

# MED e NEWS

**"Aiming to improve the quality of Medical Education"**



## **Editorial Board**



**Dr. Syed Hasan Shoaib**  
Managing Editor



**Anum Fatima**  
Editor



**Dr. Saadia Shahzad**  
Member



**Mohammad Ibraheem Awan**  
Member



**Muhammad Fiaz**  
Composing Editor

## **IN THIS ISSUE:**

**INTERVIEWS OF MEDICAL  
EDUCATIONISTS**

**FACULTY DEVELOPMENT  
SESSIONS**

**ORIENTATION WEEK  
HIGHLIGHTS**

**FRESHMEN  
TESTIMONIALS, STUDENT  
ACHIEVEMENT & PUZZLE**

**Department of Medical Education has taken the initiative to interview renowned Medical Educationists. This issue will feature the interviews with Dr. Naveed Yousuf and Dr. Ahsan Sethi.**

**Dr. Naveed Yousuf** is the Associate Director, Assessment and Research and Associate Professor, Department for Educational Development at the Aga Khan University. He is also an Honorary Advisor on Psychometrics for the Royal College of General Practitioners International Board (South Asia) and a member of the International Association for Educational Assessment (IAEA) Recognition Committee. He is a member Board of Studies for a Ph.D. in Medical Education at Jinnah Sindh Medical University. His interests are primarily in the areas of curriculum development, assessment, educational research, and academic leadership. He has several publications in books and indexed journals to his credit. He has been on the Editorial Board for Education in Medicine Journal, Malaysia, and is an Editorial Board member of the Journal of **Shalamar Medical & Dental College**. *Cont'd on page 8.....*

**Dr. Ahsan Sethi** has obtained a Ph.D. in ME from the University of Dundee. He has been awarded a Fellowship of Faculty of Dental Trainers, Royal College of Surgeons Edinburgh, Fellowship of the Higher Education Academy, and Membership of the Academy of Medical Educators in recognition of his commitment to professionalism in teaching and learning in Higher Education. The desire to bring positive change in Health Professions education was the driving force towards pursuing a career in Medical Education (ME). He is a member of the ME committee at PMC developing national regulations on undergraduate, postgraduate, and continuing ME. He maintains an active research and teaching profile, focusing on curriculum, assessment, faculty development, and professional identity. *Cont'd on page 9.....*

# ACTIVITY NEWS

## Workshop: "Workplace-based assessment"



DME conducted a workshop on workplace-based assessment on March 21, 2022. Dr. Hasan Shoab and Dr. Khalid Mahmood facilitated the session. The objectives of the session were to:

- Become familiar with the characteristics of an effective assessment and the impact of outcome/competency-based education on assessments.
- Conduct Mini-CEX, DOPS, and CBD.
- Identify the barriers to the implementation of workplace-based assessment.

## Session on "Problem Based Learning"

On January 14, 2022, DME arranged a session on Problem Based Learning. Dr. Syed Hasan Shoab, Director, Medical Education Department, was the facilitator of the session. Clinical and Basic Sciences faculty participated in the workshop. The objectives of the session were to:

- Demonstrate the process of conducting PBL
- Differentiate between PBL and problem solving
- Identify the role of the Scribe, leader, and facilitator in PBL



## Workshop: "How to Develop OSCE/OSPE stations"



DME arranged a workshop on "How to set OSCE/OSPE stations" on February 10, 2022. Dr. Syed Hasan Shoab, Director Medical Education Department facilitated the session. Clinical and Basic sciences faculty participated in the workshop.

The objectives of the session were to:

- Construct OSCE stations
- Develop checklist
- Analyze and critique OSCE stations

## Workshop: "Emotional Intelligence"

Dr. Khalid Mahmood Cheema, Deputy Director, DME, organized a session on "Emotional Intelligence in Health care professionals" on March 4, 2022. The aim of the session was to highlight the significance of Emotional Intelligence for effective practice, particularly with respect to delivering patient-centered care. The participants measured different domains of EI i.e. self-awareness, managing emotions, social skills, empathy, and managing emotions through a questionnaire and later the facilitator shared some ways to enhance Emotional Intelligence.



