



# MED e NEWS

Aiming to improve the quality of Medical Education

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# Featured Interviews

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

## Dr. Amir Yousuf Burney



### Director for Studies (Phase 2b)

Academic Lead for Clinical Skills Lead for Speciality Foundation Programme  
South Yorkshire (Medical Education Rotation)  
The Medical School  
University of Sheffield.

A full time health professions educationist aiming to enhance teaching skills and educational leadership potential of medical teachers, and responsible for the development and delivery of clinical skills education across all years of the undergraduate curriculum.

***"I aspire to develop collaborative organisational working relationships with leading medical universities of Pakistan. We can then benefit from each other's experience and expertise to help educate the next generation of medical students and medical educators."***

Dr. Amir is the recipient of:

- 'The Exceptional Contribution Award (ECA)' - (2011,2015,2016,2017), University of Sheffield
- 'Greatest Contribution to Teaching Award' -voted by medical students, University of Sheffield Medical Society (MedSoc)

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# ACTIVITY NEWS

Department of Medical Education conducted a workshop on "Short Essay Questions and Demonstration of SEQ Bank Software" on **April 28th, 2023**. **Dr. Khalid Mahmood Cheema** facilitated the session. The objectives of the workshop were to:

- Discuss the main advantages and limitations of SEQs
- Differentiate between different types of essay questions
- Construct essay questions along with key
- Experience hands-on entry of SEQ items in question bank.



**Workshop:  
"Short Essay  
Questions and  
Demonstration of  
SEQ Bank  
Software"**

## Workshop: "Starting Strong: An Introduction to Medical Education"



Department of Medical Education arranged a workshop on "**Starting Strong: An Introduction to Medical Education**" on 16th May, 2023 at SMDC.

**Dr. Sundus Iftikhar and Dr. Fatima Sikander** facilitated the workshop.

Dr. Sundus generated some very interesting discussions. The objectives of the workshop were to:

- Describe the principles of Adult learning
- Discuss BLOOM's Taxonomy
- Design Learning objectives
- Relate learning objectives with Instructional Design.

## Workshop: "Item Analysis"

Department of Medical Education conducted a workshop on Item Analysis on 9th June, 2023.

**Dr. Sundus Iftikhar (Medical Education)** and **Miss Jaffera Arif (Assessment Cell)** facilitated the session.

The objectives of the session were to:

- Discuss Post hoc Analysis:
- Test Reliability
- Difficulty Index
- Discrimination Index
- Distractor Analysis



# BRAIN BOOSTER!

Find the answer of the puzzle and win an exciting price!  
Send your answers at [fatima.sikander@sihs.org.pk](mailto:fatima.sikander@sihs.org.pk)  
(Winner will be chosen through a lucky draw)



GOOD LUCK!!

WINNER OF LAST QUIZ



*Congrats!*

**NEW**

There are 5 sisters in a room:  
Ann is reading a book  
Margaret is cooking.  
Kate is playing chess.  
Marie is doing the laundry.  
What is the fifth sister doing?

## Workshop: "Basics of Assessment and Construction of MCQs"



Department of Medical Education conducted a workshop on 'Basics of Assessment and Construction of MCQs' on 26th May, 2023. Dr. Khalid Mahmood Cheema facilitated the session.

The objectives of the workshop were to:

- Describe characteristics of good assessment.
- Develop One best type of MCQ
- Identify pitfalls in the construction of MCQs.

Faculty members from both basic and clinical sciences participated in the workshop.

## Workshop: "Application of MiniCEX and DOPS in Surgical Skill Assessment"

Department of Medical Education in collaboration with Shalamar Surgical faculty development Initiative, conducted a workshop on "**Application of MiniCEX and DOPS in Surgical Skill Assessment**" on 16th June 2023. Dr. Khalid Mahmood Cheema facilitated the session.

Faculty member from clinical sciences participated in the workshop. Hands on practice of DOPS and MiniCEX was done by the participants.





**Dr. Shazia Rasul**

## 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. Shazia Rasul** 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.

