



MED e NEWS

Aiming to improve the quality of Medical Education



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An initiative by the medical education department to get an insight of the views and works of medical educationists

Dr. Syed Moyn Aly



Director, Institute of Medical Education (IME)
Jinnah Sindh Medical University

MBBS, DMC (Karachi),
MHPE, Maastricht University, The Netherlands.

A full time health professions educationist involved in short-term and longitudinal faculty development programmes, aiming to enhance teaching skills and educational leadership potential of medical teachers enrolled in these courses. He is the Director of IME at Jinnah Sindh Medical University.

No office of Health Professions Education is complete without research. The Institute of Medical Education is ardently involved in educational research and encourages the participation of colleagues in other departments and institutions. We believe that this not only generates the much needed local database but also adds to the scholastic prowess of the concerned faculty. This is one of the key factors which elevates the status of a University. IME is proud to have taken such initiatives.

Dr. Aly believes in the advancement of Health Professions Education through cutting-edge research and capacity development of health professions educators. It is his vision to improve the future and dedication to do the best in the face of all odds that provide the impetus to the Institution of Medical Education to stand tall among other giants.

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ACTIVITY NEWS

Workshop: "Inculcating Critical Thinking Skills in Students"



DME conducted a workshop on "Inculcating Critical Thinking Skills in Students" on October 13, 2022. **Dr. Syed Hasan Shoaib** facilitated the session. The objectives of the workshop were that by the end of it, the participants would be able to:

- Define critical thinking
- Differentiate critical thinking and creative thinking
- Suggest ways to inculcate critical thinking in our current teaching.



Workshop: "Program Evaluation"



DME conducted a workshop on Program Evaluation on **October 20, 2022**.

Prof. Dr. Anila Jaleel facilitated the session. The objectives of the session were to:

- Discuss curriculum and its components
- Comprehend the theories of program evaluation
- Appreciate the models of program evaluation in medical education
- Utilize one model in evaluating a course

Workshop: " Training on MMI "



On 10th November 2022, DME arranged a workshop on "**Training on MMI**" for the faculty of Shalamar Nursing College. Dr. Syed Hasan Shoaib facilitated, and Dr. Sundus Iftikhar co-facilitated the session. The Basic Sciences and Clinical Faculty participated in the session.

The aim of the session was to:

Introduce the faculty of Shalamar Nursing College to Multiple Mini Interviews for the admission process.

The workshop was very interactive, and the faculty participated with full zest. Dr. Sundus and Dr. Fatima did role plays to give more clarity on the scenarios being used in MMIs.



"Group Mentoring session"



A group mentoring session was held for the 3rd year MBBS on **November 15, 2022**, the facilitator of the session was **Prof. Dr. Saad Bashir**.

The objectives of the session were to:

- Understand how to delve into unconscious mind
- Understand the roots of their maladaptive behaviors
- Explore the common defense mechanisms
- Identify those mechanisms in their personal and professional life
- Deal with their personal and professional issues by connecting with their unconscious minds.



ACTIVITY NEWS

Workshop: "Orientation to Medical Education"



DME conducted a workshop on "**Orientation to Medical Education**" on December 16, 2022. **Dr. Sundus Iftikhar** and **Dr. Fatima Sikander** facilitated the session. The objectives of the workshop were that by the end of it, the participants would be able to:

- Identify Principles of Adult learning
- Classify educational objectives according to Bloom's Taxonomy
- Select a mode of instruction according to the objectives
- Write educational objectives.



ACTIVITY NEWS

Workshop: "Basics of Assessment and Construction of MCQs"



DME conducted a workshop on '**Basics of Assessment and Construction of MCQs**' on December 20, 2022. **Dr. Syed Hasan Shoab** and **Dr. Fatima Sikander** facilitated the session. The objectives of the workshop were that by the end of it, the participants would be able to :

- Describe characteristics of a good examination
- Construct one best type MCQs
- Identify pitfalls in the construction of MCQs
- Differentiate different types of MCQs.

