

# PRE-CONGRESS COURSES AND WORKSHOPS

CC

AIRC  
Pre-  
Congress  
Course

Friday, 2  
June  
09:00 –  
18:00

## Pre-congress course on current concepts in airway management

Pre-congress course organised by the ESA Scientific Subcommittee on Respiration and Airway Management, in collaboration with the European Airway Management Society (EAMS)

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

Room 3



### Chairs:

Ellen P. O'Sullivan (Dublin, Ireland)  
Arnd Timmermann (Berlin, Germany)  
Lorenz Theiler (Bern, Switzerland)  
Georges Savoldelli (Geneva, Switzerland)

### Introduction

Arnd Timmermann (Berlin, Germany)  
Lorenz Theiler (Bern, Switzerland)

### Welcome

Ellen P. O'Sullivan (Dublin, Ireland)  
Robert Greif (Bern, Switzerland)\*

### Introduction to the hands on stations

Arnd Timmermann (Berlin, Germany)

### The pearls of...

#### ...Flexible awake intubation

Paul Baker (Auckland, New Zealand)\*

#### ...Lung separation techniques

Brian Harte (Galway, Ireland)

#### ...Videolaryngoscopy

Lorenz Theiler (Bern, Switzerland)

#### ...Front of neck access techniques and ventilation

Dietmar Enk (Maastricht, Netherlands)\*

#### ...Ultrasound evaluation of the airway

Michael Seltz Kristensen (Copenhagen, Denmark)

### Workshop, Part 1, 3 Skill stations

### Coffee break

### Morbidity and mortality of airway management

Anil Patel (London, United Kingdom)

### Pre-operative assessment and strategies

Carin Hagberg (Houston, United States)\*

### Lunch break

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## Workshop Part 2 - 3 Skill stations

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### Small airway – big problems? (the paediatric difficult airway)

Thomas Engelhardt (Aberdeen, United Kingdom)

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### Coffee break

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### Lost in transition: the challenges of moving from non-surgical airway to front-of-neck access

Nicholas Chrimes (Melbourne, Australia)

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## Workshop Part 3 - 3 Skill stations

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### Skill stations

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#### 1A. Supraglottic devices (flexible SGA, oesophageal closing tubes)

Anil Patel (London, United Kingdom)

Rüdiger Noppens (London, Canada)

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#### 1B. Supraglottic devices (2nd Generation SGA advanced uses)

Ana Maria Lopez Gutiérrez (Barcelona, Spain)\*

Gabriele Casso (Lugano, Switzerland)

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#### 2A. Flexible optic intubation

Carin Hagberg (Houston, United States)\*

Ellen P. O'Sullivan (Dublin, Ireland)

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#### 2B. Flexible optic intubation – Simulation

Kamil Tokar (Kocaeli, Turkey)

Paul Baker (Auckland, New Zealand)\*

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#### 3. Intubation through supraglottic device

Tolga Saracoglu (Istanbul, Turkey)

Hulya Bilgin (Bursa, Turkey)

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#### 4. Lung isolation techniques

Niels Erik Ove Andersen (Copenhagen, Denmark)

Brian Harte (Galway, Ireland)

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#### 5. Apneic oxygenation, direct laryngoscopy and stylets

Robert Greif (Bern, Switzerland)\*

Massimiliano Sorbello (Catania, Italy)\*

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#### 6A. Direct and indirect videolaryngoscopy

Volker Dörge (Kiel, Germany)\*

Elizabeth Behringer (Los Angeles, United States)\*

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#### 6B. Rigid optical laryngoscopy - paediatric

Thomas Engelhardt (Aberdeen, United Kingdom)

Ilijas Hodzovic (Cardiff, United Kingdom)\*

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#### 7. Ultrasonography in airway management

Michael Seltz Kristensen (Copenhagen, Denmark)

Wendy Teoh (Singapore, Singapore)

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#### 8A. Front of neck access

Maren Kleine-Brueggene (London, United Kingdom)

Tomasz Gaszynski (Lodz, Poland)

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#### 8B. JET ventilation, expiratory ventilatory assistance (EVA)

Dietmar Enk (Maastricht, Netherlands)\*

Vicente Martinez Pons (Valencia, Spain)

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#### 9A. Simulation - Difficult airways case A

Dick Van Groeningen (Amsterdam, Netherlands)

Johannes Huitink (Amsterdam, Netherlands)

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#### 9B. Simulation - Difficult airway case B

Nicholas Chrimes (Melbourne, Australia)

Michael Müller (Freiburg, Germany)

