



Medhavi Skillversity (P) Ltd.
in association with
**Gordon Center for Simulation and
Innovation in Medical Education**

iSIM Improving Simulation
Instructional Methods

Faculty Development Course

COURSE DESCRIPTION & TARGET AUDIENCE

This course is a collaborative effort of the Gordon Center for Simulation and Innovation in Medical Education at the University of Miami and the Peter M. Winter Institute for Simulation, Education and Research (WISER) at the University of Pittsburgh. The program provides fundamental skill for delivering simulation-based healthcare education through various techniques and technologies. The curriculum emphasizes hands-on activities and active participation to maximize simulation instructor skill acquisition. The program is open to all healthcare professionals, especially those involved in clinical teaching, who are interested in improving their educational skills.

FACULTY



S. Barry Issenberg, MD, FSSH

Professor of Medicine & Medical Education
Senior Associate Dean for Research in Medical Education
Director, Gordon Center
University of Miami Miller School of Medicine

Ross J. Scalese, MD, FSSH

Professor of Medicine
Director of Educational Technology Development,
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Jeffrey Groom, PhD, CRNA, FSSH

Adjunct Professor of Clinical Anesthesiology Nursing
Director, Simulation Hospital Advancing Research and
Education (SHARE) Special Projects
University of Miami School of Nursing & Health Studies/
Gordon Center



Asit Misra, MD, MSMED, CHSE

Assistant Professor of Surgery (Emergency Medicine)
Assistant Director, Prehospital & Emergency Training,
Gordon Center
University of Miami Miller School of Medicine



ISIM IMPROVING SIMULATION INSTRUCTIONAL METHODS

DAY 1

Topic

- Welcome, Introductions and Expectations
- Linking Theory and Best Practices in Healthcare Simulation
- Design and Development Tools for Scenario Construction
- Small Group: Scenario Design 1.1 – Objectives and Modeling
- Scenario Equipment, Environment, Fidelity Selection
- Small Group: Scenario Design 1.2 – Equipment, Environments, People and Props

Lunch

- Assessment
- Small Group: Scenario Design 1.3 – Assessment
- Feedback and Debriefing
- Small Group: Scenario Design 1.4 – Feedback and Debriefing
- Simulation Sessions: Implementation and Evaluation
- Discussion
- Learner Evaluations
- Day 1 Wrap-up

DAY 2

Topic

- Review of Day 1: Lessons Learned
- Practical Exercise in Team-based Simulation 1
- Design and Development of Team Training Simulations
- Practical Exercise in Team-based Simulation 2
- Small Group: Scenario Design 2.1 – Objectives and Modeling –Teams
- Scenario Equipment, Environments, and Fidelity Selection for Team-based Simulations
- Small Group: Scenario Design 2.2 – Equipment, Environments, People and Props for Team-based Simulation

Lunch

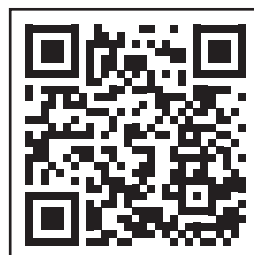
- Assessing and Debriefing Teams
- Small Group: Scenario Design 2.3 – Assessment and Debriefing
- Simulation Sessions: Implementation and Evaluation
- Discussion
- Learner Evaluations
- Distribution of Course Completion Certificates

COURSE DATES:
27 & 28 May 2023

COURSE TIME:
8.00 am to 5.30 pm (both days)

VENUE:
Aerocity, New Delhi

COURSE FEE:
Rs. 2,30,000/- (tax included)



Scan the QR
code to register

Course registration link: <https://bit.ly/3SRb2Yu>

For registration and more information, contact Dr Navneet Shukla
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Gordon Center for Simulation and Innovation in Medical Education

The Gordon Center, the Home of Harvey®, is a designated Center of Excellence at the University of Miami Miller School of Medicine. It was established 50 years ago as a unique laboratory for the application of advanced technology to healthcare education and assessment. The 34,000 sq. ft. state-of-the-art facility has full capability for simulation and computer design engineering and development, a high-technology auditorium, manikin-based and standardized patient assessment areas, emergency vehicles and mock emergency department. The Gordon Center mission is "Saving Lives Through Simulation Technology."

MEDHAVI SKILLVERSITY (P) LTD.

At Medhavi, our mission is to empower healthcare professionals through technology enabled immersive comprehensive global upskilling and reskilling programs and thereby achieve better clinical and health outcomes. We are committed to create centres of excellence to upskill Indian and global health workforce through simulation, advanced digital technologies, devices and 3D digital content leveraged on AI, VR, AR/MR. This will thereby contribute to an essential element of universal health coverage across the world.

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