



# DENTAL CHATTER 2026



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# Dental College Newsletter "Dental Chatter" Editorial Panel:



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**Dr. Maleeha Mustafa**



**Nawal Talat**

# DEAN'S MESSAGE

Dear Students, Colleagues, and Members of the LMDC Family,

As I reflect on the vibrant energy within our lecture halls, clinics, and simulation labs, I am reminded that a dental school is not merely a place of instruction—it is a space of transformation. Each of you arrives with aspiration, and over time, through discipline and dedication, you evolve into professionals prepared to serve society with skill and integrity. Witnessing this growth remains one of the greatest privileges of my academic leadership.

Dental undergraduate education today faces both remarkable opportunities and significant challenges. The rapid integration of digital dentistry, artificial intelligence, CAD-CAM systems, 3D printing, and evolving biomaterials has transformed how we diagnose, plan, and deliver care. While these advancements enhance precision and efficiency, they also demand deeper scientific understanding and critical thinking. Our mission is not simply to expose you to technology, but to ensure that you master its principles and apply it ethically and judiciously. Technology must remain an aid to sound clinical judgment—not a substitute for it.

At the same time, the academic environment has grown more demanding. The expanding curriculum, competency-based assessments, and the expectation to excel clinically, academically, and professionally can feel intense. As an institution, we remain committed to maintaining rigorous standards providing a supportive, student-centred environment that values well-being, mentorship, and balanced growth. Excellence must never come at the expense of empathy—toward patients or toward ourselves.

Equally important is bridging the gap between theory and practice. Today's patients are informed, expectations are

high, and healthcare systems are evolving. Our graduates must therefore demonstrate not only procedural competence, but also communication skills, ethical reasoning, teamwork, and lifelong learning. Dentistry is both a science and a service; technical expertise restores function, but compassion restores confidence.

I encourage each of you to engage actively in your education—question assumptions, seek evidence, participate in research, and contribute to community service. The most successful professionals are those who remain curious, adaptable, and principled throughout their careers.

As you read this issue of our newsletter, take pride in your achievements and reflect on the journey ahead. The future of dentistry will continue to change, but its foundation will always rest on knowledge, character, and service. I have every confidence that you will uphold these values and shape the profession with distinction.



**Prof. Dr. Aqib Sohail**

Dean/Principal, Dental College

# EDITORIAL

Dear Colleagues and Students,

An institution is not defined solely by its buildings, schedules, or syllabi—it is defined by the quiet consistency of its values and the people who choose to uphold them every day. As another edition of Dental Chatter reaches you, it offers not just a record of activity, but a moment to pause and reflect on who we are becoming as an academic community.

What is particularly heartening is the quiet transformation we witness in our students: from learners seeking instruction to professionals developing judgment; from individuals focused on competence to clinicians guided by responsibility and empathy. Equally vital is the role of our faculty, whose mentorship extends well beyond classrooms and clinics, shaping attitudes, standards, and professional identity.

This edition of Dental Chatter captures snapshots of that ongoing journey—academic pursuits, collaborative efforts, and moments of shared purpose. More importantly, it reflects the collective ethos of an institution that values integrity as much as innovation, and reflection as much as progress.

As Editor-in-Chief, I see this newsletter not merely as a chronicle of events, but as a mirror of our institutional character. May it remind us that excellence is rarely achieved in isolation, and that the strength of a college lies in its ability to grow together—thoughtfully, responsibly, and with vision.

I invite you to engage with these pages not only as readers, but as contributors to the culture we are shaping—one defined by scholarship, professionalism, and mutual respect.

With best wishes,



**Prof. Dr.  
Junaid Israr Ahmed Khan**

Editor-in-Chief  
Dental Chatter

# "LIFE IN MOTION: KEY MOMENTS CHRONICLE"

## 1.1 HOW TO DESIGN MCQs

A workshop titled "How to Design MCQs" was organized by the Dental Education Department at Lahore Medical & Dental College. The session was conducted by Dr. Kainat Javed, Director of Medical Education, at Rashid Latif Medical College. The workshop aimed to equip faculty members with the knowledge and skills necessary to craft high-quality multiple-choice questions aligned with modern educational standards.

Dr. Kainat emphasized the importance of creating MCQs that go beyond surface-level knowledge testing, encouraging participants to focus on assessing higher-order cognitive skills such as application, analysis, and critical thinking. The complexity of MCQ design was explored in depth, with discussions on the significance of integrating Bloom's taxonomy and ensuring alignment with intended learning outcomes.