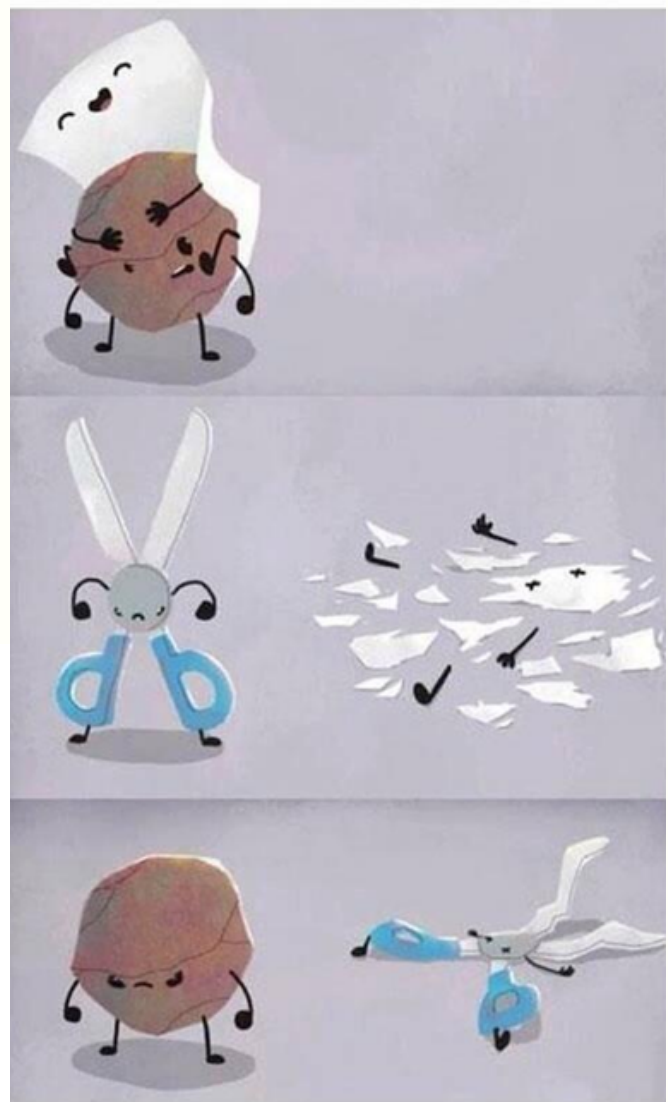
- She has used her expertise in medical education at SMDC by conducting workshops and webinars. and is involved in Undergraduate/Postgraduate teaching.
- She has incorporated workplace-based assessment and standardized long case assessment in her department.
- She is involved in the Mentorship program 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.



# Laughter



Rock-paper-scissors is the story of two friends, a murder and a revenge



“Every nurse’s dream”





## Interview with Dr. Amir Burney



### 1. Qualification and degree awarding institute.

- MMedSci - Masters in Medical Education (University of Nottingham).
- FRCS (Royal College of Surgeons of Edinburgh).
- Masters in Sports and Exercise Medicine (University of Nottingham).
- MBBS – (Dow University of Health Sciences, Karachi).

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

To be recognised as a leader in the field of medical education.

To understand modern technologies being developed in *virtual* and *augmented reality* and their application in simulation training in undergraduate medical education and to develop collaborative organisational working relationships with leading medical universities of Pakistan to help educate the next generation of medical students and medical educators.

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

I was always interested in teaching and training medical students and junior doctors.

I believe that it is our duty to train the next generation of healthcare professionals as and when possible. I was also interested in learning how medical schools work and function as an organisation and how could I also be part of a medical school faculty.

The twofold interest in medical education then made me consider a formal degree in medical education so that I could better understand the principles of adult learning, curriculum development and formulating assessments, and how could apply them in my workplace.

### 4. One aspect you want to improve in Medical Education.

-Integration of technology and digital resources to enhance learning and training.

Incorporating virtual reality technologies (VR) into medical education can provide realistic and immersive experiences for students. For example, virtual simulations can be used for surgical training, anatomy lessons, and diagnostic scenarios.

A better utilisation of online platforms, webinars, and mobile applications will help to update knowledge, research, and guidelines in relation to teaching and learning, allowing medical educators to stay current with the latest advancements in medical education.

## Dr. Amir Burney



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

1- *Mental health wellbeing* and preventing student burnout at undergraduate level are critical areas and must be addressed as a priority.

2- It is important that the support programmes are developed and implemented which will help encourage students from all social classes to apply for studying medicine.

3- Medicine is a profession where you learn to work as a team member and its important that we stress the importance of working collaboratively to our students and enhance their engagement with their peers and colleagues whilst working on clinical placements.

### 7. What is your area of concentration in Medical Education?

Curriculum planning and delivery, and development and implementation of assessments, Organisation of face-to-face events and online career guidance webinars where students are provided with a forum with useful resources and information regarding a career in medicine.

### 6. What are your significant contributions to Medical Education?

I developed the e-clinical Skills Logbook, which is part of the students' e-portfolios at the Medical School, University of Sheffield.

I have also developed teaching and learning collaborations with the University of Sheffield, United Kingdom and three leading medical universities in Pakistan. As a result of these collaborations, we have delivered staff development online workshops across Pakistan.

My other professional and external standing include being a member of the Yorkshire and Humber Clinical Skills Advisory Group (YHCS Advisory Group) from 2015 to 2019, the Yorkshire and Humber Clinical Skills and Simulation Network and the UK Council of Clinical Skills Teachers. I am also an external examiner for the University of Health Sciences, Lahore, Pakistan for their Masters program.

I also sit on EDI (Equality, Diversity, Inclusion) panels both locally at Sheffield Medical School and nationally on the MSC EDI Alliance (Medical School Council) and have a particular interest in Decolonisation of medical curriculum.



FACULTY DEVELOPMENT PLAN

# 'Tentative Upcoming Workshops'

Serial No.	TITLE	DATE (tentative)
1	Exploring online teaching tools	5th July,2023
2	Qualitative Research Made easy: Designing your own study	12th July, 2023
3	Identifying and tame your thinking errors	25th July,2023
4	OSPE/OSCE	1st August,2023

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