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CC

CAD1  
Pre-  
Congress  
Course

Friday, 2  
June  
09:00 – 12:00

## Regional anaesthesia on cadavers

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

Platform of Morphology  
University of Lausanne

### Chairs:

Eric Albrecht (Lausanne, Switzerland)  
Hugues Cadas (Lausanne, Switzerland)

### Station 1: Cervical plexus

Alain Borgeat (Zurich, Switzerland)

### Station 2: Brachial plexus

José Alejandro Aguirre (Zurich, Switzerland)

### Station 3: Chest and abdominal wall

Sébastien Bloc (Quincy-Sous-Sénart, France)

### Station 4: Lumbosacral plexus

Slobodan Gligorjevic (Zurich, Switzerland)

### Station 5: Spine

Urs Eichenberger (Zurich, Switzerland)

### Station 6: Needling

Sheriff Abbas (Louvain, Belgium)  
Sylvain Gander (Yverdon, Switzerland)

### Station 7: Multimedia session

Hugues Cadas (Lausanne, Switzerland)

CC

CAD2  
Pre-Congress  
Course

Friday, 2  
June  
14:00 –  
17:00

## Regional anaesthesia on cadavers 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

Platform of Morphology  
University of Lausanne

### Chairs:

Eric Albrecht (Lausanne, Switzerland)  
Hugues Cadas (Lausanne, Switzerland)

### Station 1: Cervical plexus

Alain Borgeat (Zurich, Switzerland)

### Station 2: Brachial plexus

José Alejandro Aguirre (Zurich, Switzerland)

### Station 3: Chest and abdominal wall

Sébastien Bloc (Quincy-Sous-Sénart, France)

### Station 4: Lumbosacral plexus

Slobodan Gligorjevic (Zurich, Switzerland)

### Station 5: Spine

Urs Eichenberger (Zurich, Switzerland)

### Station 6: Needling

Sheriff Abbas (Louvain, Belgium)  
Sylvain Gander (Yverdon, Switzerland)

### Station 7: Multimedia session

Hugues Cadas (Lausanne, Switzerland)

CC

CADLAB1  
Pre-Congress  
Course

Friday, 2  
June  
08:00 –  
12:00

## Surgical procedures in critical emergency medicine (Part 1) - a cadaver course with a focus on vascular access

Institute of Anatomy Lab -  
University Medical Centre  
Geneva

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**

Karl-Christian Thies (Birmingham, United Kingdom)  
Chris Ross (Chicago, United States)

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**Overview; Saphenous vein cut down demonstration; Intraosseous demonstration; Lateral canthotomy demonstration; Practice demo procedures (Tables 1-4 rotate through airway table every 15 minutes); Central venous access demonstration; Suprapubic catheterization; Chest tubes and pneumothorax catheter kits; Practice demo procedures (Table 5-10 rotate through airway table every 15 minutes); Wrap up**

Catherine Heim (Lausanne, Switzerland)  
Jonathan Tilsed (Hull, United Kingdom)  
Eric Voiglio (Lyon, France)  
Al Mountain (Birmingham, United Kingdom)  
Jochen Hinkelbein (Köln, Germany)  
Ayten Saracoglu (Istanbul, Turkey)  
Kurt Ruetzler (Cleveland, United States)  
Carlos Mesquita (Coimbra, Portugal)  
Louis Riddez (Stockholm, Sweden)  
Hayato Kurihara (Milan, Italy)  
Mauro Zago (Bergamo, Italy)  
Robbie Lendrum (Edinburgh and London, United Kingdom)

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CADLAB2  
Pre-Congress  
Course

Friday, 2  
June  
13:00 –  
17:00

**Surgical procedures in critical emergency medicine (Part 2) - a cadaver course with a focus on immediately lifesaving procedures**

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

Institute of Anatomy Lab -  
University Medical Centre  
Geneva



**Chairs:**

Karl-Christian Thies (Birmingham, United Kingdom)  
Chris Ross (Chicago, United States)

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**Welcome and overview; Intraosseous demonstration; Arthrocentesis demonstration; Cricothyrotomy – Closed and open technique; Practice procedures - (Tables 1-5 rotate through airway/ultrasound table every 15 minutes); Cranial burr holes demonstration; Pericardiocentesis demonstration; Thoracotomy demonstration; Practice demo procedures (Tables 6-10 rotate through airway/ultrasound table every 18 minutes); Wrap up**