The session provided practical steps for designing effective MCQs, starting from identifying clear learning objectives to structuring plausible distractors that challenge students without ambiguity. Dr. Kainat also emphasized pre-hoc protocols, a structured approach to question review and validation before implementation. This included techniques for ensuring clarity, relevance, and fairness, as well as avoiding common pitfalls such as leading questions or overly tricky phrasing. The session concluded with a comprehensive question-answer session.

## 1.2 LIVE ORTHOGNATHIC SURGERY WORKSHOP

Dental College, Lahore Medical & Dental College (LMDC), on behalf of Pakistan Association of Oral & Maxillofacial Surgeons (PAOMS), arranged a Pre-Conference Workshop on Live Orthognathic Surgery on Friday 7th February, 2025. The Workshop was facilitated by Prof. Aqib Sohail, Prof. Altan Varol and Dr. Hans Brockhoff.

Prof. Aqib Sohail, Principal/Dean/Head of Department Oral & Maxillofacial Surgery, LMDC, is also the PAOMS Vice President (Punjab) and was the Conference Chairman of Pakistan Conference of Oral & Maxillofacial Surgery (PCOMS 25). Prof. Altan Varol is the Chairman of Oral & Maxillofacial Surgery Department, Bahcesehir University (BAU), Republic of Turkey. Dr. Hans Brockhoff is the Chief of the Division of Head & Neck Oncology and Microvascular Reconstructive Surgery at El Paso Children's Hospital and an Assistant Clinical Professor at Texas Tech University Health Sciences Center El Paso, Texas, USA. The Orthognathic Surgery Workshop was coordinated by Dr. Fareed Chishti, Assistant Professor OMFS and Dr. Ali Ammar, Demonstrator, OMFS.

It consisted of two segments:

The first segment consisted of an interactive discussion between the Facilitators and Participants in the CDE Room, LMDC. The discussion was quite elaborate and included many cases of Dentofacial Deformities that presented to the OMFS Department at LMDC. The discussion also comprised of the case that had to be operated in the second segment of the Workshop.

Dr. Usman Ghani, Assistant Professor, Department of Orthodontics, LMDC was also invited to the case discussion to share his perspective of Pre Surgical Orthodontics and how a case is prepared for Orthognathic Surgery.

The second segment continued at Ghurki

Trust Teaching Hospital, Lahore. The facilitators had planned to operate a 21 years old male, with untreated Bilateral Alveolar Clefts with Skeletal Class III Deformity. The treatment plan that the Facilitators agreed upon was Advancement of the Maxilla by 14mm with harvesting the Anterior Iliac Crest for stabilisation of the advanced maxilla.

All the participants got the opportunity to assist the Facilitators during the surgery, achieving first hand experience of this complex Orthognathic Surgery.

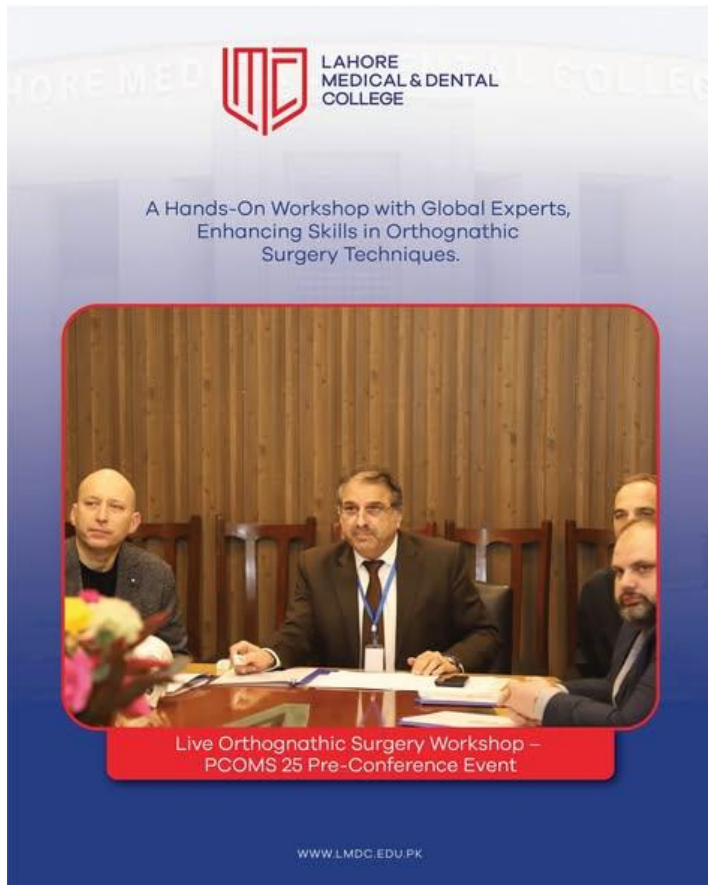
The workshop concluded successfully on a positive note with the International Speakers and Participants applauding the efforts of LMDC/GTTH for arranging a wonderful workshop with a unique teaching and learning experience.