## Workshop: "Course Design"

DME arranged a session on "Course design" and invited the Clinical and Basic Sciences faculty. Dr. Syed Hasan Shoaib, director Medical Education Department, facilitated the session with the objective of "Designing a course while incorporating the essential elements in its development".

Later, the participants designed a course incorporating the elements of course objectives, course content, activities, resources, assessment, and course evaluation.



## "Team-Based Learning" Workshop

On March 28, 2022, a workshop was organized by the Department of Medical Education in collaboration with the Biochemistry department on "Team-based Learning". The session was conducted by Dr. Khalid Mahmood Cheema, Deputy Director Medical Education Department, and Prof. Dr. Anila Jaleel, Head of the Department of Biochemistry.

The objectives of the session were to:

- Become familiar with Team-based learning TBL
- Appraise the utility of TBL
- Develop outcome-based TBL session
- Organize teaching/learning activities in TBL sessions for the maximum achievement of course outcomes



## "SWOT Analysis" Activity

DME conducted a curriculum-based SWOT analysis of key areas such as teaching and learning methodologies, and assessment for all the five years of the MBBS program.

The entire activity was conducted in stages during the month of January 2022. **First**, the faculty were trained in carrying out the SWOT analysis, **second**, the faculty carried out the analysis and prepared a report along with the action plan. In the **last stage**,

DME compiled a report with the aim to submit the report along with the recommendations to the senior management. And later, to get the approval for the proposed recommendations from the Curriculum Committee and Academic Council.



## Mentoring Program

A Mentoring session was organized for the students of 1st year on February 3, 2022. In the first half, a plenary session was held in which Prof. Dr. Saad Bashir Malik (Head of the Psychiatry Department) shed light on the importance of "Knowing yourself". Further, he emphasized the importance of self-awareness, becoming aware of ones' strengths and weaknesses.

In the second half, mentees spent time with their mentors and discussed the progress of their academics and the challenges they might face.



## Workshop: "Clinical Leadership"

A session on "Clinical Leadership" was arranged by **Dr. Khalid Mahmood Cheema**, Deputy Director, Medical Education Department on February 15, 2022. Clinical Leadership is an integral component of the healthcare system and a requirement of hospital care, including system performance, achievement of health reform objectives, timely care delivery, system integrity, and efficiency. The objectives of the session were to:

- Contrast different leadership styles
- Appraise the attributes of a good leader
- Recognize and prioritize the unique attributes of a good leader.



## Seminar on "Innovations in Teaching and Assessment"

DME in collaboration with Gynae Department arranged a seminar on **"Innovations in Teaching and Assessment"** on March 11, 2022. The seminar provided a platform for the faculty members at SMDC to present their innovative work which they have incorporated into their teaching practices and assessments to bring effectiveness to student learning.



Dr. Saima Chaudhry was the chair and Prof. Col. (R) Dr. Nazli Hameed was the moderator of the seminar. Principal, Prof. Dr. Zahid Bashir joined the session to see the innovative practices adopted by the faculty. The details of the presenters and their innovative work are as:



- Dr. Sadaf Saleem Uppal "Gamification in Medical Education".
- Dr. Talat Waseem "The power of Digitization. Where we are at Shalamar?"
- Dr. Arshadullah Afridi "New trends in workplace-based assessment in ENT department".
- Prof. Col. (R) Dr. Nazli Hameed "Substituting theatre-based learning during COVID lockdown".
- Dr. Shaherzad Sohail "Perception of 4th-year medical students on task-based learning in clinical teaching".
- Dr. Shazia Rasul "The effects of teaching professionalism by using real-life scenarios in UG medical students of SMDC".
- Dr. Fozia Umer Qureshi "Comparison of standardized structured clinical case examination & traditional long case examination for clinical assessment of final year medical students".



