guide anaesthesia care in infants and children.
- ④ Understand the practical applications and limitations of EEG monitoring.

♦ **Max No. participants:** 40

**◆ Price: US\$ 10 | Reduced Fee: US\$ 5**

Workshop Lead: Choon-Looi Bong (Singapore, Singapore)  
Workshop Instructor: Vinicius Caldeira Quintão (São Paulo, Brazil)  
Workshop Instructor: Andrew Davidson (Melbourne, Australia)  
Workshop Instructor: Patrick Purdon (Stanford, United States)  
Workshop Instructor: Rodrigo Gutierrez (Santiago, Chile)

Workshop  
4: Circulation  
Wednesday, April 15, 2026, 13:00 - 17:00

**WS.04.02 - Case Based TTE Masterclass Part 2 (ADVANCED)****Description:**

Advanced transthoracic echocardiography is extremely useful in assessing hemodynamic status and guiding management in patients with circulatory compromise. This case-based TTE masterclass serves to provide an overview of commonly encountered cardiovascular diseases in resource-limited settings, including rheumatic valvular disease, endocarditis, acute myocardial infarction, peripartum cardiomyopathy, and much more. Our workshop instructors will involve you in detailed discussion in each category of cardiovascular diseases through numerous case studies. Strategies for image interpretation in 2D images and Doppler measurements including pulsed-wave doppler, continuous-wave doppler, and tissue doppler will be provided.

**Learning Objectives:**

1. To develop pattern recognition for commonly seen cardiovascular diseases seen in resource-limited settings.
2. To strengthen image interpretation skills in with limited advanced imaging facilities.
3. To understand the limitation and common pitfalls of TTE as diagnostic tools in resource-limited settings.

**◆ Max No. participants: 20****◆ Price: US\$ 200 | Reduced Fee: US\$ 95**

Workshop Lead: Michelle Chew (Linköping, Sweden)  
Workshop Instructor: Wincy Ng (Hong Kong, Hong Kong SAR, China)  
Workshop Instructor: Olfa Hamzaoui (Reims, France)

Workshop  
5: Critical Care  
Wednesday, April 15, 2026, 13:00 - 14:30

**WS.05.02 - Plasmapheresis****◆ Max No. participants: 20****◆ Price: US\$ 100 | Reduced Fee: US\$ 47**

Workshop Lead: Elie Azoulay (Paris, France)

|            |   |               |
|------------|---|---------------|
| WS.05.02.1 | <b>Fundamentals of plasmapheresis - Indications and mechanisms</b><br>Workshop Instructor: Elie Azoulay (Paris, France) | 13:00 - 13:10 |
| WS.05.02.2 | <b>In acute liver failure</b>   | 13:10 - 13:20 |
| WS.05.02.3 | <b>In sepsis</b>  | 13:20 - 13:30 |
| WS.05.02.4 | <b>In systemic vasculitis</b><br>Workshop Instructor: Elie Azoulay (Paris, France)                                      | 13:30 - 13:40 |
| WS.05.02.5 | <b>Hands-on training</b>  | 13:40 - 14:30 |

Workshop  
5: Critical Care  
Wednesday, April 15, 2026, 13:00 - 14:30

**ICU Better - Introducing the New WFSA 2-day In-Person Course on Daily ICU Patient Care****Description:**

Join us for an introduction to the WFSA's new two-day, in-person course on the care of Intensive Care Unit patients. With excessively high mortality rates in many ICUs across the globe, the new course emphasizes essential, life-saving, evidence-based **best practices for daily care of ICU patients**. Topics include sedation strategies and ventilator weaning, early mobilization, infection prevention, stewardship, and more-- all designed to improve outcomes and liberate patients from the ICU. The target audience for the course is **anesthesia providers, intensivists, and ICU clinicians of all levels**, particularly those working in settings with limited resources.

This session will provide the information needed to consider hosting the full course in your country, including the course content and structure, review of the materials, potential instructor and funding support, and a demonstration of one of the course modules.

We will also discuss opportunities for implementation support including instructors and potential funding.

#### Objectives:

1. Describe the content, objectives, and target audience of the new WFSA course on Care of the ICU Patient.
2. Describe the course format, teaching approach, and logistical needs for successful delivery.
3. Summarize pathways for implementation support including instructor involvement and potential sources of funding.
4. Leave the session equipped with the information needed to consider hosting the full two-day course in their setting

♦ **Max No. participants:** 30

♦ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

#### Workshop

17: Regional Anaesthesia

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

#### WS.17.10 - Blocks for Cardiac Surgery

» **SAPB**

» **ESP**

» **Parasternal Blocks**

♦ **Max No. participants:** 18

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

Workshop Lead: Mihai Stefan (Bucharest, Romania)

Workshop Instructor: Justin Ko (Seoul, Korea, Rep.)

Workshop Instructor: Peñafrancia Cano (Manila, Philippines)

Workshop Instructor: Clara Lobo (Abu Dhabi, United Arab Emirates)

Workshop Instructor: Sidonia Suazo (San Pedro Sula, Honduras)

#### Workshop

17: Regional Anaesthesia

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

#### WS.17.11 - Blocks for Hip Surgery (2)

» **SIFIB**

» **FICB**

» **PENG blocks**

» **LFC**

♦ **Max No. participants:** 18

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

Workshop Instructor: Anissa Belbachir (Paris, France)

Workshop Instructor: Lionelle Tchokam (Yaoundé, Cameroon)

Workshop Instructor: Alwin Chuan (Sydney, Australia)

#### 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 | <b>Principles and indications for cricothyroidotomy</b>   | 15:00 - 15:10 |
| WS.01.10.2 | <b>Surgical cricothyroidotomy using the scalpel-bougie-tube method</b>  | 15:10 - 15:35 |
| WS.01.10.3 | <b>Needle cricothyroidotomy with jet ventilation</b><br>Workshop Instructor: Yasmin Endlich (Adelaide, Australia)   | 15:35 - 16:00 |
| WS.01.10.4 | <b>Wide Bore Cannula Cricothyroidotomy</b><br>Workshop Instructor: Carin Hagberg (Houston, United States)<br>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 mannikin/ORSIM trainer<sup>TM</sup> 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 trainer<sup>TM</sup>
- » 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

17: Regional Anaesthesia

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

**WS.17.09 - Blocks for Upper Limb Surgery (2)**

- » **Above the clavicle**
- » **Below the clavicle**

♦ **Max No. participants:** 18

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

Workshop Lead: Alan MacFarlane (Glasgow, United Kingdom)  
Workshop Instructor: Francois Retief (Cape Town, South Africa)  
Workshop Instructor: Wan Yi Wong (Singapore, Singapore)  
Workshop Instructor: Shinichi Sakura (Izumo, Japan)

Workshop

18: Respiration

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

**WS.18.02 - Waveform Analysis**

► **Workshop Description:**

In this workshop, participants will learn analyses of physiological data (waveforms) at the example of respiratory data. Continuous recordings of airway (and esophageal) pressure and flow will be utilized to explore the respiratory mechanics and gain information about optimizing mechanical ventilation. Participants should ideally bring a laptop (Windows or MAC) to process recordings using a dedicated software, but this is not a mandatory prerequisite for participating in the workshop.

► **Learning Objectives:**

- ① To process continuously recorded, physiological data and screen for artefacts
- ② To replicate the calculation of optimum PEEP using different techniques (esophageal manometry, pressure/volume loops, decremental PEEP trial)
- ③ To detect patterns of spontaneous breathing and ventilator asynchrony in waveforms
- ④ To appreciate the opportunities of waveform analysis in clinical research

♦ **Max No. participants:** 20

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Maximilian Schaefer (Boston, United States)

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 | <b>Overview of airway management and devices for OLV/Lung isolation</b><br><b>Videos:</b> <ul style="list-style-type: none"> <li>• Insertion of DLT and its placement confirmation</li> <li>• Insertion of Arndt / Coopdech / Fuji bronchial blocker and its placement confirmation</li> <li>• Insertion of EZ blocker and its placement confirmation</li> </ul> Speaker: Jigeeshu Divatia (Mumbai, India) | 15:00 - 15:10 |
| WS.01.12.2 | <b>Understanding tracheobronchial airway anatomy for OLV</b><br>Workshop Instructor: Audrey De Jong (Montpellier, France)  | 15:10 - 15:30 |
| WS.01.12.3 | <b>Double lumen tubes</b><br>Workshop Instructor: Jigeeshu Divatia (Mumbai, India)   | 15:30 - 15:50 |
| WS.01.12.4 | <b>Bronchial Blockers [Arndt, EZ, Coopdech]</b><br>Workshop Instructor: Rakesh Garg (New Delhi, India)   | 15:50 - 16:10 |
| WS.01.12.5 | <b>Tips and tricks - trouble shooting for difficult lung isolation</b><br>Workshop Instructor: Jigeeshu Divatia (Mumbai, India)<br>Workshop Instructor: Audrey De Jong (Montpellier, France)<br>Workshop Instructor: Rakesh Garg (New Delhi, India)  | 16:10 - 16:20 |

