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CIME Newsletter

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8-2017

## CIME Newsletter : August 2017

CIME

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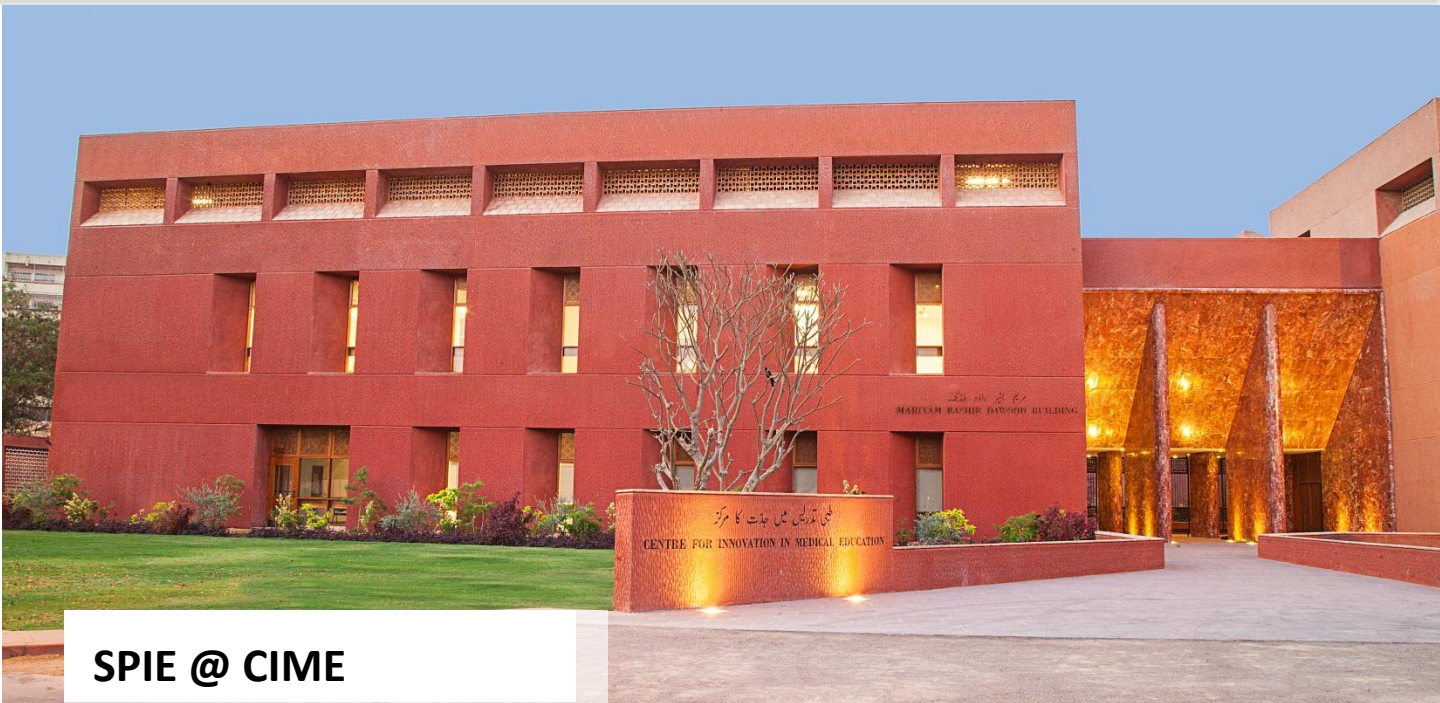
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# CIME

CENTRE FOR INNOVATION IN MEDICAL EDUCATION



August  
2017  
Newsletter



## SPIE @ CIME

8 months ago and new to the position, Professor Charles, Director of CIME, wanted to gather as many perspectives on CIME as possible before embarking on plans for the future. Students are the life-blood of a university and their views would be essential to incorporate into thinking around innovation, and incorporating simulation in the existing programmes. Brainstorming with an interested mixed group of students and post-graduates, many interesting perspectives emerged.

The idea of establishing a students 'interest' group caught the imagination and the students were tasked to develop this idea further. Numair Shahpur of CIME acted as a mentor to the group, and Dr Syed Muzzamiliuddin, an AKU alumnus, current intern and teaching associate of the BBS Department volunteered to lead the group to develop its remit and constitution. Several months later, the students have persevered and taken inputs from undergraduates and postgraduates, in both nursing and medicine, and listened to advice from faculty and students affairs. They are now ready to launch "SPIE" (Society for Promoting Innovation and Education).