Catherine Heim (Lausanne, Switzerland)  
Jonathan Tilsed (Hull, United Kingdom)  
Eric Voiglio (Lyon, France)  
Al Mountain (Birmingham, United Kingdom)  
Jochen Hinkelbein (Köln, Germany)  
Ayten Saracoglu (Istanbul, Turkey)  
Kurt Ruetzler (Cleveland, United States)  
Carlos Mesquita (Coimbra, Portugal)  
Louis Riddez (Stockholm, Sweden)  
Hayato Kurihara (Milan, Italy)  
Mauro Zago (Bergamo, Italy)  
Robbie Lendrum (Edinburgh and London, United Kingdom)

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CC

ECHOC  
Pre-  
Congress  
Course

Friday, 2 June  
09:00 – 18:00

## Pre-congress course on ultrasound use in critical care and anaesthesia

Room 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

### Chair:

Patrick Wouters (Ghent, Belgium)

### Lectures and hands-on stations

Johan Bence (Leicester, United Kingdom)  
Dominique Bettex (Zurich, Switzerland)  
Raoul Breitzkreutz (Frankfurt, Germany)  
Stefanie Bruemmer-Smith (Brighton, United Kingdom)  
Henry Skinner (Nottingham, United Kingdom)  
Aarne Feldheiser (Berlin, Germany)  
Nick Fletcher (London, United Kingdom)  
Fabio Guarracino (Pisa, Italy)  
Ravi Hebballi (Leicester, United Kingdom)  
Michael Sander (Gießen, Germany)  
Sascha Treskatsch (Berlin, Germany)  
Stefan Weber (Bonn, Germany)  
Patrick Wouters (Ghent, Belgium)  
Peter Juhl-Olsen (Aarhus, Denmark)  
Micheal Schupp (Glenfield, United Kingdom)

CC

ESPCOP  
Pre-  
Congress  
Course

Friday, 2 June  
09:00 – 16:30

## Anaesthesia for the morbidly obese patient: basic issues

Room Q

Pre-congress course organised by the European Society for Perioperative Care of the Obese Patient (ESPCOP)

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**



### Chairs:

Luc De Baerdemaeker (Ghent, Belgium)  
Jan Paul Mulier (Bruges, Belgium)\*  
Michael Margaron (Chichester, United Kingdom)

### Introduction and background

#### Anaesthetic disasters and obesity: why we run this course

Jonathan Cousins (London, United Kingdom)

#### BMI & fat distribution

Michael Margaron (Chichester, United Kingdom)

#### Drug dosing in the morbidly obese

Luc De Baerdemaeker (Ghent, Belgium)

### Questions and discussion

#### The impact of obesity

#### The metabolic syndrome

Chris Bouch (Leicester, United Kingdom)

#### Cardiovascular effects of obesity

Johnatan Redman (York, United Kingdom)

#### Respiratory effects of obesity

Tomasz Gaszynski (Lodz, Poland)

### Questions and discussion

#### Coffee break

#### Sleep apnoea

#### Pathophysiology and mechanisms

Johnatan Redman (York, United Kingdom)

**Screening and treatment**

Michael Margaron (Chichester, United Kingdom)

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**Peri-operative pitfalls**

Jan Paul Mulier (Bruges, Belgium)\*

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**Questions and discussion****Pre-operative assessment to reduce risk****Cardiac risk and assessment**

Johnatan Redman (York, United Kingdom)

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**The anaesthesiologist and the Multi-Disciplinary Team: risk-benefit judgements**

Michael Margaron (Chichester, United Kingdom)

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**Fasting guidelines in the obese**

Luc De Baerdemaeker (Ghent, Belgium)

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**Questions and discussion****Lunch break****Airways and ventilation****How to safely intubate and extubate the obese patient**

Daniela Godoroja (Budapest, Romania)

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**Pulmonary mechanics and ventilation in the obese**

Tomasz Gaszynski (Lodz, Poland)

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**The pneumoperitoneum**

Jan Paul Mulier (Bruges, Belgium)\*

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**Post-op care and thromboprophylaxis**

Chris Bouch (Leicester, United Kingdom)

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**Coffee break****Anaesthetic systems and special cases****Regional techniques?**

Daniela Godoroja (Budapest, Romania)

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**The ideal analgesic technique?**

Chris Bouch (Leicester, United Kingdom)

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**The ideal anaesthetic technique?**

Jonathan Cousins (London, United Kingdom)

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**Multiple Choice Questions: questions and answers**

Jan Paul Mulier (Bruges, Belgium)\*

Luc De Baerdemaeker (Ghent, Belgium)

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**Interactive voting****Panel of speakers**

CC

ETHIC  
Pre-  
Congress  
Course

Friday, 2 June  
14:00 – 18:00

## Ethical practice and difficult decision making

Room K

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

### Chair:

Paul McConnell (Paisley, United Kingdom)