Workshop

5: Critical Care

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

#### **WS.05.04 - Antimicrobial Resistance In The I - Strategies For Diagnosis, Stewardship, And Treatment**

♦ **Max No. participants:** 20

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Ali Kettani (Rabat, Morocco)

|            |  |               |
|------------|--|---------------|
| WS.05.04.1 | <b>The scope of antimicrobial resistance (AMR) in the ICU</b><br>Workshop Instructor: Ali Kettani (Rabat, Morocco) | 15:00 - 15:15 |
| WS.05.04.2 | <b>Rapid diagnosis of resistant infections - From lab to bedside</b>   | 15:15 - 15:30 |
| WS.05.04.3 | <b>Antimicrobial stewardship - Optimizing antibiotic use in the ICU</b>  | 15:30 - 15:45 |
| WS.05.04.4 | <b>Hands-on case-based learning</b>  | 15:45 - 16:30 |

## Thursday, 16. April 2026

### Workshop

17: Regional Anaesthesia

Thursday, April 16, 2026, 09:15 - 10:45

#### **WS.17.13 - Blocks for Abdominal Surgery (2)**

» **Anterior (Rectus Sheath; TAP; External Oblique)**

» **Posterior (QLB; ESP)**

♦ **Max No. participants:** 18

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

Workshop Lead: Afak Nsiri (Casablanca, Morocco)

Workshop Instructor: Rosemary Hogg (Belfast, United Kingdom)

Workshop Instructor: Lara Ribeiro (Braga, Portugal)

Workshop Instructor: Ana Schwartzmann (Montevideo, Uruguay)

### Workshop

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 09:15 - 10:45

WAG in Exhibition

#### **WS-WAG.10.01 - World Anaesthesia Games Obstetric 1**

##### ► **Overview:**

The Obstetrics World Anaesthesia Games is an interactive, team-based educational experience designed to enhance participants' knowledge and skills in obstetric anaesthesia. While most obstetric cases proceed uneventfully, life-threatening complications can arise suddenly, even in low-risk patients. In such situations, anaesthesiologists play a critical role in rapidly delivering effective care—whether providing labour analgesia or managing emergencies during Caesarean delivery.

This activity uses a game-based learning format to reinforce essential clinical knowledge, improve crisis management, and update participants on current best practices in obstetric anaesthesia.

This session is suitable for physicians across a range of experience levels. Depending on their prior knowledge, participants will be able to review core concepts or gain new insights in this fun collaborative environment.

Participants are divided into teams and challenged with realistic obstetric scenarios. Each game is structured around defined learning objectives and concludes with a focused debriefing session to reinforce key takeaways. The format encourages shared learning, practical problem-solving, and development of team communication and crisis resource management skills.

##### ► **Learning Objectives:**

Upon completion of this activity, participants will be able to:

Identify key causes and a suitable anaesthetic management plan for critically ill obstetric patients, with focus on postpartum hemorrhage and preeclampsia.

Recognize clinical situations where ultrasound can support obstetric anaesthesia decision-making.

Apply teamwork principles and crisis resource management strategies within a multidisciplinary clinical team.

♦ **Max No. participants:** 25

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Carolyn Weiniger (Tel Aviv, Israel)

Workshop Instructor: Victoria Eley (Brisbane, Australia)

Workshop Instructor: Mihai Stefan (Bucharest, Romania)

Workshop Instructor: Joana Berger-Estilita (Bern, Switzerland)

### Workshop

6: Education and International Development

Thursday, April 16, 2026, 09:25 - 10:55

#### **WS.04.01 - Workplace Based Assessment: Cutting Edge Or Dull Blade?**

##### ► **Workshop Description:**

In an era of unprecedented health workforce pressures and growing global mobility, traditional models of licensure and physician assessment are increasingly misaligned with the realities of practice. This interactive and forward-thinking workshop explores how workplace-based assessment (WBA) is transforming progression and medical licensure decisions, particularly for internationally trained physicians (ITPs), by anchoring decisions in authentic,

observed clinical performance.

» Participants will engage in structured exercises focused on direct observation, assessor calibration, and performance dimension modeling. Through practical case discussions and video-based rating tasks, we'll explore how to set defensible thresholds, build shared mental models, and overcome common rating pitfalls like bias, inconsistency, and unclear expectations.

» The workshop will also examine emerging AI-enabled tools, centralized e-portfolio platforms, and purpose-built environments that are enabling rapid, scalable, and valid pathways to licensure. These innovations not only support quality improvement but also enhance equity and transparency for candidates navigating complex systems.

» Whether you're a faculty leader, assessor, policy advisor, or system stakeholder, this workshop will provide the frameworks, tools, and evidence to reimagine how we build trust at the bedside - through what clinicians do, not just what they know.

► **Learning Objectives:**

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

- ① Explain the core principles of medium/high-stakes workplace-based assessment (WBA) and how they enable valid, defensible progression and licensure decisions.
- ② Apply practical frameworks for assessor training, performance dimension modeling, and rating calibration to improve reliability and minimize bias in direct observation.
- ③ Evaluate innovations, including AI augmentation and centralized platforms, that support rapid, scalable, and ethically grounded credentialing in real-world practice environments.

♦ **Max No. participants:** 40

♦ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

Workshop Lead: Viren Naik (Ottawa, Canada)

Workshop Instructor: Dylan Bould (Toronto, Canada)

Workshop

5: Critical Care

Thursday, April 16, 2026, 09:45 - 11:15

**WS.05.03 - Mastering Critical Care Ultrasound - From Basics To Advanced Applications**

♦ **Max No. participants:** 20

♦ **Price:** US\$ 100 | **Reduced Fee:** US\$ 47

Workshop Lead: Olfa Hamzaoui (Reims, France)

Workshop Instructor: Ali Kettani (Rabat, Morocco)

|            |  |               |
|------------|--|---------------|
| WS.05.03.1 | <b>Fundamentals of critical care ultrasound</b>        | 09:45 - 09:55 |
|            | Workshop Instructor: Michelle Chew (Linköping, Sweden) |               |
| WS.05.03.2 | <b>Lung and pleural ultrasound</b>                     | 09:55 - 10:05 |
|            | Workshop Instructor: Ali Kettani (Rabat, Morocco)      |               |
| WS.05.03.3 | <b>Haemodynamic ultrasound &amp; shock assessment</b>  | 10:05 - 10:15 |
| WS.05.03.4 | <b>Hands-on stations</b>                               | 10:15 - 10:45 |
|            | Workshop Instructor: Olfa Hamzaoui (Reims, France)     |               |
| WS.05.03.5 | <b>Case-based interactive discussion</b>               | 10:45 - 11:15 |

Workshop

17: Regional Anaesthesia

Thursday, April 16, 2026, 11:00 - 12:30

**WS.17.14 - Plan A Blocks (2)**

♦ **Max No. participants:** 18

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

Workshop Lead: Alwin Chuan (Sydney, Australia)

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

Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom)

Workshop Instructor: Fadzai Mugadza (Harare, Zimbabwe)

Workshop

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 11:00 - 12:30

WAG in Exhibition

### **WS-WAG.10.02 - World Anaesthesia Games Obstetric 2**

#### **► Overview:**

The Obstetrics World Anaesthesia Games is an interactive, team-based educational experience designed to enhance participants' knowledge and skills in obstetric anaesthesia. While most obstetric cases proceed uneventfully, life-threatening complications can arise suddenly, even in low-risk patients. In such situations, anaesthesiologists play a critical role in rapidly delivering effective care—whether providing labour analgesia or managing emergencies during Caesarean delivery.

This activity uses a game-based learning format to reinforce essential clinical knowledge, improve crisis management, and update participants on current best practices in obstetric anaesthesia.

#### **Each session accommodates up to 25 participants**

This session is suitable for physicians across a range of experience levels. Depending on their prior knowledge, participants will be able to review core concepts or gain new insights in this fun collaborative environment.

Participants are divided into teams and challenged with realistic obstetric scenarios. Each game is structured around defined learning objectives and concludes with a focused debriefing session to reinforce key takeaways. The format encourages shared learning, practical problem-solving, and development of team communication and crisis resource management skills.

#### **► Learning Objectives:**

Upon completion of this activity, participants will be able to:

Identify key causes and a suitable anaesthetic management plan for critically ill obstetric patients, with focus on postpartum hemorrhage and preeclampsia.

Recognize clinical situations where ultrasound can support obstetric anaesthesia decision-making.

Apply teamwork principles and crisis resource management strategies within a multidisciplinary clinical team.

♦ **Max No. participants:** 25

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Instructor: Carolyn Weiniger (Tel Aviv, Israel)

Workshop Instructor: Victoria Eley (Brisbane, Australia)

Workshop Instructor: Mihai Stefan (Bucharest, Romania)

Workshop Instructor: Joana Berger-Estilita (Bern, Switzerland)

Workshop

6: Education and International Development

Thursday, April 16, 2026, 11:10 - 12:40

### **WS.04.02 - Inspire Through Clinical Teaching: Giving Effective Feedback In Medical Education**

#### **► Workshop Description**

Prior to the session, participants will receive pre-learning resources to review key concepts and models related to feedback in medical education.

» During the interactive workshop, participants will:

1. Reflect on their own experiences giving and receiving feedback.

2. Engage in small and large group discussions centred around real feedback conversations.

3. Explore and critique established models and evidence-informed best practices for delivering effective feedback.

» The session emphasises practical application, peer learning, and self-reflection to enhance participants' skills and confidence in providing meaningful, learner-centred feedback

#### **► Learning Objectives**

① Evaluate established models of delivering feedback in medical education practice.

