

CIME

CENTRE FOR INNOVATION IN MEDICAL EDUCATION



آغا خان یونیورسٹی
THE AGA KHAN UNIVERSITY

Newsletter | October 2018



Healthcare Simulation Week 2018

Healthcare Simulation Week 2018 was celebrated by CIME through the orchestration of a Moulage Competition on 19th September 2018. The competition was open to all Aga Khan University students. The aim of this competition was to generate awareness that simulation need not only be restricted to high-tech mannequins but high-fidelity can also be achieved in numerous inexpensive ways. A total of 14 participants engaged. Through the Moulage Competition participants were involved in creating imaginary wounds with various supplies- most of which were brought from home and imaginatively re-purposed. It was a contest of creativity and participants were required test the boundaries of their imagination to conceptualize the most gruesome wounds possible. This highlighted an array of uniquely constructed wounds exhibiting student's originality. The winners and participants awarded with appreciation certificates for attending this event.

1st Clinical Simulation Educator Programme



The first Clinical Simulation Educator Programme was held at CIME. The programme was designed for practicing healthcare professionals who wish to extend their teaching skills to using simulation, and for university faculty who wish to design and teach practice focused courses using simulation techniques. The aims of this programme were to:

1. Equip participants with the underpinning theoretical knowledge with which to analyse and critically appraise differing approaches to simulation education in healthcare, allowing sound instructional design and pedagogy to be incorporated into planned simulation activities.
2. Provide participants with a grounding in the fundamentals of different simulation modalities facilitating rational decision making in the choice of approach for differing simulation contexts.
3. Facilitate the development of cultural sensitivity, ethical reasoning and sound judgment in participants and promote the psychological and physical safety of learners engaged in clinical simulation.
4. Provide participants with a means of developing and refining their teaching skills.

The programme was held over the course of 5 days with 20 participants of which four were international educators hailing from Nairobi. The remainder consisted of local educators namely from Faisalabad, Islamabad, Sargodha and Lahore. All the participants were actively engaged in challenging but well-supported activities.

The focus was on designing, managing, and evaluating clinical skills acquisition through clinical simulation, in all its forms.

Registration is open for the 2nd Clinical Simulation Educator Programme which will be held on February 11, 2019. Coming soon will be a Clinical Simulation Leaders Programme programme and another for Clinical Simulation Operators. A full calendar of dates for 2019 is planned for these programmes – for further information and registration please contact us.

Train the Trainers Workshop by CIME



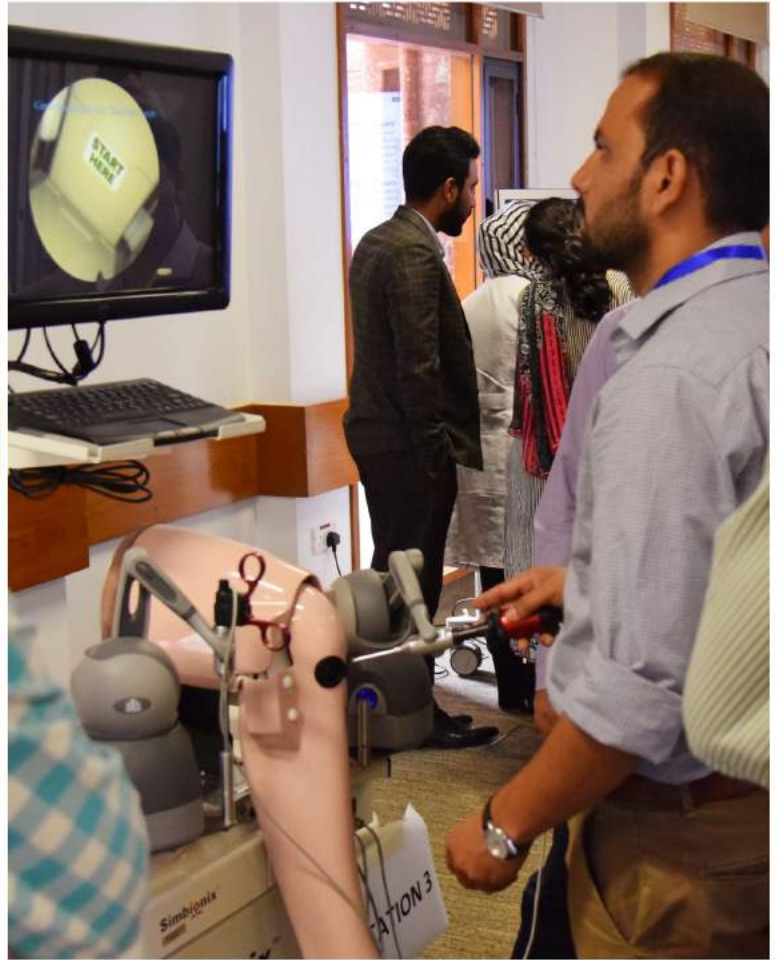
CIME purchased the healthcare simulation management system “SimCapture” by B-Line Medical and Childbirth Simulator “Victoria” by Gaumard Scientific. In relation to this, CIME organised a Train the Trainers Workshop in order to provide exceptional hands-on training to faculty and staff.

The aim of this hands-on workshop was to enhance and build upon the skills of the faculty and staff to plan and programme advanced clinical scenarios. Dr Carlos Chidiac, Regional Manager, Gaumard and Mr Suleiman Murr, tele-communication engineer, B-Line, delivered hands-on workshops on both sets of products.

