

DEMENTIA ACTION WEEK 2023: SEMINAR ON ALZHEIMER'S DEMENTIA HELD AT FRPMC

Dementia Claims More Lives than Breast and Prostate Cancer Deaths

Prof. Dr. Arif Herekar and Dr. Sonia Siddiqui Laud the Efforts of FRPMC Students

On May 17, 2023, an informative seminar on Alzheimer's disease was held as part of the Dementia Action Week 2023. Prof. Dr. Arif Herekar, a senior Neurologist and Dr. Sonia Siddiqui, a renowned Neuro scientist from Dow University attended the seminar as experts.

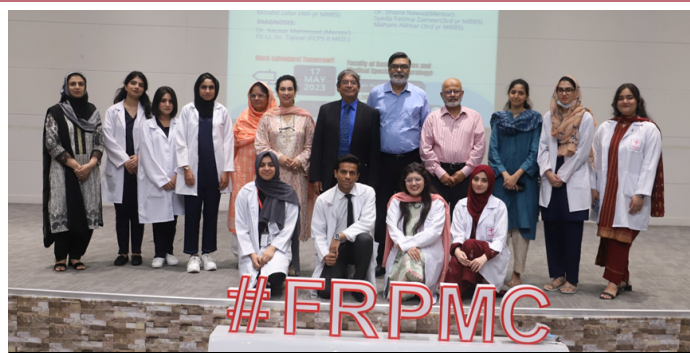


3rd and 4th year students of FRPMC highlighted and covered various aspects of Alzheimer's disease.

Students presented the recent data and strategies being adopted globally to fight Alzheimer.

Speaking at the event, Dr. Sonia Siddiqui appreciated the participants, shared directions for future research and encouraged students to participate more in the research.

Prof. Dr. Arif Herekar expressed gratitude for the opportunity to connect with the dynamic colleagues at Fazaia Ruth Pfau Medical College. He commended the energetic and motivated students and expressed his



Chief speakers Prof. Dr. Arif Herekar and Dr. Sonia Siddiqui with student presenters.

willingness to return whenever invited FRPMC faculty including Dr. Neelum Jamal, Prof. Saira Tahir, Dr. Kausar Mahmood, Dr. Midhat Zehra, Dr. Shazia Nawaz & Dr. Tajwar coordinated students to prepare this seminar.

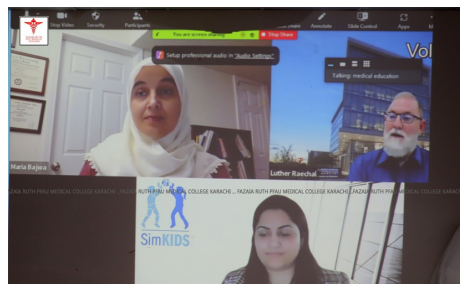
FRPMC JOINS INTERNATIONAL NETWORK FOR SIMULATION IN MEDICAL EDUCATION

Recently, Fazaia Ruth Pfau Medical College (FRPMC) has embarked on a significant research endeavor, teaming up with esteemed international authors to study the use of simulation in medical curricula. The original research project aims to simplify complex scientific principles to facilitate faculty development, focusing on simulation as an educational method.

(CAS) in developing simulation workshops that involve diverse stakeholders. Moreover, CAS enhances the adaptability of faculty development initiatives, effectively addressing the dynamic challenges commonly encountered in medical education. This short intervention can

serve as a roadmap for developing courses in low- resource settings and has the potential to be scaled up into a sustainable, long-term solution.

The original research findings are available in the recent article section of "International Journal of Healthcare Simulation".



For deliberation on the topic, FRPMC organized a comprehensive day long e-seminar, where Dr. Maria Bajwa, an expert simulation educationalist from Harvard University, Boston, USA, shared valuable insights.