② Apply evidence-informed strategies to navigate and improve difficult feedback conversations with learners.

♦ **Max No. participants:** 18

♦ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

Workshop Lead: Sonia Akrimi (Worthing, United Kingdom)

Workshop Instructor: Dylan Bould (Toronto, Canada)

Workshop Instructor: Victoria Simiyu (Nairobi, Kenya)

Workshop

17: Regional Anaesthesia  
Thursday, April 16, 2026, 13:50 - 15:20

**WS.17.15 - Blocks for Abdominal Surgery (1)**  
» **Anterior (Rectus Sheath; TAP; External Oblique)**  
» **Posterior (QLB; ESP)**

♦ **Max No. participants:** 18  
♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Xavier Capdevila (Montpellier, France)  
Workshop Instructor: Barbara Versyck (Turnhout, Belgium)  
Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom)  
Workshop Instructor: Wan Yi Wong (Singapore, Singapore)

Workshop  
5: Critical Care  
Thursday, April 16, 2026, 13:50 - 15:20

**WS.05.01 - Mastering ECMO In The ICU**

♦ **Max No. participants:** 20  
♦ **Price:** US\$ 100 | **Reduced Fee:** US\$ 47

|            |  |               |
|------------|--|---------------|
| WS.05.01.1 | <b>Introduction to ECMO - Indications and patient selection</b>            | 13:50 - 14:00 |
| WS.05.01.2 | <b>Circuit components and cannulation strategies</b>                       | 14:00 - 14:10 |
| WS.05.01.3 | <b>Managing the ECMO patient - Haemodynamics, oxygenation, and weaning</b> | 14:10 - 14:20 |
| WS.05.01.4 | <b>Hands-on stations</b>   | 14:20 - 14:50 |
| WS.05.01.5 | <b>High-fidelity simulation &amp; case discussions</b>                     | 14:50 - 15:20 |

Workshop  
16: Publication and Research Methods  
Thursday, April 16, 2026, 13:50 - 14:50

**WS.16.01 - Statistical Methodology Level I**

♦ **Max No. participants:** 30  
♦ **Price:** Complimentary

Workshop Lead: Faten Haddad (Tunis, Tunisia)

Workshop  
6: Education and International Development  
Thursday, April 16, 2026, 13:50 - 15:20

**WS.04.05 - Innovations in Education: Immersive Technologies in Anaesthesiology - A Hands-On Experience**

► **Session Description:**

Participants in this workshop will gain hands-on, firsthand experience with immersive technologies, including virtual reality, augmented reality, and artificial intelligence, as they relate to anaesthesiology education and the patient care.

► **Session Agenda:**

Introductory talk ~10-15 minutes including faculty introductions will be followed by participants forming small groups for rotating through various stations

► **Learning objectives:**

- » Gain exposure to immersive technologies for medical education and patient care experiences
- » Explore how augmented reality can be used for medical simulation through the CHARM simulator
- » Explore how artificial intelligence can be used for medical simulation through Clinical Mind AI

◆ **Max No. participants:** 30

◆ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

Workshop Lead: Asheen Rama (Stanford, United States)  
Workshop Lead: Kathleen Chen (Houston, United States)  
Workshop Instructor: Ximena Mora Diez (Santiago, Chile)  
Workshop Instructor: Cynthia Khoo (Stanford, United States)  
Workshop Instructor: Kim P. Nguyen (Houston, United States)  
Workshop Instructor: Henry Huang (Houston, United States)  
Workshop Instructor: Jonathan Tan (Philadelphia, United States)

Workshop

18: Respiration

Thursday, April 16, 2026, 13:50 - 15:20

WAG in Exhibition

**WS-WAG.18.01 - World Anaesthesia Games Ventilation 1**

► **Overview:**

Ventilation management is a cornerstone of anaesthetic practice, yet real-time decision-making in dynamic clinical environments remains a significant challenge. To enhance engagement and deepen clinical understanding, we present World Anaesthesia Games; ventilation—a novel, interactive educational experience designed for anaesthetists across all levels.

Developed by experts in anaesthesiology, simulation, and medical education, these serious games encourage collaboration, critical thinking, and reflection. Participants will navigate real-world-inspired cases involving mechanical ventilation, difficult airways, and perioperative respiratory complications—all within a supportive, gamified environment. Whether you are seeking to refine core skills or challenge your expertise, serious learning has never been more fun.

► **Learning Objectives:**

By the end of this session, participants will be able to:

- ① Identify essential versus non-essential equipment and features required for safe intubation and mechanical ventilation in patients with severe pulmonary pathology.
- ② Critically evaluate the clinical value of various devices and technologies, considering cost-effectiveness, patient condition, and resource limitations.
- ③ Differentiate common modes of mechanical ventilation based on their operational principles and clinical applications.
- ④ Interpret key ventilator parameters and settings, linking them to their physiological effects and safe usage thresholds.
- ⑤ Able to manage patients with a challenging airway safely during extubation
- ⑥ Engage in strategic communication, negotiation, and justification of clinical decisions while engaging in team challenges that promote situational awareness, closed-loop communication, and leadership.

◆ **Max No. participants:** 25

◆ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Ruth Shaylor (Tel Aviv, Israel)  
Workshop Instructor: Rodrigo Rubio (Mexico City, Mexico)  
Workshop Instructor: Fredy Ariza Cadena (Cali, Colombia)  
Workshop Instructor: Yasmeen Abu Fraiha (Boston, United States)

Workshop

16: Publication and Research Methods

Thursday, April 16, 2026, 15:00 - 16:00

**WS.16.02 - How to Prepare Impactful Figures with AI**

◆ **Max No. participants:** 30

◆ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

Workshop

18: Respiration

Thursday, April 16, 2026, 16:20 - 17:50

WAG in Exhibition

**WS-WAG.18.02 - World Anaesthesia Games Ventilation 2**



► **Overview:**

Ventilation management is a cornerstone of anaesthetic practice, yet real-time decision-making in dynamic clinical environments remains a significant challenge. To enhance engagement and deepen clinical understanding, we present World Anaesthesia Games; ventilation —a novel, interactive educational experience designed for anaesthetists across all levels.

Developed by experts in anaesthesiology, simulation, and medical education, these serious games encourage collaboration, critical thinking, and reflection. Participants will navigate real-world-inspired cases involving mechanical ventilation, difficult airways, and perioperative respiratory complications—all within a supportive, gamified environment. Whether you are seeking to refine core skills or challenge your expertise, serious learning has never been more fun.

► **Learning Objectives:**

By the end of this session, participants will be able to:

- ① Identify essential versus non-essential equipment and features required for safe intubation and mechanical ventilation in patients with severe pulmonary pathology.
- ② Critically evaluate the clinical value of various devices and technologies, considering cost-effectiveness, patient condition, and resource limitations.
- ③ Differentiate common modes of mechanical ventilation based on their operational principles and clinical applications.
- ④ Interpret key ventilator parameters and settings, linking them to their physiological effects and safe usage thresholds.
- ⑤ Able to manage patients with a challenging airway safely during extubation
- ⑥ Engage in strategic communication, negotiation, and justification of clinical decisions while engaging in team challenges that promote situational awareness, closed-loop communication, and leadership.

♦ **Max No. participants:** 25

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Ruth Shaylor (Tel Aviv, Israel)

Workshop Instructor: Rodrigo Rubio (Mexico City, Mexico)

Workshop Instructor: Fredy Ariza Cadena (Cali, Colombia)

Workshop Instructor: Yasmeen Abu Fraiha (Boston, United States)

Workshop

17: Regional Anaesthesia

Thursday, April 16, 2026, 16:25 - 17:55

**WS.17.16 - Ultrasound-Guided Neuraxial Blockade**

» **Spinal and epidural**

♦ **Max No. participants:** 18

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

Workshop Lead: Peñafrancia Cano (Manila, Philippines)

Workshop Instructor: Justin Ko (Seoul, Korea, Rep.)

Workshop Instructor: Ana Schwartzmann (Montevideo, Uruguay)

Workshop Instructor: Barbara Versyck (Turnhout, Belgium)

Workshop

16: Publication and Research Methods

Thursday, April 16, 2026, 16:25 - 17:45

**WS.16.03 - How to Write an Abstract**

♦ **Max No. participants:** 30

♦ **Price:** Complimentary

Workshop Lead: Asma Ben Souissi (La Marsa, Tunisia)

Workshop Instructor: Faten Haddad (Tunis, Tunisia)

Workshop

8: Global Health

Thursday, April 16, 2026, 16:25 - 17:55

**WS.08.01 - Collecting National/Regional Metrics**

## Scientific programme

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19th WCA 2026 - 15-19 April 2026, Marrakech, Morocco

♦ **Max No. participants:** 40

♦ **Price:** Complimentary

Workshop Lead: Adrian Gelb (San Francisco, United States)

Workshop Instructor: Hyla-Louise Kluyts (Pretoria, South Africa)

Workshop Instructor: Tyler Law (San Francisco, United States)

Workshop Instructor: Bruce Biccard (Cape Town, South Africa)

## Friday, 17. April 2026

### Workshop

17: Regional Anaesthesia

Friday, April 17, 2026, 08:00 - 09:30

#### **WS.17.17 - Blocks for Breast Surgery (1)**

- » **Pectoral blocks**
- » **Serratus plane blocks**
- » **Posterior thoracic wall blocks**

♦ **Max No. participants:** 18

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

Workshop Lead: Rafael Blanco (Abu Dhabi, United Arab Emirates)

Workshop Instructor: Noredine Bouarroudj (Constantine, Algeria)

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

### Workshop

10: Obstetric Anaesthesia

Friday, April 17, 2026, 08:00 - 09:30

#### **WS.10.01 - Massive PPH (Aortic Compression, REBOA, MTP, Resuscitation)**

##### ► **Workshop Description:**

A practical and evidence based workshop focused on special techniques for most severe cases of PPH, including accretism, and catastrophic situations. It will provide the attendant the possibility to afford the most severe and complex cases with simple and complex strategies. The fellows will also learn how to manage in case the patient needs to be transferred to another facility.