### Introduction and overview

Paul McConnell (Paisley, United Kingdom)

### Principles of biomedical ethics

Michael Roddis (London, United Kingdom)

### Group work

### Ethical conflict and moral leadership

Michael Roddis (London, United Kingdom)

### Group work

### Break

### Principals of consent, capacity and best interests

Claire McLaughlan (Stockbridge, United Kingdom)

### End of Life Care and the principle of futility

Paul McConnell (Paisley, United Kingdom)

### Group work

### Summary and close

Michael Roddis (London, United Kingdom)

CC

HAEMC  
Pre-  
Congress  
Course

Friday, 2 June  
13:30 – 18:00

## Point of care guided haemostatic management during massive bleeding

Room E

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**



### Chairs:

Christian Fenger-Eriksen (Aarhus, Denmark)

Christa Boer (Amsterdam, Netherlands)\*

### The coagulation system

Christa Boer (Amsterdam, Netherlands)\*

### Pathophysiology of coagulation during bleeding

Christian Fenger-Eriksen (Aarhus, Denmark)

### Monitoring coagulation and platelet function during surgery / bleeding

Aamer Ahmed (Leicester, United Kingdom)

### Monitoring and reversal of Direct Oral Anticoagulant (DOAC) therapy

Alexander Vlaar (Amsterdam, Netherlands)

### Coffee break

### Treatment of preoperative anaemia

Christian Von Heymann (Berlin, Germany)\*

### Transfusion strategies and micro-circulatory oxygenation

Christa Boer (Amsterdam, Netherlands)\*

### Goal directed haemostatic treatment during bleeding

Dietmar Fries (Innsbruck, Austria)

### Coffee break

### Prevention of venous thromboembolism

Charles-Marc Samama (Paris, France)\*

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### Group work

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### Thromboelastometry (ROTEM)/Thromboelastography (TEG) Hands-on

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### Platelet function analyser

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### Treatment algorithms

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### Case presentation and discussion

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CC

NEUROCC  
Pre-  
Congress  
Course

Friday, 2 June  
09:00 – 18:00

## Pre-congress course on intraoperative neuromonitoring: the basics and the evidence

Room 5

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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### Chair:

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

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### Registration and welcome

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

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### Basics of electroencephalogram for the non-neuroanaesthesiologist

Maria Cristina Honorato-Cia (Pamplona, Spain)

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### Awareness during anaesthesia: where are we?

Lionel Velly (Marseille, France)

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### Can we change our anaesthesia and sedation management?

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

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### Coffee break

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### Cerebral oximetry

Rafael Badenes (Valencia, Spain)

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### Basics of trans-cranial doppler for the non-neuroanaesthesiologist

Frank A. Rasulo (Brescia, Italy)

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### Lunch break

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### Basics on evoked potentials

Pierre Pandin (Brussels, Belgium)

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### NEUROFAST WORKSHOP

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### Neurofast and Trans Cranial Doppler (TDC) workshop on ultrasound machines

Frank A. Rasulo (Brescia, Italy)

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

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### Coffee break

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### Evoked potentials: the basics

Pierre Pandin (Brussels, Belgium)

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### Scenario with problem-based learning discussion

Maria Cristina Honorato-Cia (Pamplona, Spain)

Lionel Velly (Marseille, France)

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### Conclusions

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CC

PAEDC  
Pre-

Friday, 2 June  
09:00 – 18:00

## Ultrasound guided central venous access in neonates, infants and children

Room 1



**Chairs:**

Nicola Disma (London, United Kingdom)  
Mauro Pittiruti (Rome, Italy)

**Introduction**

Nicola Disma (London, United Kingdom)

**Ultrasound guidance in venous access: guidelines and evidence from the literature**

Thierry Pirotte (Brussels, Belgium)\*

**Ultrasound anatomy of the veins of the supra/infraclavicular area**

Christian Breschan (Klagenfurt, Austria)

**Ultrasound visualization and Near InfraRed (NIR) visualization of peripheral veins**

Daniele G. Biasucci (Rome, Italy)

**Indications and technique of intra-osseous access**

Nicola Disma (London, United Kingdom)

**Centrally inserted central venous catheters in infants and children**

Mauro Pittiruti (Rome, Italy)

**Discussion**

**Coffee break**

**Centrally inserted central venous catheters in neonates**

Christian Breschan (Klagenfurt, Austria)

**Peripherally inserted central venous catheters in children**

Thierry Pirotte (Brussels, Belgium)\*

**Tip location of central venous access: intracavitary electrocardiogram, radiology, echocardiography**

Daniele G. Biasucci (Rome, Italy)