Workshop: "Item Analysis"

DME conducted a workshop on "**Item Analysis**" on December 22, 2022. **Dr. Sundus Iftikhar**, Senior demonstrator DME, facilitated the session. The objectives of the workshop were to perform:

- Post hoc analysis
- Test reliability
- Difficulty Index
- Discrimination Index
- Distractor Analysis



ACTIVITY NEWS

Workshop: " How words define you"



The Workshop **"HOW WORDS DEFINE YOU"** was conducted by **Prof Dr M Shahbaz Arif**, Head of the Department of English Linguistics & Communication for SMDC, SSAHS and SNC faculty on 3rd November 2022. The objectives of the workshop were how to:

- grasp and apply interview techniques
- utilize bottom-line principles for speaking and writing
- enrich doctors' communication skills.

Workshop: "How to write a research article"

The Workshop **"HOW TO WRITE A RESEARCH ARTICLE"** was conducted by **Prof Dr M Shahbaz Arif**, head of the Department of English Linguistics & Communication for the faculty of Shalamar Institute of Medical and Dental College on 12th December 2022. The objectives of the workshop were as follows:

- What is the research article?
- What are stages in writing?
- How to plan and organize a research article?



ACTIVITY NEWS



ACHIEVEMENTS!

The University of Lahore conducted the 6th ICHPE conference on 3rd November, 2022. Many national and international speakers joined the conference.

Dr. Sundus Iftikhar, Senior demonstrator, Department of medical education got the prize for "**Best Oral Presentation**" at the conference. We extend our heartiest congratulations to her on this achievement.



Dr. Sundus Iftikhar has recently completed her **Master in Medical Education (MME)** from The University of Lahore. We wish her success in the future.

"THINKING OUT LOUD"

Challenges and solutions in the Integration of Medical Curriculum at University of Health Sciences



University of Health Sciences is keen in moving towards the Integrated Medical Curriculum which is a good sign because after a long struggle finally someone is keen in implementing the Integrated Medical Curriculum.

University of Health Sciences will face the following **challenges**:

- Training of faculty of 48 medical Colleges in the Integrated Curriculum
- Non-cooperation of faculty in many institutions as they are used to the status quo
- Quality assurance during the implementation of the Curriculum
- Change in Assessment System of the institution which will require a lot of understanding by the faculty in implementing it.
- Defining the role of the faculty members in terms of being part of assessment committee, module committees and assigning persons as the chairperson of the year for effective implementation of the Curriculum.
- Trained faculty for implementing soft skills like Leadership, Communication skills, Information technology, Professionalism and Ethics etc.
- Timetable will not have fixed slots for the departments rather it will have slots whose timings will vary daily. This is due to the fact that the integration requires arranging topics in the sequence, which is only possible if the topics are adjusted as per requirement.
- Overall behavior changes will be required for the entire institution. Here the role of the leadership is important, who can play a key role in getting the things implemented.
- The varying circumstances for medical colleges in major cities and those in the peripheral areas will have different challenges. So the strategy needs to be designed to cater to their issues.

I personally feel that the implementation should be in two phases; the medical colleges which are prepared should be asked to go ahead with implementation of integrated Curriculum while those which are located in the periphery should be asked to wait for a year. This will help these institutions in getting themselves prepared.

The medical colleges' leadership should be trained in implementing the Curriculum and on how to work on the behavior change strategies. UHS should develop a Quality Assurance plan for the implementation of the Project and there should be quality assurance cell in each medical college under the department of medical education. Besides, the department of medical education should be functional in each medical college with a minimum of 2-3 medical educationists in place. So. its a challenge for UHS and medical colleges to get the curriculum implemented with minimum fuss.

~ **Dr.Hasan Shoaib**
Director Medical Education, SMDC.

'Upcoming Workshops'

DEVELOPMENT
PLAN

- **Educational Leadership** by Dr. Amina Ahmad on 31st January,2022.
- **Developing clinical reasoning through basic sciences** by Dr. Moyn Aly on 1st February,2022.
- **Assessing the students learning effectively** by Dr. Rehan Ahmad Khan on 1st February,2022.