Prof. Aqib Sohail distributed the Shield and Certificates for the Facilitators, Participants and his OMFS Team.

A group photograph was taken at LMDC, and included the Facilitators, Participants and OMFS Department, LMDC.

The workshop directly followed into the 15th Pakistan Conference of Oral & Maxillofacial Surgery on 8th - 9th February, 2025 (PCOMS 25).





### 1.3 HOW TO DEVELOP AND CONDUCT OBJECTIVE STRUCTURED CLINICAL EXAMINATION (OSCE)

A workshop on “How to develop and conduct Objective Structured Clinical Examination (OSCE)” was conducted by Dr. Salima Naveed Manji, Assistant Professor, Department of Medical Education from Fatima Memorial College of Medicine & Dentistry, Lahore at LMDC.

Workshop started with the pre-test. Followed by an Ice breaker. This workshop helped to enhance the understanding and implementation of OSCE as a reliable and valid assessment method in medical and dental education. The workshop aimed to equip participants with the necessary knowledge and skills to design, implement, and evaluate OSCEs effectively. Pre-reading was provided to the participants. It covered essential aspects such as structuring OSCE stations, blueprinting, standardizing assessments, and using standardized patients for realistic simulations. Participants engaged in interactive sessions, including group discussions, constructive dialogues, video, hands-on exercises & role plays. The workshop also addressed common challenges in OSCE implementation and provided practical solutions to enhance reliability and fairness. Participants eagerly shared their views. Queries were answered during the session. Session ended with the Post test. Respected Principal for Dental College, Prof. Aqib Sohail commended the successful workshop and provided future recommendations, emphasizing the importance of follow-up training sessions and continuous review of OSCE processes. Overall, it served as a valuable platform for faculty to refine their skills and improve clinical competency assessments.

Session was ended with the concluding remarks and take-home messages by the facilitator, and participants shared their verbal feedbacks with appreciation.





LAHORE MEDICAL & DENTAL COLLEGE

A Hands-on Workshop on OSCE Development and implementation, Focusing on Structuring Stations, Standardization, and Enhancing Clinical Competency Assessments.



Workshop Report – "How to Develop and Conduct Objective Structured Clinical Examination (OSCE)"


WWW.LMDC.EDU.PK

# 1.4 THROWBACK TO AN IMPACTFUL INITIATIVE!

On September 26, 2024, the Social Welfare Department of SYNCH conducted a free Physical Health and Psychosocial Awareness campaign at Ali Foundation School, Lahore.


Volunteers for the campaign included students from the MBBS and BDS departments of LMDC. Over 200 students participated, receiving goodie bags and engaging in a therapeutic art workshop.

This initiative marked an important milestone for SYNCH as a collaborative event with LMDC. SYNCH remains committed to working closely with the LMDC administration to support students, graduates, and the wider community through mutually beneficial projects.

LAHORE MEDICAL & DENTAL COLLEGE

SYNCH, in collaboration with LMDC, conducted a health and awareness campaign at Ali Foundation School, benefiting over 200 students with medical guidance and therapeutic activities.



Free Health & Psychosocial Awareness Campaign by SYNCH & LMDC

WWW.LMDC.EDU.PK



## 1.5 SPORTS GALA 2025 – LET THE HIGHLIGHTS BEGIN!

Before the roar of the finals, came the grind of the trials and qualification rounds, held from 11th to 13th April (Friday to Sunday) – and our UBAS & LMDC athletes brought their A-game!

Catch the intense pre-event action across:

Cricket | Football | Athletics | Basketball | Volleyball & more!

These moments of dedication and drive laid the foundation for an unforgettable Sports Gala 2025.

Stay tuned – the best of the highlights is yet to come!

UBAS & LMDC PRESENTS  
**SPORTS GALA 25**  
RISE, RUN, ROAR

Pre-Event Trial Highlights (11 - 13 April, 2025)





## 1.6 ORIENTATION DAY & WHITE COAT CEREMONY - BDS BATCH 2025

College of Dentistry, Lahore Medical and Dental College (LMDC) warmly welcomed its newest batch of 1st-year BDS students during the White Coat ceremony held in College Auditorium on Tuesday, 8th April 2025. The event marked the beginning of an exciting academic journey for aspiring doctors, symbolizing their commitment to the field of dentistry.




