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SIMLAB2
Workshop

Saturday, 1 June
10:30 - 12:00

PROCEDURAL WORKSHOP 1 Procedural skills in perioperative medicine – Ultrasound guided access of peripheral veins including PICC and MIDLINES

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



Learning objectives

During these 90-min sessions, hands-on training will be provided on a specific procedure. Instructors will demonstrate the skills and then guide, observe, and provide feedback to the participants while they perform the procedure on their own. During the sessions a variety of live model, virtual reality simulators, part task trainers and ultrasound machines will be available, as well as cutting edge multimedia support.

During this procedural session, participants will:

- Learn how to perform and practice ultrasound guided peripheral venous access
- Learn and practice hand hygiene and maximal barrier sterility during PICC lines insertion

Target audience: "Novice and intermediate" - Residents, fellows and practitioners interested in improving their skills and knowledge in the field.

Chairs:

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

Instructors:

Sélin Kivrak (Geneva, Switzerland)
Bernardo Bollen Pinto (Geneva, Switzerland)
Kim Ekelund (Copenhagen, Denmark)
Marcel Rohrer (Geneva, Switzerland)

W

SIMLAB4
Workshop

Saturday, 1 June
14:00 - 15:30

PROCEDURAL WORKSHOP 2 Procedural skills in perioperative medicine – Ultrasound guided access of peripheral veins including PICC and MIDLINES

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



Chairs:

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

Instructors:

Sélin Kivrak (Geneva, Switzerland)
Bernardo Bollen Pinto (Geneva, Switzerland)
Kim Ekelund (Copenhagen, Denmark)
Marcel Rohrer (Geneva, Switzerland)

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SIMLAB6
Workshop

Saturday, 1 June
16:00 - 17:30

PROCEDURAL WORKSHOP 3 Procedural skills in perioperative medicine – Ultrasound guided access of peripheral veins including PICC and MIDLINES

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



Chairs:

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

Instructors:

Sélin Kivrak (Geneva, Switzerland)
Bernardo Bollen Pinto (Geneva, Switzerland)
Kim Ekelund (Copenhagen, Denmark)
Marcel Rohrer (Geneva, Switzerland)



W SIMLAB8 Sunday, 2 June
Workshop 08:30 - 10:00

**PROCEDURAL WORKSHOP 4 Procedural skills in perioperative medicine –
Ultrasound airway assessment and surgical cricothyrotomy**

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



Learning objectives

During these 90-min sessions, hands-on training will be provided on a specific procedure. Instructors will demonstrate the skills and then guide, observe, and provide feedback to the participants while they perform the procedure on their own. During the sessions a variety of live model, virtual reality simulators, part task trainers and ultrasound machines will be available, as well as cutting edge multimedia support.



During this procedural session, participants will:

- Learn how to perform basic assessment of the airway using ultrasound
- Perform basic assessment of the airway using ultrasound
- Learn how to recognise and locate the cricoid membrane using ultrasound
- Learn how to perform a surgical cricothyrotomy based on the most recent guidelines
- Practice Scalpel cricothyrotomy and Seldinger method cricothyrotomy

Target audience: Residents, fellows and practitioners interested in improving/rehearsing their skills and knowledge in the field.

Chairs:

Dan Benhamou (Paris, France)
Georges L. Savoldelli (Geneva, Switzerland)
Massimiliano Sorbello (Catania, Italy)

Instructors:

Arnd Timmermann (Berlin, Germany)
Massimiliano Sorbello (Catania, Italy)
Georges L. Savoldelli (Geneva, Switzerland)
Gabriele Casso* (Lugano, Switzerland)
Patrick Schoettker (Lausanne, Switzerland)

W SIMLAB10 Sunday, 2 June
Workshop 10:30 - 12:00

**PROCEDURAL WORKSHOP 5 Procedural skills in perioperative medicine –
Ultrasound airway assessment and surgical cricothyrotomy**

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



Chairs:

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

Instructors:

Arnd Timmermann (Berlin, Germany)
Georges L. Savoldelli (Geneva, Switzerland)
Gabriele Casso* (Lugano, Switzerland)
Patrick Schoettker (Lausanne, Switzerland)



W SIMLAB12 Sunday, 2 June
Workshop 14:00 - 15:30

PROCEDURAL WORKSHOP 6 Procedural skills in perioperative medicine – Videolaryngoscopy and flexible bronchoscopy using cutting-edge virtual simulators

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



Learning objectives

During these 90-min sessions, hands-on training will be provided on a specific procedure. Instructors will demonstrate the skills and then guide, observe, and provide feedback to the participants while they perform the procedure on their own. During the sessions a variety of live model, virtual reality simulators, part task trainers and ultrasound machines will be available, as well as cutting edge multimedia support.