**Insertion technique and infection prevention**

Nicola Disma (London, United Kingdom)

**Insertion technique and prevention of thrombosis**

Mauro Pittiruti (Rome, Italy)

**Discussion**

**Lunch break**

**Station 1 - Visualization of peripheral veins of the arm by ultrasound and Near InfraRed (NIR)**

Daniele G. Biasucci (Rome, Italy)

**Station 2 - Ultrasound visualization of central veins of the supra/infraclavicular area**

Mauro Pittiruti (Rome, Italy)

**Station 3 - Ultrasound guided venepuncture**

Christian Breschan (Klagenfurt, Austria)

**Station 4 - Intra-osseous access and US-guided vascular cannulation**

Nicola Disma (London, United Kingdom)

**Station 5 - Presentation and discussion of videos on paediatric vascular access**

Thierry Pirotte (Brussels, Belgium)\*

**Chairs:**

Bernhard Walder (Geneva, Switzerland)  
Bernardo Bollen Pinto (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)  
Mohamed Aymen Kraiem Ben Rached (Geneva, Switzerland)

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**Introduction to perioperative medicine**

Bernhard Walder (Geneva, Switzerland)

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**Pre-course assessment: identifying knowledge gaps in perioperative medicine**

Mohamed Aymen Kraiem Ben Rached (Geneva, Switzerland)  
Bernardo Bollen Pinto (Geneva, Switzerland)  
Gleicy Keli Barcelos (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)

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**Perioperative stress response: understanding the physiological changes during the perioperative period**

Bernardo Bollen Pinto (Geneva, Switzerland)

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**Perioperative leadership principles: Understanding the perioperative clinical pathway**

Sina Grape (Sion, Switzerland)

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**Coffee break**

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**Perioperative cardiac function: identifying cardiac risk factors, anticipating, preventing, and managing impaired cardiac function**

Bernardo Bollen Pinto (Geneva, Switzerland)

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**Perioperative renal function: identifying risk factors of acute kidney injury and strategies to prevent renal failure**

Amaury Govaerts (Geneva, Switzerland)  
Mohamed Aymen Kraiem Ben Rached (Geneva, Switzerland)

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**Lunch break**

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**Perioperative pulmonary function and airway: Identifying risk factors of respiratory distress and strategies to reduce pulmonary complications**

Bernhard Walder (Geneva, Switzerland)

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**Perioperative cognitive function: Identifying risk factors of cognitive disorders and their differential diagnosis**

Gleicy Keli Barcelos (Geneva, Switzerland)

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**Coffee break**

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**Practical illustration of newly acquired knowledge through clinical scenarios**

Mohamed Aymen Kraiem Ben Rached (Geneva, Switzerland)  
Bernardo Bollen Pinto (Geneva, Switzerland)  
Gleicy Keli Barcelos (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)

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**Post-course assessment: fulfilling previously identified knowledge gaps**

Mohamed Aymen Kraiem Ben Rached (Geneva, Switzerland)  
Bernardo Bollen Pinto (Geneva, Switzerland)  
Gleicy Keli Barcelos (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)

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CC

PGCC1  
Pre-  
Congress  
CourseFriday, 2 June  
10:00 – 12:00**Postgraduate course on patient-ventilator asynchrony****\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

Room F

**How I detect and fix**

Paolo Pelosi (Genoa, Italy)

CC

PGCC2  
Pre-  
Congress  
CourseFriday, 2 June  
14:00 – 16:00**Postgraduate course on problem-based learning in thoracic anaesthesia****\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

Room F

**My most challenging cases**

Edmond Cohen (New York, United States)

CC

SUAC  
Pre-  
Congress  
CourseFriday, 2 June  
09:00 – 18:00**Spinal sonography course****Pre-congress course organised by the Society for Ultrasound in Anaesthesia (SUA)****\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

Room 4

**Chairs:**

Prit Anand Singh (Edinburgh, United Kingdom)

Sumit Gulati (Liverpool, United Kingdom)

**Ultrasound guidance concepts and needles**

Atul Gaur (Leicester, United Kingdom)

**Masterclass in lumbar/sacral spine sonography including facet joint, sacroiliac, caudal**

Matav Mehra (Dirksland, Netherlands)

**Demonstration: lumbar spine sonography**

Vijay Kumar (Scunthorpe, United Kingdom)

Mohjir Baloch (Frimley, United Kingdom)

Arif Ghazi (London, United Kingdom)