The event began with registration, followed by a recitation from the Holy Quran, the National Anthem, and an inspiring address from the worthy Principal/Dean, Dental College, LMDC. Prof. Dr. Aqib Sohail. Prof. Aqib extended a warm welcome to the students and provided valuable insights into the college's academic environment, expectations, and code of conduct.. This was followed by the oath-taking ceremony, led Prof. Dr. Saima Razzaq. This symbolic gesture represented the students' dedication to upholding the principles of professionalism and ethics in their future medical and dental practice.



Pro-vice Chancellor UBAS, Prof. Dr. Naeem Mubarak, Chief Administrative Officer, Mr. Asad Ahmad Khan, Vice-Principal LMDC, Brig (R) Prof. Dr. Arif Mahmood and dignitaries from other medical and dental fraternity also graced the occasion.


The ceremony concluded with a memorable group photograph and a refreshment session, allowing students, faculty, and staff to bond in a relaxed atmosphere. This event set the tone for an exciting academic year, motivating the students to pursue their dental journey with passion and dedication.





LAHORE MEDICAL & DENTAL COLLEGE

LMDC celebrates its newest BDS batch stepping into their academic world of dentistry with passion and purpose



Orientation Day & White Coat Ceremony  
BDS Batch 2025

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## 1.7 UNLOCKING RELIEF: AN INTRODUCTION TO OROFACIAL PAIN MEDICINE

As part of CDE activities organized by the department of dental education under supervision of Principal/Dean Prof. Dr Aqib Sohail, A seminar on Orofacial pain titled: "Unlocking Relief: An Introduction to Orofacial pain medicine was conducted by the department of Oral Medicine and Diagnosis in college auditorium facilitated by Dr Hamza Hassan a renowned expert in orofacial pain medicine.

It was attended by Faculty members, post graduate students, demonstrators. Prof. Dr Aneela Amjad welcomed the audience and explained the objective of the seminar to update the knowledge on the diagnosis, management, and treatment of orofacial pain.

Dr Hamza Hassan explained the significance of accurate diagnosis in order to manage the case properly as orofacial pain is a complex condition that requires accurate diagnosis and management. He discussed the role of clinical examination, imagine and laboratory test in diagnosing orofacial pain.

The seminar highlighted the importance of a multidisciplinary approach in managing orofacial pain and provided a comprehensive overview of treatment options. The seminar covered the latest developments in orofacial pain, making it valuable resource for faculty members. The seminar included interactive question and answer session that encouraged active participation and engagement.

Principal/ Dean Prof. Dr Aqib Sohail focused the need of conducting such seminars and workshops regularly to update faculty members on the latest developments and gave certificate of appreciation to the facilitator. Seminar concluded with vote of thanks by Prof. Dr Aneela Amjad to every one for attending the seminar.




## 1.8 A HAPPY MOUTH IS... A HAPPY MIND.

The Department of Community and Preventive Dentistry at Dental College celebrated World Oral Health Day on March 20, 2025, under the theme "A Happy Mouth is... A Happy Mind." As part of the celebration, students actively educated patients about oral health by sharing key messages on disease prevention and the importance of maintaining good oral hygiene. They reinforced these messages by distributing informative pamphlets on various oral diseases and handing out goodie bags to encourage healthy habits.


This initiative was conducted under the direction of Dr. Aqib Sohail, supervised by Dr. Nazli Gul Shujaat, and facilitated by Dr. Syeda Lalarukh Saba Shah, Dr. Syed Hussain Al Hussaini, and Dr. Rahema Zahid. The event successfully promoted oral health awareness, reinforcing the importance of maintaining good oral hygiene for overall well-being.





**LAHORE MEDICAL & DENTAL COLLEGE**

"A Happy Mouth is... A Happy Mind" - Dental College students promoting smiles through oral health awareness and patient engagement.



Spreading Smiles on World Oral Health Day 2025

WWW.LMDC.EDU.PK



## 1.9 2ND YEAR BDS CLASS PRESENTATION ON PHARMACOKINETICS

Held on Tuesday, April 15, 2025, this insightful session was organized by the Department of Pharmacology and supervised by Prof. Dr. Shazia Asim (In-charge BDS) along with Dr. Amna Mubashar and Dr. Ayesha Yaseen (Demonstrators).

