



SIMULATION LAB

High Fidelity Simulation Workshops in Anaesthesia and Intensive Care

SIMSPACE 1

About the workshops:

During these 90-min sessions, one or two challenging clinical scenarios will be reproduced in a fully immersive environment including a high-fidelity patient simulator (mannequin). Delegates will have opportunities to observe and then manage the clinical cases. After each scenario, skilled instructors will provide constructive feedback during a debriefing session in which all participants will take part.

During these sessions, participants will:

- review and improve their knowledge in patient management in the clinical topic of the session (algorithms and clinical guidelines);
- practice and improve technical skills related to the clinical topic of the session;
- understand the importance of non-technical skills.

Programme overview:

SimSpace 1 high-fidelity simulation programme includes the following topics:



Airway crisis in perioperative medicine



Challenging cases in ICU patients



Challenging cases in trauma patients



Critical situations in the operating room

Specific learning objectives are defined for each workshop topic.

Target audience:

Residents, fellows and practitioners interested in improving their skills and knowledge in anaesthesia or ICU crisis management.

Chairs:

Georges Savoldelli (Geneva, Switzerland)
Dan Benhamou (Paris, France)
Doris Oestergaard (Herlev, Denmark)

HF

High Fidelity
Workshop

Airway crisis in perioperative medicine

**Repeated twice

Learning objectives:

By the end of the session, participants will:

- understand the strategies described in major recommendations for difficult airway management in adults for unexpected and expected difficult intubation;
- have had an update on equipment for standard and advanced difficult airway management;
- understand the need for supplemental oxygen administration before initiating and throughout difficult airway management, including the extubation process;
- understand the role of human factors, interdisciplinary and interprofessional collaboration to manage unexpected airway crises.

Instructors:

To be confirmed

03 June 2023
13:00 – 14:30
SimSpace 1

SIMHF1

Airway crisis in perioperative medicine (1)

**IMPORTANT NOTICE: access to this HIGH-FIDELITY workshop is limited to pre-registered delegates

03 June 2023
16:00 – 17:30
SimSpace 1

SIMHF2

Airway crisis in perioperative medicine (2)

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High Fidelity
Workshop

Challenging cases in ICU patients

**Repeated twice

**Learning
objectives:**

By the end of the session, participants will:

- have updated their knowledge and practice about respiratory management in ICU;
- have updated their knowledge and practice about haemodynamic management in ICU, including situations originating from severe infections;
- have updated their knowledge and practice about neurological emergencies management in ICU;
- understand the role of human factors, interdisciplinary and interprofessional collaboration to manage unexpected ICU crises.

Instructors:

To be confirmed

**04 June 2023
08:30 – 10:00
SimSpace 1**

SIMHF3

Challenging cases in ICU patients (1)

**IMPORTANT NOTICE: access to this HIGH-FIDELITY workshop is limited to pre-registered delegates

**04 June 2023
11:00 – 12:30
SimSpace 1**

SIMHF4

Challenging cases in ICU patients (2)

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High Fidelity
Workshop

Challenging cases in trauma patients

**Repeated twice

Learning objectives:

By the end of the session, participants will:

- have updated their knowledge and practice about haemorrhage, coagulopathy and shock management in ICU;
- have updated their knowledge and practice about neurological emergencies management in ICU;
- have had an update about trauma organisation to improve patients' outcomes;
- understand the role of human factors, interdisciplinary and interprofessional collaboration to manage unexpected ICU crises.

Instructors:

To be confirmed

04 June 2023
14:00 – 15:30
SimSpace 1

SIMHF5

Challenging cases in trauma patients (1)

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04 June 2023
16:00 – 17:30
SimSpace 1

SIMHF6

Challenging cases in trauma patients (2)

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High Fidelity
Workshop

Critical situations in the operating room

**Repeated twice

**Learning
objectives:**

By the end of the session, participants will:

- have updated their knowledge and practice about haemodynamic crises in the OR;
- understand the role of crisis checklists as a mean to improve patients' outcomes;
- understand the role of medication errors as a cause of major poor complications in the OR;
- understand the role of human factors, interdisciplinary and interprofessional collaboration to manage unexpected OR crises.

Instructors:

To be confirmed

**05 June 2023
09:00 – 10:30
SimSpace 1**

SIMHF7

Critical situations in the operating room (1)

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**05 June 2023
11:00 – 12:30
SimSpace 1**

SIMHF8

Critical situations in the operating room (2)

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