The teachers will share experience on their own use of REBOA in obstetric patients.

##### ► **Session Structure (90 minutes)**

»» 1. Introduction (10 minutes)

- a. Welcome and objectives
- b. Survey among attendants: Facility, experience on severe PPH, expectations

»» 2. Cases Presentation (25 minutes each case=50 min)

- a. Case 1: A 25-year-old G3A2C1 at 36 weeks that shows echographical signs of accretism with bladder invasion
  - Multidisciplinary plan (scheduled CD)?
  - anaesthesia technique?
  - Additional measures

Discussion in small groups with facilitators (Dr. Ioscovich and Dr. Guasch)

- b. Case 2: A 31 yo, BMI=35 Kg/m<sup>2</sup>, G1A0P0 at 38 weeks, she has an epidural catheter for labour analgesia, and suffers a severe uterine atony episode after delivery of a 4200 g baby. After initial resuscitative measures (TXA, Resuscitation, 2nd iv line, uterotonics and Bakri balloon she continues bleeding. She has already received 4 RPBC + Fibrinogen 4 g and bleeding is more and more severe).

- What's the next step
- anaesthetic management
- Additional measures

Discussion in small groups with facilitators (Dr. Ioscovich and Dr. Guasch)

»» 3. Evidence based debriefing (20 minutes)

- a. Facilitators will present the best available evidence based on literature
- b. Participants will present their barriers and difficulties in their own centers
- c. Sources of improvement depending on local contexts

»» 4. Take-Home Messages (10 minutes)

- a. Team work, plan for scheduled cases
- b. Clear ideas in emergencies. Leadership and collaboration
- c. Debrief cases in your hospital. Learning for the next
- d. Involve patients, nurses and every stakeholder

##### ► **Learning Objectives:**

- ① Evaluation of high risk patients for PPH and peripartum plan is scheduled cases
- ② Management of severe cases of PPH
- ③ Knowledge of different tools in case of massive PPH
- ④ Team work in Massive PPH

♦ **Max No. participants:** 30

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Instructor: Alexander Ioscovich (Jerusalem, Israel)

Workshop Instructor: Emilia Guasch (Madrid, Spain)

Workshop

20: Sustainability

Friday, April 17, 2026, 08:00 - 09:30

### **WS.20.01 - Crafting an Elevator Pitch for Sustainability**

♦ **Max No. participants:** 20

♦ **Price:** US\$ 10

Workshop Lead: Cliff Shelton (Lancaster, United Kingdom)

Workshop Instructor: Jane Muret (Paris, France)

WS.20.01.1

#### **Crafting an elevator pitch for sustainability**

08:00 - 09:30

Workshop Instructor: Jane Muret (Paris, France)

Workshop

13: Perioperative Medicine

Friday, April 17, 2026, 08:00 - 09:30

### **WS.13.01 - Preoperative Surgery Schools**

#### **► Description:**

Group-based preoperative patient education—commonly known as Surgery School—offers an effective approach to delivering universal prehabilitation and preparing patients both physically and mentally for major elective surgery. This interactive workshop will provide an overview of Surgery Schools, along with practical tools, resources, and actionable tips to help attendees establish and run their own programmes within their institutions.

#### **► Learning objectives:**

- ① By the end of this workshop, participants will be able to Understand the rationale and benefits of surgery schools
- ② Identify key lifestyle Interventions that can be integrated into surgery schools
- ③ Outline a design for surgery school
- ④ Consider adaptations to surgery school based on their local population
- ⑤ Plan implementation and evaluation of a surgery school in their institution

♦ **Max No. participants:** 30

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Lead: Imogen Fecher-Jones (Southampton, United Kingdom)

Workshop Instructor: Denny Levett (Southampton, United Kingdom)

Workshop

9: Neuroscience

Friday, April 17, 2026, 08:00 - 09:30

### **WS.09.01 - Transcranial Doppler**

♦ **Max No. participants:** 20

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Instructor: Mourad Amor (Rabat, Morocco)

Workshop

13: Perioperative Medicine

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

WAG in Exhibition

### **WS-WAG.17.01 - World Anaesthesia Games P-PBM Session 1A: Escape Room 1: Educating My Patient About Blood Health. Gameboard: The P-PBM Road: Challenging P-PBM At My Facility**

#### **► Can you turn complex medical information into a message your patient will never forget?**

In this one-of-a-kind escape room, you'll go beyond clinical skills to take on a powerful new challenge: becoming

a blood health educator. Through rhythm, creativity, and teamwork, you'll craft an unforgettable message for your patient—set to music

► **Learning objectives:**

- ① Develop patient-friendly messages that communicate the importance of optimizing blood system before and after surgery.
- ② Enhance abilities to deliver effective blood health education through creative and engaging formats.

♦ **Max No. participants:** 12

♦ **Price:** US\$ 30 | **Reduced Fee:** US\$ 14

Workshop Lead: Fredy Ariza Cadena (Cali, Colombia)

Workshop Instructor: Ahmed Rhassane El Adib (Marrakesh, Morocco)

Workshop Instructor: Erlinda Oracion (Metro Manila, Philippines)

Workshop Instructor: Maria Alejandra Echeto (San Pedro Sula, Honduras)

Workshop

17: Regional Anaesthesia

Friday, April 17, 2026, 09:45 - 11:15

**WS.17.18 - This Workshop is About You (Scanning with the Experts)**

♦ **Max No. participants:** 18

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Ana Schwartzmann (Montevideo, Uruguay)

Workshop Instructor: Nabil Elkassabany (Charlottesville, United States)

Workshop Instructor: Jagannathan Balavenkatasubramanian (Coimbatore, India)

Workshop Instructor: Sanjib Das Adhikary (Hershey, United States)

Workshop

10: Obstetric Anaesthesia

Friday, April 17, 2026, 09:45 - 11:15

**WS.10.01 - Peri-Delivery Point-Of-Care Ultrasound**

♦ **Max No. participants:** 20

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

WS.10.01.1

**Peri-delivery point-of-care ultrasound**

09:45 - 11:15

Workshop Instructor: Peter Van de Putte (Bonheiden, Belgium)

Workshop

20: Sustainability

Friday, April 17, 2026, 09:45 - 11:15

**WS.20.02 - How to Assess the Environmental Impacts of Practice**

► **Workshop description:**

This practical, hands-on workshop aims to equip delegates with the skills to:

- » assess the greenhouse gas emissions associated with their practice in terms of GWP100 using top-down, process-based and bottom-up approaches
- » assess solid waste production of their practice
- » identify high yield projects to mitigate environmental impact of anaesthesia
- » how to conduct a project to effect change in their institution

► **Learning objectives**

After attending this workshop, delegates should be able to:

- » understand different environmental impact categories and their reporting
- » estimate greenhouse gas emission and solid waste production of their practice
- » plan a small-scale project to decrease the environmental impact of healthcare in their institution

♦ **Max No. participants:** 20

♦ **Price:** US\$ 10

Workshop Lead: Gwen Morgan (George, South Africa)

Workshop Instructor: Pei Kee Poh (Singapore, Singapore)

WS.20.02.1 **How to assess the environmental impacts of practice**

09:45 - 11:15

Workshop Instructor: Pei Kee Poh (Singapore, Singapore)

Workshop

13: Perioperative Medicine

Friday, April 17, 2026, 09:45 - 11:15

### WS.13.02 - Post-Op Enhanced Care

#### ► Workshop Description:

- » It is increasingly recognised that there is a high incidence of undetected early postoperative complications in some patient groups managed on standard hospital wards.
- » In response to this, a number of (often anaesthesia-led) early high acuity care models have evolved which, in effect, extend and enhance the care provided by Recovery Rooms (PACUs).
- » There is emerging evidence of what models generate improvements in outcome and cost, and the nature of those improvements. Research activity in this area is increasing. An international Network is now established to advance education, research, and implementation in this field.
- » This starts to allow clinicians, and healthcare providers and funders, to evaluate the evidence against their health systems to make informed decisions on whether to consider trialling or implementing such an approach.