Students were divided into 4 groups, each covering an essential phase of Pharmacokinetics — Absorption, Distribution, Metabolism, and Excretion — to strengthen their understanding and presentation skills.

Well done to all the students for their enthusiastic participation and commendable presentations!



LAHORE MEDICAL & DENTAL COLLEGE

An engaging academic session fostering communication and teamwork among BDS students through group presentations

Pharmacokinetics – Class Presentation  
by 2nd Year BDS

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## 1.10 DIGITAL DESIGNING IN DENTISTRY

A Workshop on 'Digital designing in dentistry' was conducted in collaboration with Chughtai Group, for the House Officers, PGs, and demonstrators, under the Patronage of Principal / Dean Dental College, LMDC, Prof. Dr. Aqib Sohail.

The lecture explored advanced digital technologies revolutionizing modern dentistry by enhancing diagnosis, treatment planning, and dental restoration fabrication. It highlighted key innovations such as CAD/CAM, 3D printing, Digital Smile Design (DSD), implant planning and guided surgery, full-mouth reconstruction, and custom prostheses. These technologies streamline workflows, improve precision, and reduce human errors while enhancing efficiency and patient comfort. By automating processes and minimizing manual interventions, digital dentistry ensures highly accurate, personalized, and minimally invasive treatments, ultimately transforming patient care and treatment outcomes.

After a brief lecture, participants designed crowns on ExoCAD software. Workshop was held in CDE room of LMDC and was facilitated by Prof. Dr. Sajid Naeem and Prof. Dr. Khezran Qamar.

Principal and Dean, Dental College, LMDC, applauded the efforts put by the department and distributed Certificates at the end of workshop.



## 1.11 FIRST POSITION IN THE (UHS) FINAL PROFESSIONAL BDS ANNUAL EXAMINATION.

Congratulations to Dental College, LMDC on achieving outstanding result and securing First Position in the University of Health Sciences (UHS) Final Professional BDS Annual Examination.

LMDC's Achievements:

- Highest Passing Percentage: Dental College, LMDC remained at the TOP, showed a brilliant performance by achieving the highest passing percentage overall in the final year BDS exams.
- First Position in UHS: Shanzay Awan's impressive score of 708 marks out of 800 earned her the top spot in the UHS annual exams 2025.
- Recognition: This achievement reflects the college's commitment to academic excellence and quality education.

This accomplishment is a testament to the hard work, dedication and prayers of students, faculty, administration and parents.

## 1.12 A WORKSHOP ON 'UNILATERAL/BILATERAL FREE END SADDLE DESIGNING AND CONCEPT

As part of Continuing Dental Education Activities, A Workshop on 'Unilateral/Bilateral free end saddle designing and concept' was organised by Prosthodontic and Dental Education department under the Patronage of Principal/Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail.

The participants of the workshop were House Officers, Post-graduate Residents and demonstrators of LMDC. Facilitators of the workshop were Prof. Dr. Khezran Qamar and Prof. Dr. Sajid Naem.

Problems related to Kennedy Class 1 and 2 were discussed including lack of posterior abutment support, movement towards tissues, rotational forces, abutment tooth overload and ridge resorption. The concept of alter cast technique, dual support and RPI system was discussed in detail.

The activity was followed by the quiz competition. The gift hampers were distributed among the winning team and the certificates of participation were awarded by the worthy Principal/Dean, Dental College, LMDC.