Shalamar
Medical & Dental College

DEPARTMENT OF MEDICAL EDUCATION PRESENTS

PRE CONFERENCE WORKSHOPS

Sharing Solutions
7th INTERNATIONAL CONFERENCE
2nd to 9th Feb, 2023

EDUCATIONAL LEADERSHIP	DEVELOPING CLINICAL REASONING THROUGH BASIC SCIENCES	ASSESSING THE STUDENTS LEARNING EFFECTIVELY
DR. AMINA AHMAD 31st January, 2023 09:00am - 12:00pm	DR. SYED MOYN ALY 1st February, 2023 09:00am - 12:00pm	DR. REHAN AHMAD KHAN 1st February, 2023 02:00pm - 05:00pm

FOR REGISTRATION:
<https://conference.smdc.edu>
www.facebook.com/smdconference

FOR QUERIES:
CALL +92 42 3685 2609
EXT 610 | DR. FATIMA SIKANDER | email: fatima.sikander@sihs.org.pk
EXT 605 MUHAMMAD SAFDER JAVED | email: safder.javed@sihs.org.pk

Tutorial Room No. 1,2,3,4,5
4th Floor, SMDC

Shalamar
Medical & Dental College

DEPARTMENT OF MEDICAL EDUCATION PRESENTS

SCIENTIFIC SESSIONS

Sharing Solutions
7th INTERNATIONAL CONFERENCE
2nd to 9th Feb, 2023

ON 2ND FEBRUARY, 2023
09:00am to 10:30am

PANEL DISCUSSION
STUDENT-TEACHER RELATIONSHIP; BRIDGING THE GAP

MODERATOR
DR. SAADIA SHAHZAD

GUEST SPEAKERS
DR. SYED MOYN ALY
DR. REHAN AHMAD KHAN
DR. COL. KHALID RAHEEM

STUDENTS

ON 3RD FEBRUARY, 2023
09:00am to 10:30am

MODERATOR
DR. SHAZIA RASUL

GUEST SPEAKERS
DR. NIGHAT NADEEM
DEPARTMENT OF MEDICAL EDUCATION: MYTH OR REALITY
DR. AMINA AHMED
CHALLENGES OF INTEGRATION AND PALATABLE SOLUTIONS

FREE PAPER PRESENTATION

FOR REGISTRATION:
<https://conference.smdc.edu>
www.facebook.com/smdconference

FOR QUERIES:
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EXT 610 | DR. FATIMA SIKANDER | email: fatima.sikander@sihs.org.pk
EXT 605 MUHAMMAD SAFDER JAVED | email: safder.javed@sihs.org.pk

SHALAMAR MEDICAL & DENTAL COLLEGE, LAHORE



Dr. Shahezad Sohail

MEDICAL EDUCATION AT SMDC - AN INSIGHT

Our team of medical educationists at SMDC is enthusiastic and work efficiently to bring positive changes for the betterment of our students and faculty in terms of education in the institute.

In this edition, we will introduce **Dr. Shahezad Sohail** working as an Associate Professor **Gynecology and Obstetrics at SMDC**.

She is a Graduate of King Edward Medical University and has done FCPS in Gyne and Obs from CPSP. She has great passion for Medical education.

She holds a degree of **CMT, CME and MHPE from UHS** and was awarded a Gold medal and best graduate of her session.

- She has used her expertise in medical education at SMDC by conducting workshops and webinars. and is involved in Undergraduate/ Post graduate teaching.
- She has incorporated work place based assessment and standardized long case assessment in her department.
- She is involved in the Mentorship program at SMDC and UHS.
- Her special interest is in research, team training and inculcating the ethical values in students regarding patient safety.
- She believes in student participation and active involvement for better performance in studies.
- Currently she is working on Simulation based learning project at SMDC because she believes that simulation can enhance clinical teaching.