## Faculty Achievements and Research Activities

- Dr. Saadia Shahzad, Community Medicine Department, has attended the 14th World Conference on Bioethics, Medical Ethics, & Health Law, 7-10th March 22, Porto Portugal; where she had chaired a session and presented her paper titled **"Social inclusion & positive rehabilitation of children with Down Syndrome is their basic human right: A thought paper in the Pakistani society"**.
- Poster abstract by Dr. Unsa Athar from the Community Medicine department is accepted for presentation in The International Congress 2022 by Royal College of Psychiatrist, Edinburgh; titled **'Emotional intelligence & its associated factors in medical students of Pakistan'**.
- Dr. Hasan Shoaib, Director of the Medical Education Department attended a conference "GEMCON" in Gujranwala Medical College, where he gave a presentation on **"Initiation of Problem-Based Learning and Monitoring"**. The conference was attended by renowned medical Educationists from all over Pakistan.



## Upcoming Faculty Development Plan

DEVELOPMENT  
PLAN

- **"Orientation to Medical Education"** by Dr. Hasan Shoaib, Dr. Khalid Mahmood Cheema & Dr. Sundus Iftikhar on May 10, 2022.
- **"Active Learning"** by Dr. Khalid Mahmood Cheema & Dr. Sundus on May 19, 2022.
- **"Setting OSPE-OSCE stations"** by Dr. Hasan Shoaib on May 26, 2022.
- **"How to develop Short Essay Questions"** by Dr. Hasan Shoaib & Dr. Sundus on June 8, 2022.
- **"Inculcating critical thinking skills in students"** by Dr. Hasan Shoaib on June 14, 2022.
- **"Developing MCQs"** by Dr. Khalid Mahmood & Dr. Sundus Iftikhar on June 21, 2022.
- **"Time Management"** by Dr. Khalid Mahmood Cheema & Anum Fatima on June 30, 2022.

# Interview with Dr. Naveed Yousuf

*"I aspire to positively impact the lives of students and faculty in health professions by introducing innovative programs leading to creating a safe and enabling environment so that medical students graduate as professional doctors".*

Dr. Naveed Yousuf



## 1. Qualification and degree awarding institute.

I have completed MBBS (Sindh Medical College, Karachi University), MBA-Health Management (Institute of Business Management), Advanced Diploma in Health Professions Education (Aga Khan University), Fellowship in Medical Education (M) (University of Illinois Chicago), and PhD-ME (University of Ambrosiana, Italy).

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

I always had a passion for teaching and after my graduation in 2003, I joined Fatima Jinnah Dental College as a Demonstrator in Pathology, and then Ziauddin Medical University as a Lecturer in Basic Health Sciences. At Ziauddin University (ZU), My mentors like Professor Naeem Jafarey and Ms. Nighat Huda inspired me to take up a career in ME. At ZU, I was exposed to contemporary teaching/ learning methods like Problem-based Learning. We were offered continuous professional development in ME. My aspiration to get a graduate qualification in ME brought me to the Department for Educational Development (DED) at Aga Khan University (AKU) in 2008. AKU was planning to offer the first Master of Health Professions Education (HPE) Programme. I was blessed to have Professor Rukhsana W. Zuberi as my mentor at AKU. AKU and DED provided me the opportunities to grow and excel in the field of Health Professions Education (HPE). The journey of learning, then, never stopped.

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

I aspire to contribute to the advancement of HPE through cutting-edge research and capacity development of health professions educators.

## 4. What are your significant contributions to the ME?

"The journey of a thousand miles begins with one step". I have contributed to the initiation and advancement of assessments and their quality assurance at both institutional and national levels. At AKU, I initiated "Standard Setting" and "Psychometric analysis of Objective Structured Clinical Examinations" (OSCEs) for the first time in Pakistan. My research on the Standard Setting of OSCEs published in an International Journal Teaching and Learning in Medicine was selected as one of the top five articles for the Second Annual Editors' Choice Award in 2015-16. In 2013, AKU Medical College was one of the first two institutions across the globe to receive ASPIRE Excellence in ME Award in Student Assessment. At the national level, I am a member of Technocrat's Assessment Group to suggest policies & strategic guidelines for the development and implementation of the first-ever National Licensure Exam in Pakistan.

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

My areas of specialization in Health Professions Education are Student Assessment including Psychometric Analysis, Academic Leadership, and Strategic Management.

