



## 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:

Amaury Govaerts (Geneva, Switzerland)  
Crina Burlacu (Dublin, Ireland)  
Rachel Harvey (Edinburgh, United Kingdom)  
Du Toit De Wet (Edinburgh, United Kingdom)

**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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**HF**

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:

Stefan Gisin (Basel, Switzerland)  
Dan Benhamou (Paris, France)  
Pål Morten (Stavanger, Norway)  
Vanessa Vallance (Glasgow, United Kingdom)

**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)

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

**HF**

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:

Rikke Borre Jacobsen (Herlev, Denmark)  
Julien Picard (Grenoble, France)  
Pål Morten (Stavanger, Norway)  
Du Toit De Wet (Edinburgh, United Kingdom)  
Mette Lind Kristensen (Herlev, Denmark)  
Edward Mellanby (Edinburgh, United Kingdom)

**04 June 2023**  
**14:00 – 15:30**  
**SimSpace 1**

### SIMHF5

## Challenging cases in trauma patients (1)

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

**04 June 2023**  
**16:00 – 17:30**  
**SimSpace 1**

### SIMHF6

## Challenging cases in trauma patients (2)

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

**HF**

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:

Mette Lind Kristensen (Herlev, Denmark)  
Rikke Borre Jacobsen (Herlev, Denmark)  
Prashant Kumar (Glasgow, United Kingdom)  
Tracey Dunn (Glasgow, United Kingdom)

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

### SIMHF7

## Critical situations in the operating room (1)

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

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

### SIMHF8

## Critical situations in the operating room (2)

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