#### ► Learning Objectives:

- ① To understand the unmet need in early postoperative care
  - » The nature of the unmanaged problems, and their sequelae
  - » The patient groups at risk
- ② To understand the range of early high acuity care models available
- ③ To understand the benefits and value (outcome and cost) which may be generated by these models
- ④ To understand the implementation opportunities and challenges in introducing these models

♦ **Max No. participants:** 20

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Lead: Guy Ludbrook (Adelaide, Australia)

Workshop Instructor: Nick Koning (Arnhem, Netherlands)

Workshop

9: Neuroscience

Friday, April 17, 2026, 09:45 - 11:15

### WS.09.02 - EEG

♦ **Max No. participants:** 30

♦ **Price:** US\$ 30 | **Reduced Fee:** US\$ 15

Workshop Lead: Patrick Purdon (Stanford, United States)

Workshop Instructor: Rodrigo Gutierrez (Santiago, Chile)

Workshop Instructor: Jamie Sleigh (Hamilton, New Zealand)

Workshop Instructor: Choon-Looi Bong (Singapore, Singapore)

Workshop

13: Perioperative Medicine

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

WAG in Exhibition

### WS-WAG.17.02 - World Anaesthesia Games P-PBM Session 1B: Escape Room 2. Alert: Discover The Enemies. Escape Room 3. The Anaemia Pyramid: Constructing The Plan

#### ► Can you identify the hidden threat in less than 20 min before it's too late?

Step into the high-stakes world of perioperative care in this thrilling ER, where you and your team become the clinical detectives. Your mission? Unmask the invisible enemy sabotaging surgical outcomes

#### ► Learning objectives:

- ① Develop skills in interpreting laboratory results for diagnosing preoperative anaemia and classify anaemia types.
- ② Understand the impact of early anaemia detection on surgical outcomes.

♦ **Max No. participants:** 12

♦ **Price:** US\$ 30 | **Reduced Fee:** US\$ 14

Workshop Instructor: Mihai Stefan (Bucharest, Romania)

Workshop Instructor: Rodrigo Rubio (Mexico City, Mexico)

#### Workshop

13: Perioperative Medicine

Friday, April 17, 2026, 13:40 - 14:40

WAG in Exhibition

#### **WS-WAG.17.03 - World Anaesthesia Games P-PBM Session 2B: Escape Room 2: Alert: Discover The Enemies. Escape Room 3: The Anaemia Pyramid: Constructing The Plan**

##### **► Can you identify the hidden threat in less than 20 min before it's too late?**

Step into the high-stakes world of perioperative care in this thrilling ER, where you and your team become the clinical detectives. Your mission? Unmask the invisible enemy sabotagsurgical outcomes

##### **► Learning objectives:**

- ① Develop skills in interpreting laboratory results for diagnosing preoperative anaemia and classify anaemia types.
- ② Understand the impact of early anaemia detection on surgical outcomes.

◆ **Max No. participants:** 12

◆ **Price:** US\$ 30 | **Reduced Fee:** US\$ 14

Workshop Instructor: Rodrigo Rubio (Mexico City, Mexico)

Workshop Instructor: Mihai Stefan (Bucharest, Romania)

#### Workshop

17: Regional Anaesthesia

Friday, April 17, 2026, 13:50 - 15:20

#### **WS.17.19 - Advanced Fascial Plane Blocks (2)**

◆ **Max No. participants:** 18

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

Workshop Lead: Barbara Versyck (Turnhout, Belgium)

Workshop Instructor: Juan Carlos De la Cuadra-Fontaine (Santiago, Chile)

Workshop Instructor: Noredidine Bouarroudj (Constantine, Algeria)

Workshop Instructor: Nabil Elkassabany (Charlottesville, United States)

#### Workshop

12: Pain Medicine

Friday, April 17, 2026, 13:50 - 16:50

#### **WS.12.01 - US In Chronic Pain I**

##### **► Workshop Description:**

Introduction to the most common ultrasound-guided blocks in Chronic Pain

» This workshop provides a basic introduction to the most commonly used blocks for treating chronic pain syndromes, serving as a valuable tool in the multimodal management of this condition. These blocks can be diagnostic, therapeutic, or prognostic, paving the way for more complex techniques.

##### **► Learning Objectives:**

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

Identify the relevant structures for each proposed approach

Understand the techniques for these blocks

Know the considerations to perform them safely and effectively.

◆ **Max No. participants:** 32

◆ **Price:** US\$ 150 | **Reduced Fee:** US\$ 70

Workshop Lead: Ana Schwartzmann (Montevideo, Uruguay)

|            |  |               |
|------------|--|---------------|
| WS.12.01.1 | <b>Stellate ganglion block</b>                           | 13:50 - 14:05 |
|            | Workshop Instructor: Carlos Tornero (Valencia, Spain)    |               |
| WS.12.01.2 | <b>Genicular nerve blocks</b>                            | 14:05 - 14:20 |
|            | Workshop Instructor: Philip Peng (Toronto, Canada)       |               |
| WS.12.01.3 | <b>Greater occipital nerve block</b>                     | 14:20 - 14:35 |
|            | Workshop Instructor: Francisca Elgueta (Santiago, Chile) |               |



WS.12.01.4 **Suprascapular and axillary nerve block** 14:35 - 14:50  
Workshop Instructor: João Batista Garcia (São Luis, Brazil)

Workshop  
16: Publication and Research Methods  
Friday, April 17, 2026, 13:50 - 15:20

**WS.16.04 - What are the Different Types of Scientific Papers**

- ◆ **Max No. participants:** 30
- ◆ **Price:** Complimentary

Workshop Lead: Andrea Cortegiani (Palermo, Italy)

Workshop  
3: Arts and Humanities  
Friday, April 17, 2026, 13:50 - 15:20

**WS.03.01 - Processing COVID Creatively**

► **Workshop Description:**

As an anaesthetic community, we have shared our scientific response to the pandemic across the world. But there were many other aspects to the pandemic, in particular the ways in which we all dealt emotionally and psychologically with illness, isolation and fear. Many resorted to creative projects that have now been forgotten. Others were so overwhelmed with work that they abandoned all creativity but may want to rediscover their creativity as they recover from the pandemic and its widespread implications. This is an opportunity to bring your creative projects, even those that are just an idea, to a forum where they can be shared, remembered, and potentially developed further.

» Did you write a journal, a half-finished novel, a poem, a play? Did you paint, create cartoons, sew, knit, make music? Would you like to do some of these things? We invite you to bring your projects – or the story behind them – and share with the other participants. This is a unique opportunity to discover the creative talent of our international community and to workshop with others to see where your project could go in the future.

► **Learning Objectives:**

After attending this session, workshop participants should be able to

- ① Appreciate the role of creativity in processing difficult life events
- ② See a way of taking their own creative projects a step further
- ③ Understand the many ways that creativity can manifest itself and build community connectivity

- ◆ **Max No. participants:** 30
- ◆ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

Workshop Lead: Christine Ball (Melbourne, Australia)  
Workshop Instructor: Peter Featherstone (Cambridge, United Kingdom)

WS.03.01.1 **Processing COVID creativity** 13:50 - 15:20  
Workshop Instructor: Peter Featherstone (Cambridge, United Kingdom)

Workshop  
9: Neuroscience  
Friday, April 17, 2026, 13:50 - 15:20

**WS.09.03 - Pupillometry And Brain Care**

- ◆ **Max No. participants:** 20
- ◆ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop  
13: Perioperative Medicine  
Friday, April 17, 2026, 14:50 - 16:20

WAG in Exhibition

**WS-WAG.17.04 - World Anaesthesia Games P-PBM Session 2A: Escape Room 1: Educating My Patient About Blood Health. Gameboard: The P-PBM Road: Challenging P-PBM At My Facility**

► **Can you turn complex medical information into a message your patient will never forget?**

In this one-of-a-kind escape room, you'll go beyond clinical skills to take on a powerful new challenge: becoming a blood health educator. Through rhythm, creativity, and teamwork, you'll craft an unforgettable message for your patient—set to music

► **Learning objectives:**

- ① Develop patient-friendly messages that communicate the importance of optimizing blood system before and after surgery.
- ② Enhance abilities to deliver effective blood health education through creative and engaging formats.

◆ **Max No. participants:** 12

◆ **Price:** US\$ 30 | **Reduced Fee:** US\$ 14

Workshop Lead: Fredy Ariza Cadena (Cali, Colombia)

Workshop Instructor: Ahmed Rhassane El Adib (Marrakesh, Morocco)

Workshop Instructor: Erlinda Oracion (Metro Manila, Philippines)

Workshop Instructor: Maria Alejandra Echeto (San Pedro Sula, Honduras)

Workshop

17: Regional Anaesthesia

Friday, April 17, 2026, 16:10 - 17:40

**WS.17.20 - Blocks for Knee Surgery (2)**

» **Adductor/FTB/FNB**

» **iPACK**

» **Geniculars**

◆ **Max No. participants:** 18

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

Workshop Lead: Sanjib Das Adhikary (Hershey, United States)

Workshop Instructor: Juan Carlos De la Cuadra-Fontaine (Santiago, Chile)

Workshop Instructor: Francois Retief (Cape Town, South Africa)

Workshop

16: Publication and Research Methods

Friday, April 17, 2026, 16:30 - 18:00

**WS.16.05 - Metaanalysis: How to Read and Interpret?**

◆ **Max No. participants:** 30

◆ **Price:** Complimentary

Workshop Lead: Ines Lakbar (Montpellier, France)

## Saturday, 18. April 2026

### Workshop

2: Ambulatory Anaesthesia

Saturday, April 18, 2026, 08:00 - 10:00

#### WS.02.01 - Regional Techniques for the ASC

##### ► Workshop Description:

This hands-on workshop will provide participants with practical training in ultrasound-guided regional anaesthesia techniques commonly used in the ambulatory surgical center (ASC) setting. Attendees will rotate through four interactive stations focusing on upper limb, truncal, lower limb, and ophthalmic blocks, with an emphasis on efficient, evidence-based practices that enhance perioperative outcomes and enable same-day discharge.