The study's key points emphasized the

IJoHS

International Journal of Healthcare Simulation

ORIGINAL RESEARCH

Simplifying complexity science principles: developing healthcare faculty for using simulation as an educational method

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SKILL LAB AT FRPMC CONDUCTS HANDS-ON TRAINING SESSIONS FOR FRESH GRADUATES

Graduates from Various Medical Colleges of Karachi Attended the Session

The skill lab at FRPMC is consistently involved in hosting a wide range of activities demonstrates its significance in facilitating hands-on learning experiences and enhancing practical skills. These events have brought together students and professionals from different departments, encouraging interdisciplinary collaboration and knowledge exchange. Here's a glimpse into the activities that have unfolded since start of the year 2023;

The Get Set & Go Workshop at FRPMC was specifically organized for new graduates and house officers in order to enhance their skills and abilities. The primary goal of this workshop was to equip young medical graduates with competence and confidence in their professional workplaces.



A group photo of all the facilitators and the participants of the "Get Set & Go" workshop at FRPMC.



Chief Guest, base commander Air Cdre. Adnan Naimat Nagra addressing faculty during the certificate distribution ceremony of the Get Set & Go workshop.

The participants were awarded certificates to acknowledge their active participation and dedication. During the certificate distribution ceremony, the Chief Guest, base commander PAF Base Faisal Air Cdre. Adnan Naimat Nagra congratulated both the organizers and the participants for their enthusiasm toward learning and their commitment to refining their skills.

Dr. Ahmed, the Director of the skill lab at FRPMC, expressed his gratitude for witnessing the positive impact of the workshops and training sessions conducted at the institution. He stated, "I am honored to witness the crucial role our lab plays in shaping the future of these aspiring medical professionals. Through these workshops, exams, and training sessions, we aim to equip our students with essential skills for their future careers, fostering a strong foundation of knowledge and practical expertise."



Participants during Get Set & Go workshop.

FRPMC HOLDS SESSION ON “HOW TO ACQUIRE COMPETENCY TO PASS ROYAL COLLEGE UK EXAM”

FRPMC organized a hands-on session to develop the core competencies to qualify the royal college of Surgeons OSCE exam. Dr. Aun Ali Khowja served as the Course Director, and the Chief Facilitator was Dr. Ammara Salam from Walsall Healthcare NHS, UK. The course focused on preparing participants for MRCS examinations, emphasizing history taking, communication skills, and physical examination procedural skills.

It featured interactive sessions, hands-on workshops, and simulation exercises, providing a supportive learning environment. Participants received personalized feedback and had the opportunity to work collaboratively.

The course received positive feedback, with participants expressing increased confidence in their abilities. Overall, it was a valuable and enriching experience, equipping participants with crucial skills for their medical careers.



Glimpses of MRCS B OSCE Hands-on Course held at Skill Lab-FRPMC.

POSTGRADUATE DIRECTORATE ORGANIZES INTERACTIVE SPSS TRAINING SESSION

In collaboration with Indus Pharma, Fazaia Ruth Pfau Medical College hosted an interactive training session on Fundamental Biostatistics using SPSS (Statistical Package for the Social Sciences).

The event was led by Mr. Irfan Majeed, Senior Manager at Indus Pharma, who aimed to equip medical professionals and aspiring researchers with statistical tools for enhanced data analysis.

Prof. Brig. Zahid Akhtar Rao, Head of Anesthesiology & Critical Care at FRPMC, organized the session with the objective of promoting evidence-based practice and high-quality research. The participants gained practical knowledge and hands-on



Prof. Brig. Zahid Akhtar Rao and Mr. Irfan Majeed with the participants.

experience with SPSS, enabling them to make informed decisions based on robust statistical evidence. This

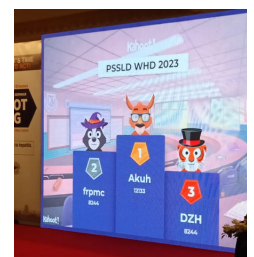
collaboration aimed to improve medical research and support researchers for better healthcare outcomes.

FRPMC TEAMS WINS QUIZ COMPETITION AT PSSLD SEMINAR

To commemorate World Hepatitis Day 2023, the Pakistan Society for the Study of Liver Diseases (PSSLD) organized a seminar aimed at heightening awareness of liver health. The event served as a platform for renowned experts, medical practitioners, researchers, and postgraduates, while also extending its reach to a non-medical audience.

In the Q&A session, where participants from various medical institutions in Karachi and beyond engaged in enlightening discussions.

A notable achievement surfaced as Dr. Tajwar and Dr. Sareena, proudly representing FRPMC, secured the second position in this competitive arena.