**UNIVERSITY OF HEALTH SCIENCES LAHORE**  
Sheepshahi - Jinnah Park, Lahore. Ph: 942-9111304-35, Fax: 93211857

Registration No. 142/21/2012/2025 Date: 18-05-2025

**The Result of Final Professional BDS Annual Examination 2024, held in March-May 2025.**

Sl. No.	College	Appered	Pass	Fail	R.L	Pass Percentage
1	Avicenna Dental College, Lahore	55	25	29	01	46.30%
2	Akhtar Saad Medical & Dental College, Lahore	46	33	13	00	71.74%
3	Bakhtawar Amin Medical & Dental College, Multan	56	36	14	06	72.00%
4	Faryal Dental College, Sheikhupura	51	35	15	01	70.00%
5	University Medical & Dental College, Faisalabad	50	29	21	00	58.00%
6	FMH College of Medicine & Dentistry, Lahore	71	56	13	02	81.16%
7	de Montmorency College of Dentistry, Lahore	102	86	16	00	84.31%
8	Islam Dental College, Sialkot	60	40	19	01	67.80%
9	Lahore Medical & Dental College, Lahore	87	75	11	01	87.21%
10	Margalla Institute of Health Sciences, Rawalpindi	60	35	23	02	60.34%
11	Multan Medical & Dental College, Multan	50	24	24	02	50.00%
12	Nishtar Institute of Dentistry, Multan	06	03	02	01	60.00%
13	Rashid Latif Dental College, Lahore	51	37	13	01	74.00%
14	Shahida Islam Dental College, Lodhran	43	30	13	00	69.77%
15	Sharif Medical & Dental College, Lahore	67	40	26	01	60.61%
16	Watim Dental College, Rawalpindi	60	29	30	01	49.15%
<b>Overall</b>		<b>915</b>	<b>613</b>	<b>282</b>	<b>20</b>	<b>68.49%</b>

Note: Errors and omissions are excepted as a matter only. An entry appearing in it does not in itself confer any right or privilege independently to the grant of a degree Certificate/Degree/Diploma, which will be issued under the regulation in due course of time.

Rank	Name	College	Score
1 <sup>st</sup>	Shanzay Awan (U) Shanzay Haseem Awan	Lahore Medical & Dental College, Lahore	708
2 <sup>nd</sup>	Iqra Saad Awan (U) Saad Muhammad Awan	de Montmorency College of Dentistry, Lahore	698
3 <sup>rd</sup>	Rhazifa Tul Kubra (U) Abul Hafiz	de Montmorency College of Dentistry, Lahore	695

Note: - Resolving Applications received after the due date (15-05-2025) shall not be accepted by the department.

Prepared by: *[Signature]* Controller of Examinations  
 Checked by: *[Signature]* Deputy Controller of Examinations  
 Date: 18/05/25





### 1.13 FACULTY WORK ENGAGEMENT SESSION AT DENTAL COLLEGE, LMDC

Under the Patronage of Principal / Dean, Dental College, LMDC Prof. Dr. Aqib Sohail, A faculty development program titled 'Faculty Work Engagement- Role of wellness and positive work culture' was arranged exclusively for Heads of Departments and senior faculty. Facilitated by Prof. Dr. Saima Razzaq Khan and Dr Anam Fayyaz, the session aimed to strengthen interdepartmental connections, revitalize faculty morale, and highlight the importance of work engagement in academic healthcare settings.

The event began with Prof Dr Saima Razzaq Khan giving a warm welcome and an introduction to the concept of Faculty Work Engagement, underlining its role in improving job satisfaction, teamwork, and institutional performance.

To set an upbeat tone, participants were split into two teams: Team VALVALA and Team ZALZALA, with their respective team leads. The first activity, a 4th Word Connection Game, saw teams enthusiastically competing to guess words within a time limit. The light-hearted rivalry created laughter, camaraderie, and playful competition, with chocolates awarded to the winners.

A highlight of the day was the Marshmallow Tower Challenge. Each team was tasked with building the tallest structure using marshmallows and wooden skewers. The exercise promoted leadership, creativity, teamwork, and effective communication, as faculty members collaborated outside their usual roles to achieve a shared objective.


Later, Dr. Anam Fayyaz presented the Faculty Work Engagement Survey results for LMDC 2025, offering a statistical comparison with the 2023 findings.

The program concluded with a Chair Yoga Exercise, offering a moment of mindfulness and relaxation after the day's dynamic




activities.

By the end, participants left rejuvenated, unified, and inspired, with the event successfully reinforcing the values of teamwork, mutual support, and continuous professional growth within LMDC Dental College.

LAHORE MEDICAL & DENTAL COLLEGE

An interactive session promoting wellness, teamwork, and a positive academic culture at Dental College.



Dental Faculty Development Workshop on Work Engagement

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### How to Engage the Disruptors?

Encourage	Encourage Transparency
Assign	Assign Clear Roles
Create	Create Open Communications
Make	Make it Possible
Engage in	Actively Seek Formal Feedback
Showcase	Recognize frequently and regularly
Redirect	Redirect Disruptors



## 1.14 ALIGNING THE FUTURE: EARLY ORTHODONTIC TREATMENT

Under the Patronage of Principal / Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, and as part of the Continuing Dental Education (CDE) initiatives, the Department of Orthodontics conducted a seminar titled "Aligning the Future: Early Orthodontic Treatment", led by Dr. Ahmad Raza, a postgraduate resident in orthodontics.