» This 120-minute hands-on workshop is designed for anesthesiologists seeking to refine their regional anesthesia skills for ambulatory surgery. Participants will be divided into small groups of 6-8 and rotate through four expertly guided skill stations, each lasting 25 minutes. The stations will cover upper extremity, truncal, lower extremity, and ophthalmic regional anesthesia techniques that are relevant to outpatient procedures. The final 20 minutes will be reserved for an interactive Q&A session with all instructors, promoting discussion on practical implementation, troubleshooting, and integration into ERAS pathways.

##### ► Learning Objectives:

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

- ① Identify appropriate regional anaesthesia techniques for common ASC procedures.
- ② Demonstrate ultrasound-guided approaches to upper limb, truncal, lower limb, and ophthalmic blocks.
- ③ Understand patient selection, block duration, and safety considerations specific to the ambulatory setting.
- ④ Integrate regional anaesthesia techniques into enhanced recovery protocols for outpatient surgery.

♦ **Max No. participants:** 24

♦ **Price:** US\$ 100 | **Reduced Fee:** US\$ 47

Workshop Lead: Nadia Hernandez (Houston, United States)

Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom)

Workshop Instructor: Wan Yi Wong (Singapore, Singapore)

Workshop Instructor: Ezzat Samy Aziz (Cairo, Egypt, Arab Rep.)

#### Upper Extremity Blocks - Phrenic-Sparing Techniques

08:00 - 08:25

- Superior trunk block & Superficial cervical plexus block
- Supraclavicular brachial plexus block
- Infraclavicular brachial plexus block
- Axillary brachial plexus block
- Anterior and posterior Suprascapular nerve block
- Axillary nerve block
- Coracobrachialis-subscapular plane block

Workshop Instructor: Nadia Hernandez (Houston, United States)

#### Truncal blocks

08:25 - 08:50

- Interpectoral plane (IPP) block
- Pectoserratus & Serratus Plane block
- Parasternal intercostal block
- Erector spinae plane (ESP) block
- Paravertebral block
- Quadratus lumborum (QL) block
- Transversus abdominis plane (TAP) block

Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom)

#### Lower Extremity Blocks

08:50 - 09:15

- Pericapsular nerve group (PENG) block
- Iliopsoas plane block
- Quadratus lumborum (QL) block
- Lateral femoral cutaneous nerve (LFCN) block
- Popliteal plexus block
- IPACK (Infiltration between the Popliteal Artery and Capsule of the Knee)
- Anterior femoral cutaneous nerve (AFCN) block

- **Genicular blocks**
- **Adductor canal / Femoral triangle block**

Workshop Instructor: Wan Yi Wong (Singapore, Singapore)

#### **Ophthalmic Blocks**

- **Sub-Tenon's block**
- **Peribulbar block**
- **Retrobulbar block**
- **Medial canthus block**

Workshop Instructor: Ezzat Samy Aziz (Cairo, Egypt, Arab Rep.)

09:15 - 09:40

#### Workshop

15: Professional Practice

Saturday, April 18, 2026, 08:30 - 12:00

#### **WS.15.01 - Professionalism**

##### ► **Description:**

Aspects of professionalism covered in lecture, discussion and small groups will include:

- » What is professionalism?
- » What are core competencies and non-technical skills for professional behaviour?
- » How can understanding of diversity improve professionalism?
- » Enhancing self-assessment, empathy, reflective practise and lifelong learning.
- » What is medical misconduct and medical malpractice?
- » How can well-being following adverse events and complaint be improved?
- » Dealing with colleagues in difficulty.

##### ► **Learning Objectives:** Participants will be able to:

- » Comprehend the breadth of professionalism in medical practise.
- » Identify competencies and non-technical skills that foster professional behaviour.
- » Discuss the diverse perspectives from which professionalism can be conceptualized and evaluated.
- » Understand ways to recognise and address unprofessional behaviour and provide support during investigative processes.
- » Cultivate reflective thinking as a skill for personal development.

##### ► **Timetable:**

Interactive lecture and discussion - 30 min

Small group or case study discussion - 15 min

Group discussion 10 min

Break 5 min.

Repeated format through four areas of

- » Introduction
- » Assessment
- » Malpractice and misconduct
- » Well-being

♦ **Max No. participants:** 24

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Lead: Vojislava Neskovic (Belgrade, Serbia)

Workshop Instructor: Christina Lundgren (Johannesburg, South Africa)

Workshop Instructor: Susan Nicoll (Christchurch, New Zealand)

Workshop Instructor: Suraphong Lorsomradee (Chiang Mai, Thailand)

Workshop Instructor: Angelina Gapay (Tacloban, Philippines)

#### Workshop

19: Safety & Quality

Saturday, April 18, 2026, 08:30 - 10:00

#### **WS.19.01 - Advocating for Patient Safety**

##### ► **Workshop Description:**

This high-impact workshop, under the Safety & Quality track, brings together three global experts to address patient safety from the perspectives of clinical practice, international advocacy, and global health equity. The session will focus on equipping anaesthesiologists with strategies to implement safety frameworks, influence policy, and mobilize institutional change.

Prof. Bisola Onajin-Obembe will highlight the G4 Alliance's role in advocating for equitable access to safe surgical and anaesthesia care. She will guide participants in developing policy recommendations and engaging with WHO-aligned tools to drive action in low-resource and underserved settings.

Prof. Benedikt Preckel will present the most recent updates to the Helsinki Declaration, offering a framework for improving anaesthesia and intensive care safety using practical tools such as simulation, cognitive aids, and multidisciplinary collaboration.

Prof. Hilal Ayoglu will discuss how the WFSA, as the world's only global umbrella organization for anaesthesiologists, advocates for patient safety through strategic partnerships, standard setting, and system-wide engagement at national and international levels.

#### ► Learning Objectives:

- ① Recognize the importance of equitable access to SOTA care, develop policy strategies, and initiate local advocacy actions using the G4 Alliance framework (Onajin-Obembe)
- ② Understand and apply the principles of the updated Helsinki Declaration in anaesthesia and intensive care practice (Preckel)
- ③ Describe WFSA's advocacy role in shaping global anaesthesia safety policy and explore opportunities for personal and institutional engagement (Ayoglu)
- ④ Collaborate across disciplines and regions to build a shared patient safety agenda and drive institutional change
- ⑤ Leave empowered as transformation leaders and global advocates for safe, high-quality, and accessible anaesthesia care

♦ **Max No. participants:** 50

♦ **Price:** Complimentary

Workshop Lead: Le Shen (Beijing, China)

Workshop Instructor: Bisola Onajin-Obembe (Port Harcourt, Nigeria)

Workshop Instructor: Benedikt Preckel (Amsterdam, Netherlands)

Workshop Instructor: Hilal Ayoglu (Zonguldak, Türkiye)

|            |  |               |
|------------|--|---------------|
| WS.19.01.1 | <b>Introduction</b>  | 08:30 - 08:32 |
| WS.19.01.2 | <b>The G4 alliance: advocating for quality, safe, timely, and affordable emergency and essential surgical, obstetric, trauma and anaesthesia (SOTA) care</b><br>Workshop Instructor: Bisola Onajin-Obembe (Port Harcourt, Nigeria) | 08:32 - 08:47 |
| WS.19.01.3 | <b>The updated Helsinki Declaration on patient safety in anaesthesiology and intensive care</b><br>Workshop Instructor: Benedikt Preckel (Amsterdam, Netherlands)  | 08:47 - 09:02 |
| WS.19.01.4 | <b>The WFSA; umbrella for world-wide patient safety advocacy</b><br>Workshop Instructor: Hilal Ayoglu (Zonguldak, Türkiye)   | 09:02 - 09:17 |
| WS.19.01.5 | <b>Question and Answer - Panel</b>   | 09:17 - 09:30 |

Workshop

14: Pharmacology and Technology

Saturday, April 18, 2026, 08:30 - 10:00

#### **WS.14.01 - TIVA and TCI. A "Fireside Chat" about Total Intravenous Anaesthesia: Theoretical and Practical Considerations**

##### ► Workshop Description:

Theoretical and practical aspects of total intravenous anaesthesia is the focus of this interactive workshop/discussion. The session is organized as a "Fireside Chat:" Mini-lectures (5 min) followed by question and answers (10 min) addressing selected topics. A host will moderate the session, interviewing Dr. Egan and interacting with the audience. The audience will be asked to share their insights and experience.