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

aspire to positively impact the lives of students and faculty by creating Enabling environments through Innovations and programs so that they graduate like true professionals.



## Interview with Dr. Ahsan Sethi



*"Failure to fail' is a real issue with many complex facets. Given the costs of medical education and the potential social and professional costs of poor-quality medical graduates, rigorous research and actions are required".*

**Dr. Ahsan Sethi**

### 1. Qualification and degree awarding institute.

I have obtained a BDS degree from Khyber College of Dentistry, a Master of Public Health, a Master in Medical Education (ME), and a Ph.D. in ME from the University of Dundee. I have been awarded a Fellowship of Faculty of Dental Trainers, Royal College of Surgeons Edinburgh, Fellowship of the Higher Education Academy, and Membership of the Academy of Medical Educators in recognition of my commitment to professionalism in teaching and learning in Higher Education. Currently, I am pursuing a Postdoctoral Fellowship at FAIMER Institute, Philadelphia.

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

The desire to bring positive change in health professions education was the driving force towards pursuing a career in ME. One needs to possess strong leadership and decision-making skills to shape a career in ME. Real-time thinking and rightly employing knowledge is an essential part of a medical educationist's job; one little mistake can affect a student's life to a greater extent. It gives one a big responsibility of improving students' lives. The impact of what we do with the curriculum is huge. It brings the incomparable joy and satisfaction that led me to opt for ME.

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

I aim to reach the global stage, albeit with perseverance and utmost dedication. Constant development in technology up-gradation is required to design innovative solutions and adapt to the evolving educational landscape. There's also the need of opening the state of the art institutions

programs in Pakistan.

### 4. What are your significant contributions to ME?

I am developing the first blended learning postgraduate program in Health Professions Education in the Gulf region. I have led the undergraduate curriculum reforms, faculty development, and teaching/supervision of postgraduate students in ME at Khyber Medical University. I am also a member of the ME committee at PMC developing national regulations on undergraduate, postgraduate, and continuing ME.

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

I maintain active research and teaching profile, focusing on curriculum, assessment, faculty development, and professional identity. My presence has strengthened the research supervision capacity to initiate Masters' and Ph.D. programs in ME.

### 7. One aspect you want to improve in the ME and how to bring that change.

Society has entrusted medical universities to ensure that each graduate of their program is competent health professional. Assessment against a set criterion by the license awarding institutes is an integral component for establishing the fitness to practice in any field of healthcare.

One key issue is the allocation of pass marks to students who do not display competence at a satisfactory level, a complex phenomenon known as 'Failure to Fail'. The literature suggests that 'failure to fail' is a real issue with many complex facets. Given the costs of ME and the potential social and professional costs of poor-quality medical graduates, rigorous research and actions are required.

# Orientation Week 2022

***Shalamar Medical and Dental College is delighted to welcome the Class of 2027!***

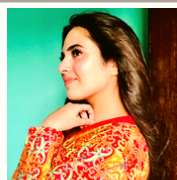
Orientation week in a medical school is the first step into an exciting new world. Rather plunging students directly into their new curriculum and classes, SMDC hosted a week-long program of activities designed to welcome students to their new campus and equip them with the information to make them familiar with the faculty and campus policies.

Orientation week was a week of great learning, sharing information, and stimulation. It gave freshmen an opportunity to connect with their peers, mentors, and get settled in medical school. Specific activities were planned during the O'week including orientation to IT lab, Library, and clinical departments, a session on “Emotional Intelligence”, and Mentoring program to familiarize students with their campus, help them interact with their fellows and faculty, and feel prepared for the year ahead. More importantly, it was about feeling connected and comfortable with their medical school and having fun!



# Freshmen Experience Class of

# 2027

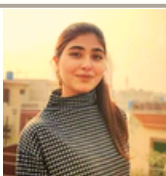
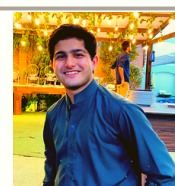


"I had a fun-filled and exciting experience in the Orientation week. The session on "Emotional intelligence" was very informative. I have also become aware of the college's policies. Overall, it was a great and meaningful week".