SPIE will serve in promoting education, innovation, and community engagement to create awareness and deal with health issues and will work on research and development programs. It is a student organization, run by students, with students, for students. CIME and SPIE will work towards having an independent but symbiotic relationship; CIME supporting, fostering, encouraging, coaching, facilitating, while at the same time being able to call on SPIE for informed student perspectives, help and support to develop ideas and to develop and deliver workshops and learning opportunities, as needed within the Centre.

SPIE have nominated individuals to positions within the group, and are now ready to face the world. We wish them every success. A publicity campaign to heighten awareness and to recruit members will be kicking off very soon...





CIME was pleased to host 40 Global Encounters participants and their facilitators this July. This is an initiative of the Jamati Institutions of the Ismaili Muslim community organised in collaboration with agencies of the Aga Khan Development Network like the Aga Khan Academies. Global Encounters is a month-long programme focused on service, culture, and leadership. While based in CIME, participants had busy schedules volunteering and leading community service projects, learning from reputable professionals, and building friendships with fellow participants from around the world. Witnessing AKDN in action, students gained new cultural competencies and explored what it means to be a global citizen.

Staff at CIME contributed their particular type of expertise and designed hands-on workshops to show participants the importance of simulation based education in health care, while giving an indication of the exciting potential of technology in universities of the future.

Participants expressed their amazement at the quality of the learning environment and many admitted they didn't expect to find this in Karachi.



For More Pictures:

<https://www.facebook.com/AKUCIME/photos/pcb.694563750738033/694559044071837/?type=3&theater>



Dr. Azam Afzal  
Assistant Professor  
Department of Education Development( DED)  
Aga Khan University/

We congratulate CIME Champion Dr. Azam Afzal for the recent publication of his Article on Moulage. *"Mimicking Rashes: Use of Moulage Technique in Undergraduate Assessment at the Aga Khan University, Karachi"*.

#### ABSTRACT

Background: The use of simulated patients in student assessment is supported by the Best Evidence Medical Education and U.S. Agency for Healthcare Research and Quality, and it provides a safe and effective alternative to real patients in many situations. To assess the validity and feasibility of moulage technique—where a cosmetically constructed rash is used on simulated patients—two dermatologic rashes were developed using moulage simulation on standardized patients at Aga Khan University Hospital for 3rd year medical summative Objective Structured Clinical Examination (OSCE).... [Downloaded free from <http://www.educationforhealth.net> on Thursday, July 13, 2017, IP: 42.201.179.243]

# Introductory Critical Care Course



For more pictures:

<https://www.facebook.com/AKUCIME/photos/pcb.692245504303191/692244870969921/?type=3&theater>

A Simulation-based Course on Basic Critical Care Course was organised by the Hospital nursing department, at CIME.

The objective of this course was to prepare nursing staff working in special care units at the Aga Khan University Hospital with the required basic competencies for the bedside care of high dependency patients. The course included theoretical concepts on health assessment, risk assessment, electrolytes and acid-base imbalances, code blue, non-invasive ventilation, arrhythmias interpretation and transfer of critically ill patients.

Participants found the course highly interactive and valuable especially they commended the use of high fidelity simulation which helped in clarifying more complex concepts.

## Labour and Delivery Workshop

Labour and delivery is a crucial time for both the mother and the baby. In order to train the residents of obstetrics and gynecology (OBGYN) a labour workshop was developed by CIME Champion Dr. Farheen Yousuf ( Assistant Professor) to give better understanding and hands-on practice for the residents.

The core objective is to develop such skills that residents should be robust enough to manage the labouring patients and by the end of four year residency they will be able to manage the labour process independently.

Similar workshops have been organised for undergraduate students for the last two years and have now been intensified with more objectives at a higher level in the Postgraduate programme.

This workshop was well appreciated and will be conducted twice annually.



## Quarterly Fire Drill at CIME





**REGISTER  
NOW**

# Clinical Simulation Workshop

Organized by



## **DURING THIS WORKSHOP YOU WILL LEARN THAT -**

- ✓ you are part of a team that delivers education using technology: you are not alone!
- ✓ our technology in CIME can help you teach in different ways
- ✓ the people at CIME will carry the 'technology burden' leaving you to concentrate on your students' learning.
- ✓ managing large numbers of students is a challenge, it is not impossible! there is no situation where technology cannot provide benefits to learning.
- ✓ if you bring details of what you want to teach, and when, we can do on-the-spot room booking, equipment booking, and specifications for all you need to prepare for your session including helping create realistic scenarios, how to manage debriefing, and support with dry-run and practice sessions



**August 24, 2017  
1400 hrs. to 1700hrs.**

- Limited seats
- First come basis
- Cost free (for this occasion- soft opening)

For further information  
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