The seminar emphasized the significance of early orthodontic intervention in pre-adolescents. Key topics included growth modification, habit-breaking techniques, and space management protocols. Clinical cases treated by the department's postgraduate residents and faculty highlighted the effectiveness of timely orthodontic care in preventing more complex dental procedures.

The session was well-attended by faculty, postgraduate students, and demonstrators. It concluded with an engaging Q&A segment, fostering active discussion and knowledge exchange.

The seminar delivered a clear takeaway: early evaluation and intervention in growing children are crucial. General practitioners are encouraged to address orthodontic concerns early or refer to specialists as needed to ensure healthier smiles and improved outcomes for young patients. Towards the end, the worthy Principal awarded certificate to the presenter.





## 1.15 ITEM ANALYSIS

Under the Patronage of Principal / Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, A workshop on “Item Analysis” was conducted by the Deputy Director of the Department of Medical Education from Frontier Medical and Dental College Islamabad Dr. M. Zeeshan Baig at Dental College, LMDC.

The workshop started with a brief introduction from the facilitator, followed by the introduction of the participants. The workshop focused on enhancing the understanding and importance of item analysis in ensuring reliable and valid assessments in medical and dental education. It aimed to equip participants with the knowledge and skills needed to plan, conduct, and implement both pre-hoc and post-hoc item analysis effectively. A checklist for both processes was provided, covering key aspects such as reliability, validity, discrimination index, difficulty index, and distractor analysis. Participants engaged in interactive discussions, group activities, and a quick post-hoc analysis exercise. The workshop also addressed common challenges in item analysis and provided practical solutions to improve reliability and fairness.



Attendees actively shared their thoughts, and all queries were addressed during the session. The session concluded with remarks from worthy Principal, who praised the workshop's success and emphasized the need for follow-up training. The facilitator shared key takeaways, and participants expressed their appreciation through verbal feedback. Overall, the workshop served as a valuable opportunity for faculty to refine their development skills and ensure competency evaluation and fairness of assessment.





LAHORE  
MEDICAL & DENTAL  
COLLEGE



**Item Analysis Workshop  
Dental College, LMDC**

Enhancing faculty expertise for valid, reliable, and fair assessments through effective item analysis techniques.

WWW.LMDC.EDU.PK

## 1.16 INDEPENDENCE DAY CELEBRATIONS AT DENTAL HOSPITAL, LMDC

Dental Hospital, LMDC and Department of Oral Diagnosis were beautifully decorated by our talented third-year BDS students and house officers to celebrate Pakistan's 78th Independence Day!

Principal/Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, visited Oral Diagnosis Department along with Prof. Dr. Khurram Nadeem (HOD Oral Medicine & Diagnosis) and Dr Tauqeer Ehsan (HOD Dental Education dept.) and appreciated the efforts of students and house officers.

The festivities didn't stop there! Our esteemed faculty members joined in for a cake-cutting ceremony, graced by the presence of our worthy Principal/Dean, Dental College.

A Cake cutting Ceremony was done in CDE Room during a Workshop and also Certificates for workshop were distributed among the participants, another cake cutting ceremony was done in operative department along with the faculty and staff.

It was a wonderful moment of unity and patriotism. We take immense pride in our country's history and strive to uphold the values of our great nation





LAHORE  
MEDICAL & DENTAL  
COLLEGE



Independence Day Celebrations at  
LMDC Dental Hospital

LMDC Dental Hospital celebrated Pakistan's 78<sup>th</sup> Independence Day with vibrant decorations, ceremonies, and patriotic spirit.

WWW.LMDC.EDU.PK



## 1.17 HOW TO CREATE A TABLE OF SPECIFICATIONS (TOS)

A workshop titled "How to Create a Table of Specifications (TOS)" was conducted at Lahore Medical & Dental College (LMDC) by Dr. M. Tauqeer Ehsan, Assistant Professor and Head of Dental Education Department.

The session began with a brief introduction of all participants. It provided a recap of previous workshops, emphasizing the importance of TOS as a crucial element in assessment and curriculum planning. The workshop aimed to help participants understand the significance of TOS in medical and dental education, ensuring assessments are structured, reliable, and aligned with the curriculum. It guided attendees in developing a TOS effectively, covering essential components such as frequency, impact, duration, and the IFD formula for calculating topic weightage in the curriculum. Participants took part in interactive discussions and group activities, where they worked on designing a TOS specific to their departments.

The session also explored common difficulties in TOS designing and provided practical strategies to overcome them. Attendees actively contributed their ideas, and all questions were addressed during the discussion.

