



MPROvE

MultiPROfessional Simulation Education

MPROvE Simulation Instructor Course International Chapter

 April 12 - 13, 2025

 Abu Dhabi, United Arab Emirates



“Teams that train together improve Patient Care together”

MPROvE are working hard to bring first class simulation and technology-enhanced learning to those who need it

TARGET AUDIENCE

- 1 Clinicians with Interest in Medical Education (Pediatrics, Neonatology, Emergency Medicine Anesthesia)
- 2 Nurse Education Leads
- 3 Simulation Educators & Technicians
- 4 Paramedical Staff Practicing Simulation
- 5 Departments Interested in Developing Medical Simulation Programmes

GOALS

- 1 Learning Theoretical Principles of Simulation Based Education
- 2 Development of curriculum-based simulation education programmes with accreditation
- 3 Developing skills in debriefing and achieving simulation learning outcomes
- 4 Working towards formal certification in medical simulation



For more information, please contact:
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SCIENTIFIC PARTNER



MANAGED BY:



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Maintaining a comprehensive approach for healthcare emergency preparedness is at the forefront of Abu Dhabi Department of Health's priorities. One of the key components is to build a competent, skilled, and compassionate healthcare workforce through inter-professional education and training in patient safety. Simulation-based training plays a pivotal role in quality improvement and patient safety. Importantly, the role of simulation is not limited to training health care professionals; it has the potential to act as an excellent tool for systems and facility changes, which in turn, improves patient safety and outcomes.

One of the most important prerequisites for simulation training is trained faculty. Therefore, MPROVe Academy taken initiative to introduce this "Training the trainer programme" to the healthcare professionals who are already medical teachers and very experienced clinicians.

The MPROVe neonatal simulation instructor course was established in the UK in 2012. The concept MPROVe relates to multidisciplinary education of any kind being used to improve the quality of care and/or patient outcomes. The intention is to help institutions, hospitals and teams develop faculty skilled in using simulation and technology enhanced learning as an educational tool for quality improvement, delivery of high-quality neonatal care and to improve neonatal outcomes.

Our programme offers a comprehensive training to learn about simulation-based methodology in teaching, learning and its principles.

The MPROVe team delivers the simulation instructor course in 2 modules.

Module 1: The module includes a two-day face to face interactive workshop. It comprises of series of interactive lectures, demonstrations and opportunity to practice the skills needed to become a simulation facilitator.

Module 2: This module is a 12-week mentored online sessions to further refine the skills. This also helps to obtain certification as simulation faculty.

We assure you that you will become a trained facilitator with required competencies to conduct/train/ teach at your institutes with confidence. We strongly recommend the programme to all the teachers/trainers/faculties in healthcare to further enhance your overall training skills mainly focusing on translational learning through simulation.

SPEAKERS: MPROvE Academy



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FACULTY



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Day 1: 12 April 2025, Saturday

8:00 Registration & Coffee: Meet Your Mentors

Session 1: Starting a Simulation Programme

9:00 Simulation and TEL-Now Mainstream Education
Dr. Ranjit Gunda

9:30 Using Simulation and TEL in Practice-Nuts and Bolts!
Dr. Rajesh Sharma

10:00 Using Simulation and TEL in Practice-Standards, Training and Accreditation
Dr. Alok Sharma

10:30 Coffee Break

Session 2: Nuts and Bolts of Running Simulation

10:50 The Scenario Cycle and Prebriefing
Dr. Ranjit Gunda

11:20 MOCK Scenario by Faculty
All Faculty

11:40 **Workstations (30 mins each) – All Groups Rotate**
Simulation Scripting
Dr. Vijayanand Jamalpuri, Dr. Monika Kaushal, Dr. Hafis Ponnambath
Simulation Roles
Dr. Ranjit Gunda, Dr. Rajesh Sharma
Simulation Monitoring
Dr. Alok Sharma, Dr. Ayesha Alriyami, Dr. Kesava Ramakrishnan