**Laiba Javed**

- "The O' week was a worthwhile initiative as it has helped me in familiarizing with the administration and how the system works. It has helped me to get acquainted with the faculty and classmates and made me aware of courses in the current academic year".

**Abdul Rafey Ahmad**

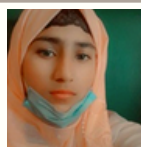
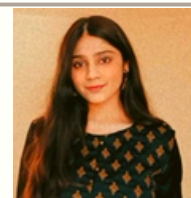


- "Orientation week was very valuable in informing and giving us an insight into the requirements of my program. The mentoring program has helped me in developing a feeling of belongingness for the campus and a bond with my classmates".

**Yusra Rujab**

- "1, 2, 3 this is it! You walk through the doors and you are finally where you wanted to be. I found it really comforting the way SMDC guided the students. We laughed with our mentors, bonded with our batchmates, and took a deep breath towards the end of the orientation week because we knew we had a long journey ahead at SMDC".

**Aminah Abdullah**

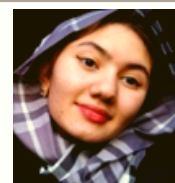


- "The orientation week was really helpful in getting familiar with the faculty members, classmates, and the college administration. It has enhanced my interaction with my fellows. So yeah, that was nice".

**Faiza Bajwa**

- "Sessions given by the faculty members shed light on the concepts I wasn't aware of. The groups formed during the orientation session also gave me an opportunity to interact with my batch mates, and in developing a tight-knit circle of friends."

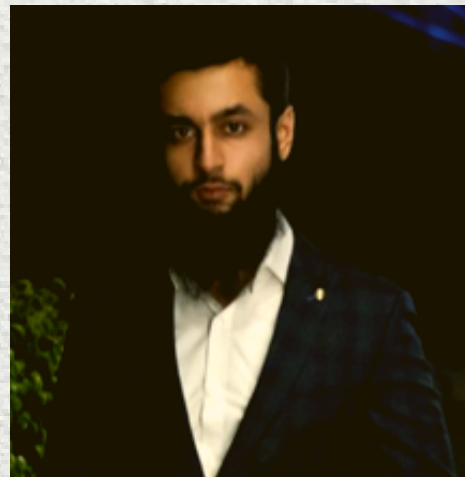
**Eman**



- "I really had a wonderful experience during the Orientation week. I became aware of the college policies, faculty, and administration. The session on "Emotional Intelligence" was very informative in terms of managing oneself."

**Zeenat**

# A MOMENT TO CELEBRATE



Haris has secured 2nd position in the 1st Professional Exam held under the University of Health Sciences (UHS) with distinction in Anatomy, Physiology, and Biochemistry. He has also received **Ch. Mohammad Husain Award** of 75% tuition fee waiver From SMDC.

Here is a message from our high achiever: *"My 1st year at SMDC would always be memorable as I have learned that try your best in the right direction, work hard and leave the rest of the matter to Allah SWT. This notion has helped in keeping me calm, productive, and satisfied. I'm humbled by my achievement and extend my gratitude to the faculty, my parents, and friends who supported me during this journey".*