**Coffee break****Masterclass in thoracic spine and paraspinal sonography including paravertebral, dorsal root ganglion**

Xavier Sala - Blanch (Barcelona, Spain)

**Demonstration - thoracic spine sonography**

Simon Bindelle (Camberley, United Kingdom)

Kiran Kumar Koneti (London, United Kingdom)

Philip Das (Dublin, Ireland)

**How I do it: blocks for abdominal, trunk surgery**

Prit Anand Singh (Edinburgh, United Kingdom)

**Lunch and interactive demonstration**

Dave Patel (Northampton, United Kingdom)

Yurvaj Kukreja (Surrey, United Kingdom)

**Guidelines and evidence base to use ultrasound for spinal and paraspinal injections**

Sheelaj Sharma (Basildon, United Kingdom)

Philippe Gautier (Brussels, Belgium)

**Masterclass in cervical spine sonography**

Michael Sommer (Maastricht, Netherlands)

**Demonstration - cervical spine sonography: roots, facet joints**

Sumit Gulati (Liverpool, United Kingdom)

Deepak Malik (Birmingham, United Kingdom)

Raja Reddy (Gillingham, United Kingdom)

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Coffee break

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**How I do it - paediatric spine**  
Rishi Diwan (Liverpool, United Kingdom)

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**How I do it – obstetric**  
Philippe Gautier (Brussels, Belgium)

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**Faculty Q&A, demonstration on volunteer**

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W

SIMLAB1  
Workshop

Saturday, 3 June  
10:30 – 12:00

**SIM SPACE workshop - Life-threatening operating room crisis (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**

Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Life-threatening operating room crisis**  
Benno Rehberg-Klug (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)  
Morgan Le Guen (Paris, France)

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W

SIMLAB2  
Workshop

Saturday, 3 June  
10:30 – 12:00

**SIM SPACE workshop - Ultrasound guided central venous access (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**

Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Ultrasound guided central venous access**  
Vanessa Cartier (Geneva, Switzerland)  
Marcel Rohrer (Geneva, Switzerland)  
Julien Maillard (Geneva, Switzerland)  
Selin Kivrak (Geneva, Switzerland)

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W

SIMLAB3  
Workshop

Saturday, 3 June  
14:00 – 15:30

**SIM SPACE workshop - Airway management (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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HELSINKI  
DECLARATION

**Chairs:**

Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Airway Management**  
Benno Rehberg-Klug (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)

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W

SIMLAB4  
Workshop

Saturday, 3 June  
14:00 – 15:30

**SIM SPACE workshop - Basic Transthoracic Echocardiography (TTE) for anaesthesiologists (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**

Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Basic Transthoracic Echocardiography (TTE) for anaesthesiologists**  
Karim Bendjelid (Geneva, Switzerland)  
Sophie Hamada (Paris, France)  
Paul Samuel Abraham (Geneva, Switzerland)

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W

SIMLAB5  
WorkshopSaturday, 3 June  
16:00 – 17:30**SIM SPACE workshop - Life-threatening operating room crisis (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates**Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Life-threatening operating room crisis**Benno Rehberg-Klug (Geneva, Switzerland)  
Amaury Govaerts (Geneva, Switzerland)  
Morgan Le Guen (Paris, France)

W

SIMLAB6  
WorkshopSaturday, 3 June  
16:00 – 17:30**SIM SPACE workshop - Basic Transthoracic Echocardiography (TTE) for anaesthesiologists (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates**Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Basic Transthoracic Echocardiography (TTE) for anaesthesiologists**Karim Bendjelid (Geneva, Switzerland)  
Sophie Hamada (Paris, France)  
Paul Samuel Abraham (Geneva, Switzerland)

W

SIMLAB7  
WorkshopSunday, 4 June  
08:30 – 10:00**SIM SPACE workshop - Airway management (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegatesHELSINKI  
DECLARATION**Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Airway management**Domitille Dereu (Geneva, Switzerland)  
Georges Savoldelli (Geneva, Switzerland)  
Antonia Blanié (Paris, France)

W

SIMLAB8  
WorkshopSunday, 4 June  
08:30 – 10:00**SIM SPACE workshop - Basic Trans-Esophageal Echocardiography (TEE) for anaesthesiologists (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates**Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Basic Trans-Esophageal Echocardiography (TEE) for anaesthesiologists**Christoph Ellenberger (Geneva, Switzerland)  
Paul Samuel Abraham (Geneva, Switzerland)  
Virginie Dumans (Paris, France)

W

SIMLAB9  
WorkshopSunday, 4 June  
10:30 – 12:00**SIM SPACE workshop - Life-threatening operating room crisis (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