DR. MARIA BAJWA FROM HARVARD UNIVERSITY, BOSTON, USA INTERACTS WITH FRPMC FACULTY

FRPMC recently welcomed Dr. Maria Bajwa from Harvard-MGH Institute of Health Professions USA, for an insightful interaction with FRPMC faculty. Dr. Maria, an expert on Simulation based medical education while talking to faculty and trainees, expounded on the pivotal role of simulation in enhancing medical learning

and practice. She emphasized that low fidelity manikins can easily be used in high fidelity situations with better planning and framed objectives. She emphasized that curriculum delivery is a teamwork and the effort of every member counts. Principal FRPMC presented a memento to her and thanked Dr. Maria for visiting FRPMC.



Dr. Maria receiving memorandum from Principal FRPMC Dr. Prof. Masood Ahmed.

BAHRIA UNIVERSITY INVITES FRPMC EXPERTS FOR GUEST LECTURES

During the recent 5th BUHSCK International Conference at Bahria University Health Sciences Campus, Karachi, two distinguished faculty members of FRPMC, Prof Aurangzeb Shaikh and Dr. Muhammad Ahmed, represented FRPMC.



Prof Aurangzeb Shaikh (Left) and Dr. Muhammad Ahmed (Right) at 5th BUHSCK International Conference.

Dr Aurangzeb spoke on "Contemporary Practices in Ophthalmology" which provided valuable insights into the latest advancements in the field. Dr Ahmed, Director of Skill Lab at FRPMC, delivered a thought-provoking presentation on "Simulation as a Tool in

Safe Surgical Practice & Way Forward." His talk focused on the significance of simulation-based training for surgical skill enhancement.

The audience warmly embraced both presentations due to their valuable insights on significant medical topics.

1ST TRAINEE OF FRPMC QUALIFIES FCPS EXAM

In a significant achievement, Dr. Muhsan Sultan from FRPMC clears the FCPS-II Anaesthesiology exam (held on March 2023) with excellence.



Speaking to FRPMC news, Prof. Dr. Zahid Akhtar Rao, Director of the Anaesthesia Department, commends Dr. Sultan for this remarkable achievement, highlighting its significance for the institution's advancement and the inspiration it provides.

FRPMC ENGAGES WITH GLOBAL EXPERTS AT INTERNATIONAL HEALTH PROFESSIONS EDUCATION CONFERENCE

The Department of Medical Education at FRPMC recently participated in the 1st International Health Professions Education Conference, held from May 18-20 at The Aga Khan University in Karachi.

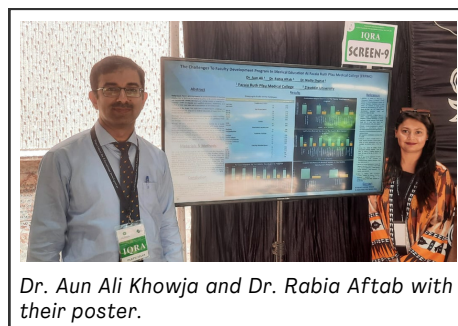
The conference provided a platform for prolific interactions with esteemed national and international experts, including Janet Grant, Ara Tekian, Rukhsana W Zuberi, Syeda Kauser Ali, and Gezzer Ortega.



HOD of the Department of Ophthalmology, FRPMC Prof. Aurangzeb Shaikh with panel of examiners for the FRCS Ophthalmology 2023, Jordan.



Director DME-FRPMC Dr. Tahir Ansari, Janet Grant and Dr. Fouzia Kirmani.



Dr. Aun Ali Khowja and Dr. Rabia Aftab with their poster.

Speaking to FRPMC news, Dr. Tahir Ansari, the Head of the medical education department said "It was indeed a wonderful and knowledgeable experience."

In addition, FRPMC represented three posters on key aspects of medical education. The posters focused on faculty perception of simulation-based education (SBE), training faculty using Mini-CEX for improved clinical and diagnostic skills, and challenges in developing an effective faculty development program.

Posters Presented by FRPMC TEAM

- 1- Effect of workshop on changing faculty perception about simulation based education
- 2- Training faculty members to use the Mini-CEX with postgraduate students
- 3- The challenges of faculty development program at FRPMC