The workshop provided an in-depth knowledge of operational aspects of Victoria Simulator and SimCapture. Now our high-fidelity mannequins are linked to the video recording and debriefing system to facilitate more effective and efficient debriefing. CIME will soon be providing regular workshops on this technology for interested faculty.



Knee Arthroscopy Workshop



Section of Orthopaedic, Department of Surgery in collaboration with CIME introduced a one day Basic Knee Arthroscopy Workshop for Orthopaedic residents from different hospitals to teach Basic Knee surgery using Arthro Mentor (high-fidelity simulator).

The workshop began with an introductory lecture discussing the Historical Overview of Arthroscopy, Arthroscopic Anatomy, Arthroscopic Instruments, Arthroscopic Portals, Meniscal Anatomy and function, and Management of Meniscal Injuries. This workshop consisted of 4 modules which include: Basic principles of Arthroscopy, Basic triangulation skills, Basic Interventional Arthroscopy and Suture anchors.

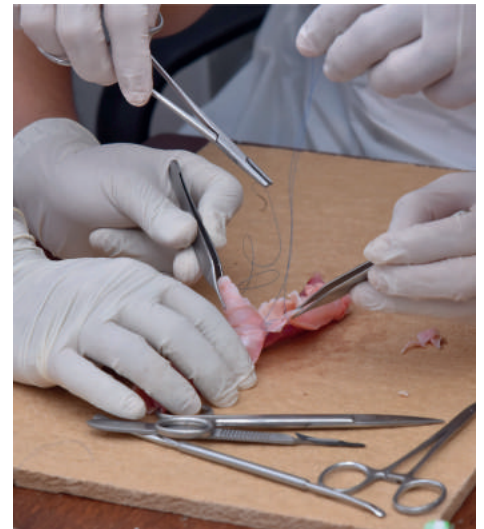
1st Paediatric Airway Surgery Conference

Department of Surgery in collaboration with CIME organised 1st Paediatric Airway Surgery Conference. Paediatric Airway surgery is challenging and requires intricate expertise. Cases of acquired subglottic and tracheal stenosis are being reported frequently in current practice. There is a significant gap in knowledge and skills required to deal with these complex cases.

Dr Moghira Siddiqui from department of surgery was the chief organizer of the event. The participants were residents from Otolaryngology, Paediatric Surgery and intensivists.

Professor Michael J. Rutter was invited as a faculty from Cincinnati Children's Hospital Ohio USA. Professor Rutter is a renowned surgeon for complex airway stenosis. He has more than 100 papers published in Otolaryngology journals and has contributed more than 40 chapters in text books. His role in the conference was to deliver lectures and perform live surgery on biological tissues.

There were around 20 participants in this workshop. Sheep larynx and trachea were used to learn slide tracheo-plasty and Laryngo-tracheal Reconstruction using costochondral grafts. Moreover, there was a practice session on Balloon dilation and Bronchoscopy.



Let's get social – CIME is now on YouTube

Subscribe CIME on YouTube to watch latest updates of all the upcoming events, announcements, news & much more.



What Participants had to say about the 1st Clinical Simulation Educator Programme

See what the participants of CSEP have to say about their experience.



Moulage Competition – Healthcare Simulation Week 2018

That's how we celebrated Healthcare Simulation Week 2018.



Coming Soon



SIMWARS

Battlefield: CIME



آغا خان یونیورسٹی

THE AGA KHAN UNIVERSITY

Organised by:
Centre for Innovation in Medical Education
Aga Khan University, Karachi.

Information &
Registration:

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2nd Clinical Simulation Educator Programme

February 11 - 15, 2019

Venue: Centre for Innovation in Medical Education (CIME)
Aga Khan University, Karachi

Introduction and Aims

Clinical simulation creates competence and saves lives.

This Programme will equip participants with the skills, knowledge and practical experience to enable informed choices to be made regarding where, how, and when Clinical Simulation is applicable. It is designed for faculty and clinicians who wish their teaching skills to be current, credible and at the cutting edge. Coming soon will be a programme for Strategic Planners of Clinical Simulation, and another for Clinical Simulator Operators.

Aga Khan University's Centre for Innovation in Medical Education is now in its third year of operation and a wealth of experience and internationally gained expertise is now at our fingertips. We are pleased to make this expertise available to colleagues throughout Pakistan.

Teaching and learning strategy

Participants will be actively engaged in challenging but well supported activities. Theory will be provided to the extent that it informs practice. The focus will be on designing, managing, and evaluating clinical skills acquisition through clinical simulation, in all its forms.

Module Descriptors

This programme has 10 modules organised as follows:

Module 1	Simulation modalities and their application
Module 2 & 3	Teaching through simulation
Module 4 & 5	Course design and scenario development
Module 6	Debriefing and providing feedback
Module 7 & 8	Simulation in action
Module 9	Cultural competence & the ethical dimensions of clinical simulation
Module 10	Measuring the outcomes of simulation

Registration

- Rs. 30,000.00
- Register before January 11th, 2019
- Limited Registration (First 20 delegates)



The Aga Khan University Department of Continuing Professional Education is accredited by the Pakistan Medical & Dental Council (PMDC) and the American Association of Continuing Medical Education (AACME) to provide continuing medical education.

The (AACME) designates this live educational activity for a maximum of **29.00** AACME Category 1 Credit(s).

The faculty and staff connected to this activity confirms that this activity do not have any relevant financial interest, arrangement or affiliation that would constitute a conflict of interest