**Chairs:**  
Georges Savoldelli (Geneva, Switzerland)  
Dan Benhamou (Paris, France)

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**Life-threatening operating room crisis**  
Domitille Dereu (Geneva, Switzerland)  
Georges Savoldelli (Geneva, Switzerland)  
Antonia Blanié (Paris, France)

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W SIMLAB10  
Workshop

Sunday, 4 June  
10:30 – 12:00

**SIM SPACE workshop - Basic Trans-Esophageal  
Echocardiography (TEE) for anaesthesiologists  
(simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

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**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Basic Trans-Esophageal Echocardiography (TEE) for anaesthesiologists**  
Christoph Ellenberger (Geneva, Switzerland)  
Paul Samuel Abraham (Geneva, Switzerland)  
Virginie Dumans (Paris, France)

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W SIMLAB11  
Workshop

Sunday, 4 June  
14:00 – 15:30

**SIM SPACE workshop - Airway management (high fidelity  
simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

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HELSINKI  
DECLARATION

**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Airway management**  
Domitille Dereu (Geneva, Switzerland)  
Georges Savoldelli (Geneva, Switzerland)  
Antonia Blanié (Paris, France)

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W SIMLAB12  
Workshop

Sunday, 4 June  
14:00 – 15:30

**SIM SPACE Workshop - Ultrasound guided central venous  
access (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

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**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Ultrasound guided central venous access**  
Vanessa Cartier (Geneva, Switzerland)  
Marcel Rohrer (Geneva, Switzerland)  
Julien Maillard (Geneva, Switzerland)  
Selin Kivrak (Geneva, Switzerland)

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W SIMLAB13  
Workshop

Sunday, 4 June  
16:00 – 17:30

**SIM SPACE workshop - Life-threatening operating room  
crisis (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

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**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

---

**Life-threatening operating room crisis**  
Domitille Dereu (Geneva, Switzerland)  
Georges Savoldelli (Geneva, Switzerland)  
Antonia Blanié (Paris, France)

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W

SIMLAB14  
WorkshopSunday, 4 June  
16:00 – 17:30**SIM SPACE Workshop - Ultrasound guided central venous access (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates****Chairs:**Georges Savoldelli (Geneva, Switzerland)  
Dan Benhamou (Paris, France)**Ultrasound guided central venous access**Vanessa Cartier (Geneva, Switzerland)  
Marcel Rohrer (Geneva, Switzerland)  
Julien Maillard (Geneva, Switzerland)  
Selin Kivrak (Geneva, Switzerland)

W

SIMLAB15  
WorkshopMonday, 5 June  
08:30 – 10:00**SIM SPACE workshop - Challenges in mechanical ventilation in the ICU patient (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates****Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Challenges in mechanical ventilation in the ICU patient**Laurence Fabian (Geneva, Switzerland)  
Samy Figueiredo (Paris, France)  
Dan Benhamou (Paris, France)

W

SIMLAB16  
WorkshopMonday, 5 June  
08:30 – 10:00**SIM SPACE workshop - Ultrasound evaluation in trauma: the FAST exam (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates****Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Ultrasound evaluation in trauma: the FAST exam**TBA  
Anatole Harrois (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

W

SIMLAB17  
WorkshopMonday, 5 June  
10:30 – 12:00**SIM SPACE workshop - Challenging cases in the trauma room (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates****Chairs:**Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)**Challenges in mechanical ventilation in the ICU patient**Laurence Fabian (Geneva, Switzerland)  
Samy Figueiredo (Paris, France)  
Dan Benhamou (Paris, France)

W

SIMLAB18  
WorkshopMonday, 5 June  
10:30 – 12:00**SIM SPACE workshop - Basic Trans-Esophageal Echocardiography (TEE) for anaesthesiologists (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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**Basic Trans-Esophageal Echocardiography (TEE) for anaesthesiologists**  
TBA  
Paul Samuel Abraham (Geneva, Switzerland)  
Virginie Dumans (Paris, France)

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W

SIMLAB19  
Workshop

Monday, 5 June  
14:00 – 15:30

## **SIM SPACE workshop - Challenges in mechanical ventilation in the ICU patient (high fidelity simulation session)**

Sim Space 1

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

---

**Challenges in mechanical ventilation in the ICU patient**  
Laurence Fabian (Geneva, Switzerland)  
Samy Figueiredo (Paris, France)  
Dan Benhamou (Paris, France)