**Haris Khan, Class of 2026**

# International Federation of Medical Students' Associations (IFMSA) Activities

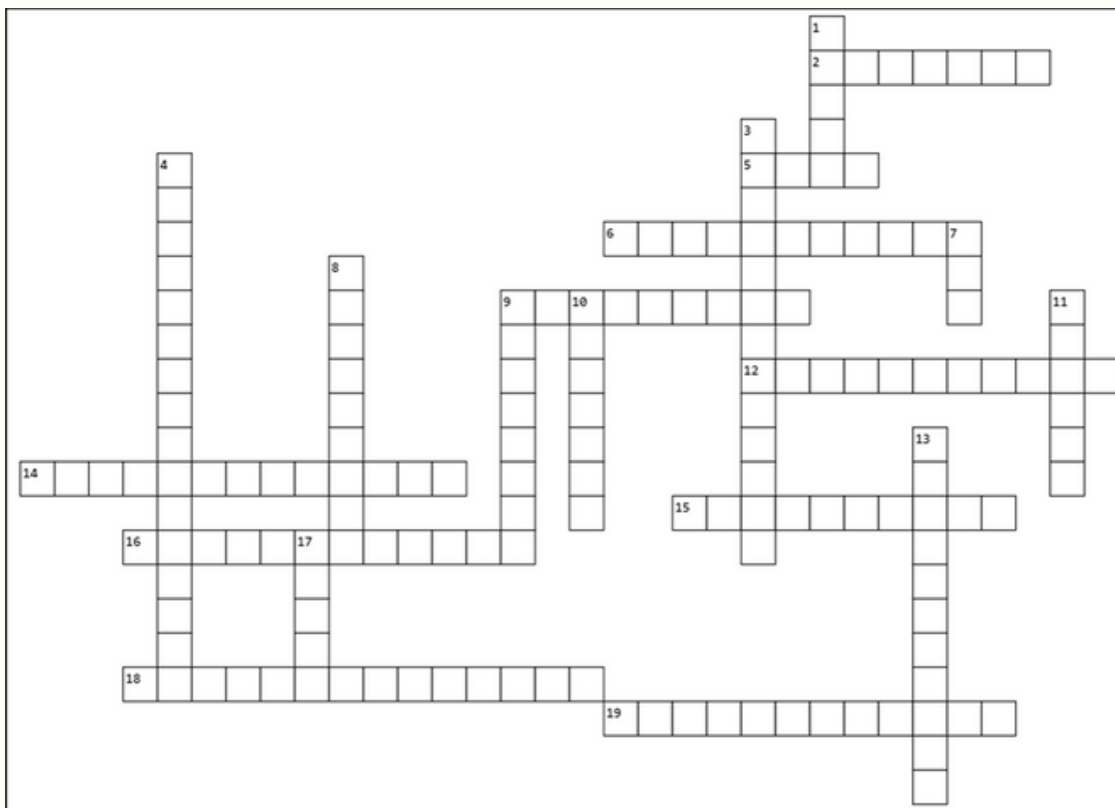
A one-day capacity-building session on "Leadership and Advocacy" was organized at Shalamar Medical and Dental College by the students associated with IFMSA on March 11, 2022. Students from Aziz Fatima Medical College, Fatima Jinnah Medical College, and Allama Iqbal Medical College participated in the session. The aim of the session was to equip the new generation of medical students with leadership skills so that they could become capable to advocate on what they truly believe in, persuasively initiate health-related campaigns, and leave an impact on their communities.



Sexual assault is considered a taboo in our society and thus, many people refuse to report cases or talk about it. Survivors who seek help often report feelings of shame, terror, and guilt. Due to trauma and negative emotions linked to sexual abuse, survivors may be at risk for mental health conditions including depression, anxiety, PTSD, personality disruptions, attachment issues, and addiction. Thus, in an attempt to reduce the stigma about reporting security assault, IFMSA PAKISTAN SCORA and SCOME National Teams presented an interactive session on "Embracing the shadows that follow" at Shalamar Medical and Dental College on March 28, 202

# NEWSLETTER

*Solve the puzzle and send the answers to the email address mentioned below. Winners will receive an exciting prize and will be announced in the next issue.*



**Down**

- 1. micro-
- 3. surgical aspiration of amniotic fluid
- 4. pertaining to the pelvis, the process of recording sound
- 7. predicted date of birth
- 13. failure of the vertebral arch to close
- 9. nourishes the embryo/fetus
- 10. pregnancy outside the uterus
- 11. union of sperm & ovum
- 8. first birth
- 17. -tocia

**Across**

- 2. may assist with home delivery of a baby
- 5. lact/o
- 6. location for fertilization
- 9. gravid/o
- 12. study of the newborn
- 14. small head
- 15. "felt the baby move"
- 16. high BP, edema, proteinuria
- 18. uterine rupture
- 19. more than one pregnancy

For contributions, feel free in writing to us at:  
[dme.newsletter@sihs.org.pk](mailto:dme.newsletter@sihs.org.pk)