13:10 Lunch Break

Session 3: Debriefing in Simulation

14:00 Debriefing in Medical Simulation – Principles and Process
Dr. Vijayanand Jamalpuri

14:30 Debriefing in Medical Simulation – Debriefing Methodology
Dr. Alok Sharma

15:00 **Workstations (40 mins each) – All Groups Rotate**

The Judgemental Debrief and Pendleton

Dr. Vijayanand Jamalpuri, Dr. Rajesh Sharma

Debriefing with Good Judgemental

Dr. Ranjit Gunda, Dr. Kesava Ramakrishnan, Dr. Monika Kaushal

The Non Judgemental Debrief/Advocacy Inquiry

Dr. Ranjit Gunda, Dr. Kesava Ramakrishnan, Dr. Monika Kaushal

Session 4: Parallel Sessions

17:00	How Realistic Should Simulation Be? Pilot / Police / Army	Debriefing - When to Use, Which Style? Dr. Ayesha Alriyami Dr. Vijayanand Jamalpuri	Impact of Culture on Debriefing and Learning Outcomes Dr. Hafis Ponnambath Dr. Monika Kaushal Dr. Kesava Ramakrishnan	Research in Simulation Dr. Ranjit Gunda Dr. Alok Sharma Dr. Rajesh Sharma
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18:00 End of Day 1



Day 2: 13 April 2025, Sunday

8:00 Registration & Coffee: Meet Your Mentors

8:30 Difficult Debriefing
Dr. Ranjit Gunda, Dr. Kesava Ramakrishnan

Session 5: Manikins and Technology in Simulation

9:00 **Workstations (30 mins each) – All Groups Rotate**

Manikin Group 1
Dr. Ranjit Gunda, Dr. Kesava Ramakrishnan, Dr. Ayesha Alriyami

Manikin Group 2
Dr. Vijayanand Jamalpuri, Dr. Monika Kaushal, Dr. Hafis Ponnambath

Manikin Group 3
Dr. Alok Sharma, Dr. Rajesh Sharma

10:30 Coffee Break

11:00 **Workstations (30 mins each) – All Groups Rotate**

I-Simulate
Dr. Alok Sharma, Dr. Hafis Ponnambath

Running High Fidelity Scenarios
Dr. Ranjit Gunda, Dr. Rajesh Sharma, Dr. Ayesha Alriyami

Running Medium and Low Fidelity Scenarios
Dr. Vijayanand Jamalpuri, Dr. Monika Kaushal, Dr. Kesava Ramakrishnan

12:30 Lunch Break

Session 6: Design and Run Your Scenario

13:30 Six Groups - Design, Run and Debrief a Scenario in Each Group
All Faculty

Prize for the Winning Group

Parallel Tabletop Activity for Rest of the Participants to Write Simulation Scenario

Session 7: Simulation Adjuncts

15:30 Workstations (30 mins each) – All Groups Rotate

Video Debriefing

Dr. Vijayanand Jamalpuri, Dr. Hafis Ponnambath

Moulage in Simulation

Dr. Ayesha Alriyami, Dr. Rajesh Sharma, Dr. Ranjit Gunda

Virtual Reality and Immersive Simulation

Dr. Alok Sharma, Dr. Kesava Ramakrishnan, Dr. Monika Kaushal

Session 8: Controversies in Simulation - Parallel Sessions

17:00

Death in Simulation

Dr. Vijayanand Jamalpuri

Dr. Ayesha Alriyami

Dr. Hafis Ponnambath

Generational Change in Delivery of Simulation

Mr. Stuart Hildage

Scenario Failure- Cheating and Lying in Neonatal Simulation

Dr. Alok Sharma

Dr. Rajesh Sharma

Simulation can be Harmful if not Done Properly

Dr. Ranjit Gunda

Dr. Kesava Ramakrishnan

Dr. Monika Kaushal

18:00 Summary, Feedback & Certificates

18:30 End of Day 2