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CIME Newsletter

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Dusk arises at CIME

Future Leaders @ CIME:

Life is never boring in CIME.

An ordinary day became memorable when we received a request to 'show a group of young children around for an hour'. Beautiful as the architecture and design are in CIME, this would not impress children. So we decided to see how much we could teach them, in an interactive way of course.

Leading the group, with the parents in-tow, reminiscent of Willie Wonka in his Chocolate Factory, Professor Charles came across a maintenance worker (a mannequin) who was collapsed and needed some help. Team resources were utilized – and basic principles of first aid – like getting help, making sure you are safe yourself, then basic assessment of the environment and the 'patient' began. Within the 'team' we worked out that we should look for a pulse and see if he is breathing, and check if he is awake. Having rescued this patient, and building on what we learned our next stop was a mannequin where the children were able to hear breath sounds, and listen to the heartbeat. Later the children saw an x-ray image of the beating heart and looked at how a doctor can 'fix' problems such as narrowed coronary arteries. Into the dental lab next and the kids had fun counting the teeth on the phantom heads.

Some incisive questions arose during the hour.... Where do wisdom teeth get their name? Why does that man in the picture have 4 arms and 4 legs? (Da Vinci's Vitruvian Man'), Is Dino-DNA the same as human DNA? Next time we'll be better prepared with answers.

Happily none of the children (or their parents) were lost along the way, and hopefully we have recruited some very bright talent for the future.

Mr. Faisal Notta (Assistant Director, QA Network) gave some feedback

It was interesting to see the advanced simulated patients where surgeons can practice prior to performing an operation. The simulation-based learning and practices available to students and faculty members at the Aga Khan University and Hospital are amazing.



In preparation for the Diamond Jubilee of His Highness, AKDN asked to produce a **360° video** featuring CIME for their touring exhibition. This is not as easy as it sounds! But expert help was available to capture the images, all we needed was 'content', and all at fairly short notice. Quickly we looked to recruit volunteer students and we drew up a story-board of scenarios that could interact within a confined space and could provide interesting material for a 360 degree video.

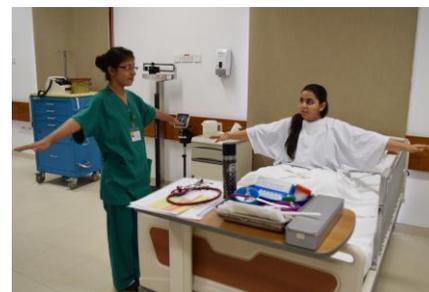
Over many hours of setting up, practicing and rehearsing, and amazing team effort by CIME, Office of Communication, the School of Nursing and Students, we honed the scenarios to perfection. The nursing students gave up their free time during vacation and need to be thanks, along with Mrs Dorotty Layal from SONAM and the 'volunteer' camera man Mr. Aamir Bhagat who made it possible.



Scenario: CPR



Scenario: Cardiac Care



Scenario Health Assessment



Scenario: Patient Family Education



Scenario: Dressing for wounds



The School of Nursing and Students, Mrs Dorotty Layal, camera man Mr. Aamir Bhagat, team CIME and Office of Communication

An Introduction to **Clinical Simulation** was conducted for General Surgery faculty and residents on June 8th, with the program directors for some other surgical specialities in attendance also.

A complex polytrauma simulated scenario using the advanced features of SimMan 3G brought together residents from General Surgery, Emergency Medicine, Orthopaedic and Neurosurgery as well as Emergency Room nurses to work together as a team. This was a full and rich learning experience.

Dr. Amir Shariff exclaims: *Hats off to the participants in the scenario who performed admirably in a high stress situation!*



For more Pictures:

<https://www.facebook.com/AKUCIME/photos/pcb.669617333232675/669608863233522/?type=3&theater>