

## Education, Simulation & Development



\*This is a preliminary programme and is subject to change.

### Workshop

## How to Develop and Deliver Effective Remote Learning

**Facilitators:** Dylan Bould, Canada  
Sonia Akrimi, UK

### Workshop

## Developing Anaesthesia Providers' Non-technical Skills in Low-Resource Settings

Non-technical skills are the behavioural or inter-personal skills that underpin effective clinical practice. These skills can be practised and developed, just like procedural skills. This workshop will be an introduction to anaesthesia providers' non-technical skills, and how these skills can be developed in low-resource settings. Lessons learned and illustrative examples will be drawn from the experience of the Vital Anaesthesia Simulation Training (VAST). This workshop will be suitable for those working in a low-resource setting, or those interested in helping support simulation activities in low-resource settings.

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

- Have a working knowledge of non-technical skills and how they apply to safe anaesthesia provision.
- Discuss and participate in creative approaches to developing non-technical skills.
- Explore the challenges and solutions for implementing non-technical skills training in low-resource settings.

**Facilitators:** Adam Mossenson, Australia  
Rodrigo Rubio, Mexico

## Workshop

### Workshop on VR and Immersive Technologies in Anaesthesiology – A First-Hand Experience

- This hands-on workshop will provide the attendee with an opportunity to understand the most recent evidence supporting the use of VR for preoperative anxiety, pain management, procedural support, clinical decision support and anaesthesia education.
- Each attendee will experience different VR environments for preoperative anxiety, pain management, procedural support, clinical decision support and anaesthesia education.

**Facilitators:** Clyde Matava, Canada  
Kim-Phuong Nguyen, USA  
Kathleen Chen, USA  
Ellen Wang, USA  
Jonathan Tan, USA

## Workshop

### Introduction of Simulation in Low-Resource Settings

Simulation-based education is a highly effective method of develop clinical and behavioural skills. There are many barriers that may limit the use of simulation in low-resource settings. This workshop will explore the pre-requisites for use of simulation training and will use illustrative examples drawn from Vital Anaesthesia Simulation Training (VAST) to explore how to build capacity for simulation training in low-resource settings. This workshop will be suitable for those working in a low-resource setting, or those interested in helping support simulation activities in low-resource settings.

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

- Analyse the benefits and limitations of simulation training.
- Specify the values and goals the simulation activity is aiming to address.
- Identify the minimum requirements for conducting effective simulation activity.
- Develop an implementation plan and realistic timeline for sustainable delivery.

**Facilitators:** Adam Mossenson, Australia  
Rodrigo Rubio, Mexico



18<sup>th</sup> World Congress  
of Anaesthesiologists  
3 - 7 March 2024 SINGAPORE



[www.wca2024.org](http://www.wca2024.org)

#WCA2024

Together We Can

## Workshop

### From Inspiration to Publication

At the end of this session, participants will be able to

- List three steps necessary to transform an idea into a practical project.
- Describe three important elements of writing a manuscript.
- Analyze the suitability of a manuscript for publication.

**Facilitators:** Angela Enright, Canada  
Dylan Bould, Canada  
Bhiken Naik, USA

## Workshop

### How to Give a Better Presentation and Large Group Teaching

**Facilitators:** Dylan Bould, Canada  
Sonia Akrimi, UK