PROGRAMME

Education, Simulation & Development

Monday, March 04, 2024

Session Date/Time: Monday, March 4, 2024 - 08:00 - 10:00

MR 334 (Level 3)

Education, Simulation & Development Workshop: Development of Non-technical Skills through VAST in Low-Resource Settings
Workshop Fee: 10 USD

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

Development of Non-technical Skills through VAST in Low-Resource Settings
Adam Mossenson, Australia

Development of Non-technical Skills through VAST in Low-Resource Settings
Karima Khalid, Tanzania, United Republic of

Development of Non-technical Skills through VAST in Low-Resource Settings
Rodrigo Rubio, Mexico

Development of Non-technical Skills through VAST in Low-Resource Settings
Gaston Nyirigira, Rwanda

Development of Non-technical Skills through VAST in Low-Resource Settings
Teresa Skelton, Canada

Development of Non-technical Skills through VAST in Low-Resource Settings
Jonathan Bailey, Canada

Session Date/Time: Monday, March 4, 2024 - 08:00 - 09:30

MR 333 (Level 3)

Education, Simulation & Development Workshop: How to Develop and Deliver Effective Remote Learning

Workshop Fee: 10 USD

By the end of this session, learners will be able to:
1. Plan teaching sessions that account for the key differences between remote and in-person learning.
2. Identify how to use synchronous and asynchronous learning to maximise the benefit of remote learning.
3. Describe ways to engage learners over remote platforms.

How to Develop and Deliver Effective Remote Learning

Dylan Bould, Canada

How to Develop and Deliver Effective Remote Learning

Sonia Akrimi, United Kingdom

Session Date/Time: Monday, March 4, 2024 - 08:00 - 10:00

MR 325 (Level 3)

Education, Simulation & Development Workshop: VR and Immersive Technologies in Anaesthesiology - A First-Hand Experience
Workshop Fee: 100 USD

1. 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.
2. Each attendee will experience different VR environments for preoperative anxiety, pain management, procedural support, clinical decision support and anaesthesia education.

VR and Immersive Technologies in Anaesthesiology - A First-Hand Experience

Clyde Matava, Canada

VR and Immersive Technologies in Anaesthesiology - A First-Hand Experience

Kim Nguyen, United States

VR and Immersive Technologies in Anaesthesiology - A First-Hand Experience

Kathleen Chen, United States

VR and Immersive Technologies in Anaesthesiology - A First-Hand Experience

Ellen Wang, United States

VR and Immersive Technologies in Anaesthesiology - A First-Hand Experience

Jonathan Tan, United States

Session Date/Time: Monday, March 4, 2024 - 10:30 - 12:30

MR 334 (Level 3)

Education, Simulation & Development Workshop: Introduction of Simulation in Low-Resource Settings

Workshop Fee: 10 USD

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

PROGRAMME

Introduction of Simulation in Low-Resource Settings
Adam Mossenson, Australia

Introduction of Simulation in Low-Resource Settings
Karima Khalid, Tanzania, United Republic of

Introduction of Simulation in Low-Resource Settings
Rodrigo Rubio, Mexico

Introduction of Simulation in Low-Resource Settings
Gaston Nyirigira, Rwanda

Introduction of Simulation in Low-Resource Settings
Teresa Skelton, Canada

Introduction of Simulation in Low-Resource Settings
Jonathan Bailey, Canada

Session Date/Time: Monday, March 4, 2024 - 14:00 - 15:30

MR 332 (Level 3)

Education, Simulation & Development Workshop: How to Give a Better Presentation and Large Group Teaching

Workshop Fee: 10 USD

By the end of this session, learners will be able to:
1. Identify ways they can make visual aids more effective.
2. Include ways to increase engagement and attention by learners.
3. Plan presentations that are better understood and more memorable.

How to Give a Better Presentation and Large Group Teaching
Dylan Bould, Canada

How to Give a Better Presentation and Large Group Teaching
Sonia Akrimi, United Kingdom

Session Date/Time: Tuesday, March 5, 2024 - 08:15 - 09:45

MR 333 (Level 3)

Education, Simulation & Development Workshop: From Inspiration to Publication

Workshop Fee: Complimentary

By the end of this session, learners will be able to:
1. List three steps necessary to transform an idea into a practical project.
2. Describe three important elements of writing a manuscript.
3. Analyse the suitability of a manuscript for publication.

From Paper to Publication

Angela Enright, Canada

From Project to Paper

Dylan Bould, Canada

From Proposal to Project

Bhiken Naik, United States