Winners of last edition's Quiz

Dr. Shoaib Khan Sudozai, Assistant Professor Endocrinology, Medical college Mirpur AJK gave all correct answers to the quiz that was posted in the previous edition. We congratulate him on behalf of the Department of Medical Education.



Dr. Humaira Shafi, Assistant Professor Medicine at Shalamar Medical and Dental College, gave all correct answers to the quiz that was posted in the previous edition.

We congratulate her on behalf of the Department of Medical Education.



Interview with Dr. Syed Moyn Aly



1. Qualification and degree awarding institute.

Qualification and degree awarding institute. MBBS, DMC, Karachi, MHPE, Maastricht University, The Netherlands.

2. What made you pursue a degree in Medical Education?

I was always interested in teaching. Prof. Henk Schmidt knew me personally and suggested that I pursue this program. I followed his advice.

3. What are your career aspirations as a Medical Educationist?

I aspire to improve the quality of education wherever I work.

4. What you think are the three major issues that we are facing in medical education at present?

- Proliferation of CHPE, DHPE, MHPE across Pakistan. Some programs are churning graduates without much thought to quality.
- Medical educationists promoting global fashion and trends without considering evidence. For example, many medical educationists are in favor of an 'integrated curriculum' without analyzing any evidence of whether such a curricular design has any positive impact on the quality of graduates or not. Another example is the use EPA's and their efficacy in our culture and circumstances.
- There is no forum for medical educationists where they can meet and discuss issues and learn. Medical education has not been 'professionalized' yet. There is lack of leadership in this occupation. This has resulted in Health Professions Education not officially moving towards becoming a profession.

5. What is your area of concentration in Medical Education?

Learning theory, Application of constructivism in teaching, helping students improve their learning, faculty development, curriculum design and implementation, teaching and assessment of Professionalism, Leadership etc.

6. What are your significant contributions to Medical Education?

- I and Prof. Manzar-ul Haque designed Pakistan's first integrated medical curriculum in 1995.
- I was one of the two people who started formal training programs in medical education in Pakistan as DCPS-HPE in 2004, the other expert being Dr. Syeda Kauser Ali.
- I started MHPE in Pakistan in 2009. I designed and implemented Pakistan's first CHPE program through JSMU in 2015.

7. One aspect you want to improve in Medical Education and how to bring that change.

I am seriously concerned with the mushrooming of CHPE programs in Pakistan. It seems that DMEs are eager to start such programs in order to be financially productive for their universities. Little thought is given to quality, at least in a few programs. The Program directors of such programs need to sit together to come to a consensus as to the aim of CHPE and what skills need to be targeted. This will help in bringing some logic and reasoning to these programs. Another benefit of such a meeting would be that there would be some degree of standardization in CHPE programs across Pakistan.

"FUN CORNER"



Guy: Well yah see Doc the problem is obesity runs in my family

Doctor: No the problem is nobody runs in your family



Student's Corner

The academic year 2021-22 concluded with an event filled with excitement, passion, and competition. The **SMDC Sports Olympiad** is held each year. Students competed in events such as races, ball throw, and long jump, as well as other fun activities such as matka race and sack race. Certain events, such as tug of war, were even attended by the faculty. Everyone had a great time, and it was the ideal escape from stress and worries. The final year class gave the perfect send-off by winning "Class of the Year." The event concluded with prize distribution and the Principal's address.



BRAIN BOOSTER!

$$\text{Caterpillar} + \text{Caterpillar} + \text{Caterpillar} = 30$$

$$\text{Caterpillar} + \text{Caterpillar} + \text{Bee} = 25$$

$$\text{Bee} + \text{Bee} + \text{Ladybug} = 17$$

$$\text{Ladybug} \times \text{Caterpillar} + \text{Bee} = ?$$

Find the answer of the puzzle and win an exciting price!

Send your answers at fatima.sikander@sihs.org.pk

(Winner will be chosen through a lucky draw)

GOOD LUCK!!