During this procedural session, participants will:

- Learn how to perform tracheal intubation using videolaryngoscopy and flexible bronchoscopy
- Understand and apply tricks and tips for tracheal intubation using videolaryngoscopy and flexible bronchoscopy
- Practice videolaryngoscopy and flexible bronchoscopy using standard and cutting-edge simulators

Target audience: "Novice and intermediate" - Residents, fellows and practitioners interested in improving their skills and knowledge in the field.

Chairs:

Dan Benhamou (Paris, France)
Georges L. Savoldelli (Geneva, Switzerland)
Massimiliano Sorbello (Catania, Italy)

Instructors:

Arnd Timmermann (Berlin, Germany)
Massimiliano Sorbello (Catania, Italy)
Georges L. Savoldelli (Geneva, Switzerland)
Gabriele Casso* (Lugano, Switzerland)
Patrick Schoettker (Lausanne, Switzerland)

W SIMLAB14 Sunday, 2 June
Workshop 16:00 - 17:30

PROCEDURAL WORKSHOP 7 Procedural skills in perioperative medicine – Videolaryngoscopy and flexible bronchoscopy using cutting-edge virtual simulators

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



Chairs:

Dan Benhamou (Paris, France)
Georges L. Savoldelli (Geneva, Switzerland)
Massimiliano Sorbello (Catania, Italy)

Instructors:

Arnd Timmermann (Berlin, Germany)
Massimiliano Sorbello (Catania, Italy)
Georges L. Savoldelli (Geneva, Switzerland)
Gabriele Casso* (Lugano, Switzerland)
Patrick Schoettker (Lausanne, Switzerland)



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SIMLAB16
Workshop
Monday, 3 June
08:30 - 10:00

PROCEDURAL WORKSHOP 8 Procedural skills in perioperative medicine – Brain ultrasound hands-on workshop: an open window to the brain of your patient

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



Learning objectives

During these 90-min sessions, hands-on training will be provided on a specific procedure. Instructors will demonstrate the skills and then guide, observe, and provide feedback to the participants while they perform the procedure on their own. During the sessions a variety of live model, virtual reality simulators, part task trainers and ultrasound machines will be available, as well as cutting edge multimedia support.



During this procedural session, participants will:

- Learn how to perform basic assessment of the brain – recognise the five reference planes
- Learn how to determine structural problems (median shift, ventricular system problems, etc.)
- Learn how to visualise anterior and posterior segments of the Willis polygon through the temporal window
- Learn how to diagnose and measure the intracranial pressure
- Learn the basics of the Transcranial Color-Coded Sonography (TCCS)

Target audience: "Intermediate to skilled" - Neuro-anaesthetists, neuro-intensivists, intensivists or emergency physicians interested in developing/improving their skills and knowledge in the field.

Chairs:

Dan Benhamou (Paris, France)
Georges L. Savoldelli (Geneva, Switzerland)
Pierre Pandin (Brussels, Belgium)

Instructors:

Pierre Pandin (Brussels, Belgium)
Delphine Van Hecke (Brussels, Belgium)
Lucia Marullo (Brussels, Belgium)
Massimo Lamperti (Abu Dhabi, United Arab Emirates)
Chiara Robba (Genova, Italy)

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SIMLAB18
Workshop
Monday, 3 June
10:30 - 12:00

PROCEDURAL WORKSHOP 9 Procedural skills in perioperative medicine – Brain ultrasound hands-on workshop: an open window to the brain of your patient

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



Chairs:

Dan Benhamou (Paris, France)
Georges L. Savoldelli (Geneva, Switzerland)
Pierre Pandin (Brussels, Belgium)



Instructors:

Pierre Pandin (Brussels, Belgium)
Delphine Van Hecke (Brussels, Belgium)
Lucia Marullo (Brussels, Belgium)
Massimo Lamperti (Abu Dhabi, United Arab Emirates)
Chiara Robba (Genova, Italy)



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SIMLAB20
Workshop

Monday, 3 June
14:00 - 15:30

**PROCEDURAL WORKSHOP 10 Procedural skills in perioperative medicine –
Ultrasound evaluation in trauma: the FAST exam**

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



Learning objectives

During these 90-min sessions, hands-on training will be provided on a specific procedure. Instructors will demonstrate the skills and then guide, observe, and provide feedback to the participants while they perform the procedure on their own. During the sessions a variety of live model, virtual reality simulators, part task trainers and ultrasound machines will be available, as well as cutting edge multimedia support.

During this procedural session, participants will:

- Learn indications and how to perform a FAST exam
- Practice systematic the FAST exam on a live model and on a simulator
- Learn to recognise intra-abdominal free fluid, pleural and pericardial fluid and pneumothorax

Target audience: "Novice and intermediate" - Residents, fellows and practitioners interested in improving their skills and knowledge in the field.

Chairs:

Dan Benhamou (Paris, France)
Georges L. Savoldelli (Geneva, Switzerland)
Pierre Pandin (Brussels, Belgium)

Instructors:

Samy Figueiredo (Paris, France)
Bernardo Bollen Pinto (Geneva, Switzerland)
Marc Lilot (Lyon, France)