##### ► Learning Objectives:

- ① Describe the advantages of gaining access to the circulation via the lung for drug administration.
- ② Define the term posology and understand how posology is different in anaesthesiology compared to other medical disciplines.
- ③ Explain how a surfing analogy can be helpful in understanding an approach to optimizing anaesthesia posology.
- ④ Distinguish the three different practice domains for intravenous anaesthesia (i.e., dose, concentration, and effect).
- ⑤ Explain how pharmacokinetic-dynamic models are applied to the clinical realm through simulation.

- ⑥. Analyze the key kinetic-dynamic attributes of common total intravenous anaesthesia drugs (e.g., bolus front-end kinetics, infusion back-end kinetics, propofol Cp50 reduction by opioids, etc.).
- ⑦ Appraise how propofol and opioid kinetic simulations can inform anaesthesia posology decisions.
- ⑧. Describe some clinical tips and tricks for optimizing total intravenous anaesthesia.
- ⑨ Explain how a target controlled infusion system is different than using a standard calculator pump.

♦ **Max No. participants:** 40

♦ **Price:** Complimentary

Workshop Lead: Talmage Egan (Salt Lake City, United States)

Workshop Instructor: Ken Johnson (Tucson, United States)

Workshop

14: Pharmacology and Technology

Saturday, April 18, 2026, 08:30 - 10:00

#### **WS.14.02 - Vibe Coding for Anaesthesiologists: Build Clinical Tools with AI**

##### **► Workshop Description:**

This interactive workshop is designed for anaesthesiologists interested in practically applying large language models (LLMs) to clinical and research tasks. No prior coding experience is required; however, participants with basic familiarity in interpreting or troubleshooting simple code may benefit more substantially. Participants will learn intuitive “vibe coding” techniques to rapidly prototype clinical resources, analyze datasets, and create educational or research tools. While powerful for prototyping, vibe coding is not intended for direct clinical deployment without proper verification and expert oversight, due to inherent limitations in reliability and potential accuracy issues. The session emphasizes data privacy, safety, understanding common limitations, and knowing when and how to seek technical expertise. Through structured demonstrations and interactive activities, participants will build calculators, analyze and visualize clinical data, and develop web resources while gaining confidence in addressing common coding challenges.

##### **► Session Agenda:**

###### **① Introduction to Vibe Coding with LLM Assistance (10 min)**

- » Brief overview of vibe coding: rapidly building prototypes using LLMs.
- » Recommended platforms/tools (Python, Streamlit, HuggingFace, etc.).
- » Discussion of the limitations of vibe coding, including accuracy, debugging challenges, code reliability, and the importance of code review or expert oversight.
- » Data security, privacy considerations, safe practices, and when to seek expert assistance.

###### **② Task 1: Create a Clinical Calculator (25 min)**

- » Hands-on session to develop practical perioperative tools (e.g., BMI, fluid management, anesthetic dosing calculators).
- » Guided exercises explicitly highlighting areas where errors or debugging issues commonly occur.

###### **③ Task 2: Analyze Your Own Clinical Dataset (25 min)**

- » Load, summarize, and quickly analyze clinical or research data.
- » Generate insightful visualizations or perform basic statistical analyses using intuitive tools.
- » Highlight potential inaccuracies/limitations and how to verify LLM-generated code.

###### **④ Task 3: Build Your Own Clinical or Academic Web App (20 min)**

- » Quickly develop and deploy an interactive web application (e.g., showcase research findings, patient education, clinical resources).
- » Demonstrate potential pitfalls when rapidly prototyping web applications and strategies to address them.

###### **⑤ Wrap-up & Additional Resources (10 min)**

- » Best practices and troubleshooting tips.
- » Specific recommendations on where and how to seek further support and expert assistance after the workshop.
- » Recommendations for continued learning and additional support.

##### **► Learning Objectives:**

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

- ① Prototype clinical tools, including perioperative calculators and guidelines, using accessible LLM-assisted platforms.
- ② Rapidly analyze and interpret data using intuitive LLM-based analytics tools.
- ③ Develop interactive web-based resources with minimal or no coding.
- ④ Recognize limitations and potential issues with vibe coding, understand debugging basics, and identify when expert input or verification is necessary.

♦ **Max No. participants:** 20

♦ **Price:** US\$ 40 | **Reduced Fee:** US\$ 20

Workshop Lead: Vesela Kovacheva (Boston, United States)  
Workshop Instructor: Albert Chan (Hong Kong, Hong Kong SAR, China)  
Workshop Instructor: Sarah Saxena (Mons, Belgium)  
Workshop Instructor: Valentina Bellini (Parma, Italy)

Workshop  
2: Ambulatory Anaesthesia  
Saturday, April 18, 2026, 10:30 - 12:00

#### WS.02.02 - Pocus

- ◆ **Max No. participants:** 24
- ◆ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

Workshop Lead: Bernhard Riedel (Melbourne, Australia)  
Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom)

|   |               |
|---|---------------|
| <b>Airway and lung ultrasound</b>                               | 10:30 - 10:30 |
| <b>Gastric ultrasound</b>                                       | 10:30 - 10:30 |
| Workshop Instructor: Mohamed Mohamed (Carlisle, United Kingdom) |               |
| <b>Bladder ultrasound</b>                                       | 10:30 - 10:30 |
| <b>Haemodynamic and fluid status</b>                            | 10:30 - 10:30 |
| Workshop Instructor: Bernhard Riedel (Melbourne, Australia)     |               |

Workshop  
19: Safety & Quality  
Saturday, April 18, 2026, 10:30 - 12:00

#### WS.19.02 - Safety in the Acute Patient

- ◆ **Max No. participants:** 50
- ◆ **Price:** Complimentary

Workshop Lead: Karen C. Nanji (Boston, United States)  
Workshop Instructor: Bram Hulst (Amsterdam, Netherlands)  
Workshop Instructor: Erlinda Oracion (Metro Manila, Philippines)  
Workshop Instructor: Elizabeth Namugaya Igaga (Kampala, Uganda)

|            |  |               |
|------------|--|---------------|
| WS.19.02.1 | <b>Introduction</b>  | 10:30 - 10:32 |
| WS.19.02.2 | <b>From emergency to the OR: the acute trauma patient</b>                        | 10:32 - 10:47 |
|            | Workshop Instructor: Bram Hulst (Amsterdam, Netherlands)                         |               |
| WS.19.02.3 | <b>From emergency to the paediatric ICU: the child with respiratory distress</b> | 10:47 - 11:02 |
|            | Workshop Instructor: Erlinda Oracion (Metro Manila, Philippines)                 |               |
| WS.19.02.4 | <b>From emergency to recovery: my experience with complicated childbirth!</b>    | 11:02 - 11:17 |
|            | Workshop Instructor: Elizabeth Namugaya Igaga (Kampala, Uganda)                  |               |
| WS.19.02.5 | <b>Question and Answer - Panel</b>   | 11:17 - 11:30 |

Workshop  
14: Pharmacology and Technology  
Saturday, April 18, 2026, 10:30 - 12:00

#### WS.14.03 - Monitoring NMB

##### ► Workshop Description:

This workshop will provide state-of-the-art knowledge on neuromuscular monitoring during all phases of



neuromuscular block, that is during onset, deep, moderate, and shallow block, and finally how to assess return to normal neuromuscular function to avoid residual neuromuscular block. Participants will have a hands-on opportunity to experience several currently available monitors.

► **Learning Objectives:**

Review the basic principles of neuromuscular monitoring  
Discuss routine applications and common pitfalls with neuromuscular monitoring  
Present recommendations for routine use of neuromuscular monitoring in the perioperative period

♦ **Max No. participants:** 40

♦ **Price:** Complimentary

Workshop Lead: Stephan Thilen (Seattle, United States)  
Workshop Instructor: Lars Eriksson (Stockholm, Sweden)  
Workshop Instructor: Ken Johnson (Tucson, United States)

Workshop  
14: Pharmacology and Technology  
Saturday, April 18, 2026, 10:30 - 12:00

**WS.14.04 - Introduction to LLMs for Anaesthesiologists**

► **Workshop Description:**

Large language models (LLMs), such as ChatGPT, have rapidly transformed healthcare and research by enhancing clinical decision-making, patient communication, educational initiatives, and academic productivity. This interactive workshop introduces anesthesiologists to the fundamentals of LLMs, emphasizing practical applications in clinical anesthesiology and perioperative medicine. Participants will learn effective prompting techniques to improve clinical accuracy, streamline patient interactions, and facilitate academic productivity. Through hands-on activities and practical scenarios, attendees will leave with foundational knowledge and confidence to integrate LLM tools into their daily practice and scholarly endeavors.

► **Learning Objectives:**

- ① Describe large language models (LLMs) and their potential impact on anesthesiology practice, patient care, and research productivity.
- ② Demonstrate effective prompting techniques to obtain accurate, clinically relevant, and context-specific outputs from LLMs.
- ③ Apply LLMs to create practical clinical resources, including patient-friendly educational materials, consent forms, discharge instructions, and concise summaries of perioperative guidelines.
- ④ Leverage LLMs to efficiently generate abstracts and research outlines, facilitating academic writing and publication processes.

