



An Introductory Course: Palliative Nursing and End of Life Care

Death and dying remains a taboo subject in many countries and cultures, including Pakistan. Teaching end-of-life nursing care and providing therapeutic care for dying patients are essential competencies in nursing education programmes. It is reported that nurses feel considerable anxiety and lack of competence while experiencing the death of a patient. Therefore, Home Health Services AKUH and SONAM faculty organised workshops creating half a day of simulation-based activity at CIME.

This type of scenario and topic area benefits from simulation, because in many situations where nurses experience the death of a patient for the first time, they lack the necessary skills to cope with their own psychological distress while at the same time, provide a high quality of

support to the grieving families. Simulated practice helps develop the skills and competence to do this, and as importantly, provides confidence.

Eighteen palliative care nurses participated in a home based scenarios where the patient was dying. At the end of each scenario, participants were debriefed, and feelings, emotions, skills and knowledge were explored. This simulated activity focused particularly on the communication skills of nurses caring for dying patients and their families. The simulated environment and video stimulated recall allowed participants to become aware of their strengths and weaknesses in this regard, providing them with an agenda for action.

Tour of AKU Challenge Scholarship Programme Students

CIME were delighted to host the AKU Challenge group of 45 students for a morning of interactive, experiential learning. Following a brief talk on the importance of Clinical Simulation in undergraduate and post-graduate medicine, the larger group was split into three tour groups who then set off. At every turn the students asked questions and wanted to have attempts at practice with some of the simulators. Keeping the groups moving along was a problem as they were clearly excited and surprised at the sophisticated learning opportunities and processes that we are developing in CIME. Clearly a highly intelligent group extremely motivated and in their element, actively learning and imagining themselves being students of AKU one day..



Clinical Skills Enhancement Programme for Hospital Based Healthcare Providers: collaboration between AKUH, PEI and CIME

The Department of Nursing Education Services, in collaboration with Poverty Eradication Initiative (PEI) organised a special programme of clinical skills training at CIME. Over the course of 2 weeks, 27 trained nurses received updates on the latest disposable equipment for clinical procedures.

The nurses were selected from 31 Sindh Peoples Health Programme (SPHP) hospitals, and provided intensive training to enable them to disseminate guidelines and train others in the appropriate use of this equipment. These 'Master Trainers' were thus equipped with the knowledge and tools to cascade trainings at their respective facilities and to promote peer to peer learning. The supplies were of a very high quality, and provided in sufficient quantity in order to fully equip the selected hospitals. Clinical services focused on were Infection Control, Nursing, Clinical Laboratory, Anaesthesia and the Operating Room, Radiology, and Physiotherapy.



AKUH facilitators from all the mentioned disciplines provided 10 days long training at CIME focusing on theoretical & practical aspects of appropriate use of these supplies. Certificate distribution ceremony for the training was held on Friday, October 20, 2017 at CIME. Mr. Johannes (Hans) Th. Kedzierski, Chief Executive Officer, AKUH & Professor Charles Docherty, Director, CIME was guest of honour at the ceremony along with other facilitators from AKUH and PEI officials.

MagnifiScience Exhibition 2017

Last month the Dawood School for Girls hosted a ‘Science Exhibition’ event called ‘MagnifiScience’, attracting over 50,000 participants from the general public around Sindh. CIME represented AKU within the ‘Health Sciences’ section. 56 of our students from the SPIE group (Society for the Promotion of Innovation in Education) volunteered their time to cover the full three days of the event and provided hands-on activity for participants explaining the science behind many common phenomena such as blood pressure measurement, ECG, hearing, eyesight, and giving an insight into some of the more advanced information technology and computing science embedded within high-fidelity simulation. As Albert Einstein once said ‘if you can’t explain it simply, you don’t understand it well enough’. A chance and a challenge for our students, nursing and medicine, under- and post-graduate to interact with the public and develop their communication and teaching skills.

The organiser, Ms. Sabrina Dawood (the grand-daughter of Mariam Bashir Dawood, one of our CIME Donors) commented

“Thank you so much for participating... your team has been amazing! So enthusiastic.”

Pakistani media also appreciated the efforts that we put into this, with newspaper and television coverage.



A First Simulation Based Procedural Sedation Certification Course by NES

The first Simulation-Based Procedural Sedation Certification Course for Registered Nurses was organised by NES at CIME. Procedural sedation is defined as the technique of administering sedatives or other agents with or without analgesics to induce an altered state of consciousness that allows the patient to tolerate painful or unpleasant procedures while preserving cardio-respiratory function.

The aim of this course was to provide Registered Nurses with the basic knowledge and potential risks for the safe and effective management of adults and children receiving this type of sedation. Key considerations in recognizing and managing complications, as well as regulatory, accrediting, and medico-legal aspects, were also discussed.



1st Educational Development Research Day

The Department for Educational Development (DED) held its inaugural Educational Research Day on 20th Oct, 2017 at CIME.

The objective of this day was to provide a platform for the dissemination of educational research with special focus on Health Professions Education. The activity provided a forum for educational research across all AKU campuses including the Faculty of Health Sciences, the Institute of Educational Development and the Examination Board.



Dean Farhat Abbas welcomed the audience and congratulated DED on this inaugural event. Dr Muhammed Tariq then presented an overview and the objectives of the day. Prof Lubna Baig, Pro Vice Chancellor of Jinnah Sindh Medical University and Dean APPNA institute, was invited as key note speaker. The title of her speech was “Research in Health Professions - Issues and Priorities”.

The interest of the faculty was evident from the large number of abstracts received: 15 were accepted for oral presentation and 52 for poster displays. A range of health professions were represented, with themes ranging from the philosophy of Teaching and Learning to Assessment, Reflective Practice, Simulation, Faculty Development, and Ethical Issues. A summary of the five best posters was the climax of the day. The awards were distributed for the best poster and best oral presentation.

The DED Research Committee worked diligently to make this event successful. The occasion was much appreciated in terms of its arrangement and conduct. This will become an annual activity to promote educational research.





Clinical Simulation Workshop

Change the way you teach!

During this workshop you will learn that -

1. You are part of a team that delivers education using technology: you are not alone!
2. Our technology in CIME can help you teach in different ways.
3. The people at CIME will carry the 'technology burden' leaving you to concentrate on your students' learning.
4. Managing large numbers of students is a challenge, it is not impossible!
5. There is no situation where technology cannot provide benefits to learning.
6. 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.

Workshop Details

Date

November 16, 2017

Time

2:00 PM to 5:00 PM

For Registration Contact

Ms. Nazleen Punjwani

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Ext: 3701

Next Workshop

December 14, 2017

***First-come
First-served***

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