---

W

SIMLAB20  
Workshop

Monday, 5 June  
14:00 – 15:30

## **SIM SPACE workshop - Ultrasound evaluation in trauma: the FAST exam (simulation-based procedural skills workshop)**

Sim Space 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**  
Dan Benhamou (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

---

**Ultrasound evaluation in trauma: the FAST exam**  
TBA  
Anatole Harrois (Paris, France)  
Georges Savoldelli (Geneva, Switzerland)

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W

THORW1  
Workshop

Sunday, 4 June  
09:00 – 12:00

## **Thoracic anaesthesia hands-on workshop 1**

Room 5

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

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**Chairs:**  
Marcelo Gama de Abreu (Dresden, Germany)\*  
Edmond Cohen (New York, United States)

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### **Introductory Pro-Con lectures**

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**Endobronchial blockers are better!**  
Edmond Cohen (New York, United States)

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**Double lumen tubes are even better!**  
Marcelo Gama de Abreu (Dresden, Germany)\*

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### **Hands-on demonstration**

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**Station 1: Double lumen tubes**  
Marc-Joseph Licker (Geneva, Switzerland)  
Laszlo Szegedi (Brussels, Belgium)

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**Station 2: Endobronchial blockers 1**  
Andreas Güldner (Dresden, Germany)  
Thomas Kiss (Dresden, Germany)

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**Station 3: Endobronchial blockers 2**

Nuzhet Mert Sentürk (Istanbul, Turkey)

Giorgio Della Rocca (Udine, Italy)

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**Station 4: Paediatric Lung Separation**

Cesar Rodriguez-Diaz (New York, United States)

Torsten Loop (Freiburg, Germany)

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**Station 5: Analgesia 1 - Thoracic epidural anaesthesia**

Manuel Granell Gil (Valencia, Spain)

Thomas Hachenberg (Magdeburg, Germany)

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**Station 6: Analgesia 2 - Paravertebral blocks**

Padraig Mahon (Cork, Ireland)

Oliver Vicent (Dresden, Germany)

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**Station 7: Management of hypoxemia during one-lung ventilation**

Marcelo Gama de Abreu (Dresden, Germany)\*

Thomas Bluth (Dresden, Germany)

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### Chairs:

Marcelo Gama de Abreu (Dresden, Germany)\*  
Edmond Cohen (New York, United States)

---

### Introductory Pro-Con lectures

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### Hands-on demonstration

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## Ultrasound-guided regional anaesthesia 1

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

**Chair:**

Eric Albrecht (Lausanne, Switzerland)

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**Interscalene and supraclavicular brachial plexus blocks**

Matthias Sluga (Fribourg, Switzerland)

---

**Infraclavicular and axillary brachial plexus blocks**

Andreas Burgi (Zurich, Switzerland)

---

**Chest and abdominal wall blocks**

Moira Baeriswyl (Lausanne, Switzerland)

---

**Femoral nerve, iliofascial, and adductor canal blocks**

Roxane Fournier (Geneva, Switzerland)

---

**Sciatic nerve block with different approaches**

Andrea Saporito (Bellinzona, Switzerland)

---

**Neuraxial and paravertebral blocks**

Cedric Luyet (Bern, Switzerland)\*



## Ultrasound-guided regional anaesthesia 2

**\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates**

**Chair:**

Eric Albrecht (Lausanne, Switzerland)

---

**Interscalene and supraclavicular brachial plexus blocks**

Matthias Sluga (Fribourg, Switzerland)

---

**Infraclavicular and axillary brachial plexus blocks**

Andreas Burgi (Zurich, Switzerland)

---

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Moira Baeriswyl (Lausanne, Switzerland)

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Andrea Saporito (Bellinzona, Switzerland)

---

**Neuraxial and paravertebral blocks**

Cedric Luyet (Bern, Switzerland)\*

**Chair:**

Eric Albrecht (Lausanne, Switzerland)

**Interscalene and supraclavicular brachial plexus blocks**

José Alejandro Aguirre (Zurich, Switzerland)

**Infraclavicular and axillary brachial plexus blocks**

Sina Grape (Sion, Switzerland)

**Chest and abdominal wall blocks**

Stephane Villet (Fribourg, Switzerland)\*

**Femoral nerve, iliofascial, and adductor canal blocks**

Philippe Lasser (Lausanne, Switzerland)

**Sciatic nerve block with different approaches**

Matthias Desmet (Kortrijk, Belgium)

**Neuraxial and paravertebral blocks**

Urs Eichenberger (Zurich, Switzerland)

**Chair:**

Eric Albrecht (Lausanne, Switzerland)

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Sheriff Abbas (Louvain, Belgium)

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**Sciatic nerve block with different approaches**

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