♦ **Max No. participants:** 30

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Lead: Rodney Gabriel (La Jolla, United States)  
Workshop Instructor: Hannah Lonsdale (Nashville, United States)  
Workshop Instructor: Yu He Ke (Singapore, Singapore)  
Workshop Instructor: Elena Bignami (Parma, Italy)

Workshop  
12: Pain Medicine  
Saturday, April 18, 2026, 13:25 - 17:25

**WS.12.02 - US In Chronic Pain II**

► **Workshop Description:**

Introduction to the most common ultrasound-guided blocks in Chronic Pain and Acute Pain:  
Introduction to the most commonly used ultrasound-guided blocks for the multimodal treatment of acute pain, also useful in managing chronic pain in: neck, chest, abdomen, and lower limb.

► **Learning Objectives:**

This activity will provide basic tools for both acute and chronic pain management by selecting the most frequently performed blocks. By the end of the workshop, participants will be able to:  
Identify the relevant structures for each proposed approach  
Understand the techniques for these blocks  
Know the considerations to perform them safely and effectively

♦ **Max No. participants:** 20

♦ **Price:** US\$ 200 | **Reduced Fee:** US\$ 95

Workshop Lead: João Batista Garcia (São Luis, Brazil)

|            |   |               |
|------------|---|---------------|
| WS.12.02.1 | <b>Sacral Epidural Block</b>                                  | 13:25 - 13:25 |
|            | Workshop Instructor: Francisca Elgueta (Santiago, Chile)      |               |
| WS.12.02.2 | <b>TAP and rectus sheet block</b>                             | 13:25 - 13:25 |
|            | Workshop Instructor: Ana Lilia Garduño-Lopez (Mexico, Mexico) |               |
| WS.12.02.3 | <b>Cutaneous femoral nerve block</b>                          | 13:25 - 13:25 |
|            | Workshop Instructor: Carlos Pino (San Diego, United States)   |               |
| WS.12.02.4 | <b>Thoracic ESP block</b>                                     | 13:25 - 13:25 |
|            | Workshop Instructor: Ana Schwartzmann (Montevideo, Uruguay)   |               |

Workshop

15: Professional Practice

Saturday, April 18, 2026, 13:25 - 17:25

**WS.15.02 - Mentorship**

► **Workshop Description:**

Mentorship Is not Extra—It is Essential. Aspects of mentorship covered in lecture, discussion, case studies and role plays will include:

- » Fundamentals of effective mentorship.
- » Engaging mentors and mentees to adapt diverse mentorship styles.
- » Characteristics of an effective mentor and shared experiences.
- » Strategies for guiding personal growth.
- » Grow Through Mentorship, Thrive Through Balance
- » Creating a structured departmental mentorship programme.

► **Learning objectives:** Participants will be able to:

- » Experience and discuss effective mentorship strategies.
- » Foster leadership skills in anaesthesiologists.
- » Promote a culture of collaboration and continuous learning.
- » Receive key takeaways and resources for further development.

♦ **Max No. participants:** 24

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Lead: Bisola Onajin-Obembe (Port Harcourt, Nigeria)

Workshop Lead: Christina Lundgren (Johannesburg, South Africa)

Workshop Instructor: Luiz Fernando Falcão (São Paulo, Brazil)

Workshop Instructor: Susan Nicoll (Christchurch, New Zealand)

Workshop Instructor: Beverly K. Philip (Boston, United States)

Workshop

19: Safety & Quality

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

**WS.19.03 - Proms and Prems: How Can They Help us to Improve Safety and Quality of Care**

♦ **Max No. participants:** 50

♦ **Price:** Complimentary

Workshop Lead: Basak Ceyda Meco (Ankara, Türkiye)

Workshop Instructor: Hyla-Louise Kluyts (Pretoria, South Africa)

Workshop Instructor: Aziza Bentalha (Rabat, Morocco)

|            |   |               |
|------------|---|---------------|
| WS.19.03.1 | <b>Introduction</b>   | 13:30 - 13:32 |
| WS.19.03.2 | <b>Minimal data sets: national and international perspectives</b> | 13:32 - 13:48 |
|            | Workshop Instructor: Hyla-Louise Kluyts (Pretoria, South Africa)  |               |

|            |  |               |
|------------|--|---------------|
| WS.19.03.3 | <b>Digital feedback on our work: opportunities of the safe brain initiative</b><br>Workshop Instructor: Basak Ceyda Meco (Ankara, Türkiye) | 13:48 - 14:04 |
| WS.19.03.4 | <b>Women are different from men: specific outcomes in women</b><br>Workshop Instructor: Aziza Bentalha (Rabat, Morocco)                    | 14:04 - 14:20 |
| WS.19.03.5 | <b>Question and Answer - Panel</b>   | 14:20 - 14:30 |

#### Workshop

6: Education and International Development  
Saturday, April 18, 2026, 13:30 - 15:30

#### WS.04.03 - Designing Games For Learning In Anaesthesia

##### ► Workshop Description:

In recent years, serious games have emerged as powerful tools to promote engagement, motivation, and deeper learning. Unlike gamification, which applies game-like elements to non-game contexts, serious games are fully developed games designed with specific learning objectives in mind.

» This interactive workshop invites participants to explore game design as a complementary educational strategy to simulation, lectures, and case-based learning. Through guided activities, we will:

- Clarify the differences between gamification, serious games, and educational games.
- Explore the core elements of game design, including mechanics and dynamics.
- Analyze how games can be intentionally aligned with cognitive, psychomotor, or non-technical learning objectives in Anaesthesiology.
- Work collaboratively to design an original game prototype addressing a specific learning goal in anaesthesia education.

»» No prior experience in game design is required. This session is hands-on, creative, and structured to help educators and clinicians walk away with practical ideas and concepts they can begin applying immediately after the workshop.

##### ► Learning Objectives:

- ① Differentiate between gamification, serious games, and games for learning.
- ② Identify and describe key elements of game design, including goals, rules, mechanics, and dynamics.
- ③ Analyze how game mechanics can support specific learning outcomes in Anaesthesiology.
- ④ Collaboratively create a basic prototype of a serious game tailored to an educational objective in their own practice or institution.

♦ **Max No. participants:** 30

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Lead: Rodrigo Rubio (Mexico City, Mexico)

Workshop Instructor: Adam Mossenson (Perth, Australia)

Workshop Instructor: Ruth Shaylor (Tel Aviv, Israel)

Workshop Instructor: Maria Alejandra Echeto (San Pedro Sula, Honduras)

#### Workshop

19: Safety & Quality

Saturday, April 18, 2026, 14:35 - 15:35

#### WS.19.04 - Research in Patient Safety

♦ **Max No. participants:** 50

♦ **Price:** Complimentary

Workshop Lead: Maria Eugenia Passadore (Buenos Aires, Argentina)

Workshop Instructor: Hyla-Louise Kluys (Pretoria, South Africa)

Workshop Instructor: Basak Ceyda Meco (Ankara, Türkiye)

Workshop Instructor: Karen C. Nanji (Boston, United States)

|            |   |               |
|------------|---|---------------|
| WS.19.04.1 | <b>Introduction</b>   | 14:35 - 14:37 |
| WS.19.04.2 | <b>What did we learn from ASOS and APORG in Africa</b><br>Workshop Instructor: Hyla-Louise Kluys (Pretoria, South Africa) | 14:37 - 14:52 |

|            |  |               |
|------------|--|---------------|
| WS.19.04.3 | <b>How to analyze patient safety in your hospital</b><br>Workshop Instructor: Basak Ceyda Meco (Ankara, Türkiye)                                     | 14:52 - 15:07 |
| WS.19.04.4 | <b>Internationally applicable recommendations for perioperative medication safety</b><br>Workshop Instructor: Karen C. Nanji (Boston, United States) | 15:07 - 15:22 |
| WS.19.04.5 | <b>Question and Answer - Panel</b>   | 15:22 - 15:35 |

#### Workshop

6: Education and International Development  
Saturday, April 18, 2026, 16:00 - 18:00

#### **WS.04.04 - Simulation Facilitator Assessment - Introduction Of The VAST Facilitation Observation And Rating Method (VAST FORM)**

##### ► Workshop Description:

There are relatively few tools available to support reflection on simulation facilitation performance. The VAST FORM takes a unique, comprehensive, yet flexible approach to assessment of facilitation performance, with the goal of supporting development of simulation facilitation skills. Notably, the VAST FORM enables both qualitative and quantitative observation on facilitation performance, as well as allowing formative and summative assessment. The VAST FORM is also contextually informed from simulation faculty development experience in diverse contexts, including low-resource settings.

##### ► Learning Objectives:

- ① Provide an overview of simulation facilitation assessment tools, including their role in facilitation skill development
- ② Introduce the VAST FORM, building familiarity with its approach and guidance on its use
- ③ Experiment with the use of the VAST FORM
- ④ Discuss barriers and enablers for introduction of the VAST FORM, developing a roadmap for its implementation to support development of simulation facilitation skills.

♦ **Max No. participants:** 30

♦ **Price:** US\$ 10 | **Reduced Fee:** US\$ 5

Workshop Lead: Adam Mossenson (Perth, Australia)

Workshop Instructor: Rodrigo Rubio (Mexico City, Mexico)

Workshop Instructor: Karima Khalid (Dar es Salaam, Tanzania)

**Sunday, 19. April 2026**