At the end of the session, Prof. Dr. Aqib Sohail, Principal/Dean, Dental College, LMDC shared his feedback, commending the workshop's effectiveness and stressing the need for ongoing training sessions. He engaged each participant individually, asking about their key takeaways and how they planned to apply the knowledge at LMDC to improve academic planning and assessments. The facilitator summarized the main points, and participants expressed their appreciation through verbal feedback.

Overall, the workshop provided faculty with a valuable learning experience, helping them enhance their curriculum development and assessment skills.





## 1.18 REVOLUTIONIZING DENTISTRY: PHYTOTHERAPY – THE GREEN WAVE OF THE FUTURE.

Under the patronage of Principal/Dean Dental College, LMDC, Prof. Dr. Aqib Sohail, A Common core Seminar was organized by Department of Science of Dental Materials on Thursday 28th August, 2025 on the topic "Revolutionizing Dentistry: Phytotherapy – The Green Wave of the Future."



The presentation was given by Dr. Mahnoor Iqtidar (Demonstrator, Dental Materials), and supervised by the Head of Dental Materials Dept. Professor Dr Nadia Munir. The lecture was extracted entirely from recent research, and provided a comprehensive overview of the innovative use of medicinal plants in dentistry — from herbal endodontic irrigants and natural wound-healing agents to sustainable dental materials — emphasizing the role of phytotherapy in promoting eco-friendly, patient-centered care.



The session was very well received by the worthy Principal Prof. Dr Aqib Sohail, esteemed faculty, postgraduate trainees, and house officers and highlighted the department's ongoing commitment to research, innovation, and sustainability in oral healthcare.

Departmental researches were also showcased, with Head of Department Prof. Dr Nadia Munir's pioneering research and groundbreaking work on the topic of Green Dentistry including ionic liquids, papacarie, grapeseed extract mediated Glass ionomer and euglena jambolina extract incorporated Dental Materials. The evidence was presented about the and how this is an emerging focus on research in Green dentistry's domain. An upcoming departmental project, being supervised by Dr Fatima, Assistant Professor of Dental materials was also highlighted.

A lively question-and-answer segment at the end further enriched the discussion, providing valuable insights for house officers and budding dentists.

## 1.19 EMPOWERING DENTAL PROFESSIONALS FOR A BRIGHTER FUTURE!"

We are delighted to announce that Lahore Medical and Dental College's Continuing Dental Education program successfully hosted a comprehensive lecture on "Dentalpreneurship", led by the esteemed Prof. Dr. Khurram Nadeem (HOD, Oral Medicine & Diagnosis). This enlightening session was graciously supported by Principal/Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, underscoring the institution's commitment to fostering innovation and excellence in dental education.

Prof. Khurram shared invaluable expertise on establishing and managing a successful dental practice, emphasizing strategic planning, financial management, and innovative marketing techniques.

The session inspired dental professionals to think creatively and strive for excellence in their careers, aligning with LMDC's mission to produce competent and innovative dental practitioners.

At Lahore Medical and Dental College, we remain committed to providing our students and professionals with opportunities for growth, learning, and innovation. Our Continuing Dental Education program is designed to equip dental professionals with the knowledge, skills, and expertise required to excel in their careers and make meaningful contributions to the field of dentistry.





## 1.20 REVISITING BASICS OF DENTAL RESEARCH

Under the Patronage of Principal/Dean Dental College, LMDC. Prof. Dr. Aqib Sohail, The Research Advisory Committee of Dental College in collaboration with Dental Education Department organized a lecture on "Revisiting Basics of Dental Research" on 17th September 2025.

Dr. Ussamah Waheed Jatala, Associate Professor in Prosthodontics, facilitated the lecture which focused on recalling the basics of dental research. The audience was composed of the whole batch of the current house officers. The lecture was made interesting and highly engaging by the use of real-life analogies to explain the various terminologies of dental research by breaking them down into clear, simple concepts.

Afterwards, Principal/Dean, Dental College stressed the need and motivated the house officers to conduct more researches especially during their house job.

The session was concluded with group photograph and certificate distribution to the facilitator.





## 1.21 OCCLUSAL SPLINT THERAPY FOR FULL MOUTH REHABILITATION CASES

Under the patronage of Principal / Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, the Department of Operative Dentistry wrapped up a successful workshop on "Occlusal Splint Therapy for Full Mouth Rehabilitation Cases," conducted by Prof. Hina Raja, with co-facilitators Prof. Saima Razaq Khan (HOD Operative Dentistry) and Dr. Khezran Qamar (HOD Prosthodontics), Dental College, LMDC.



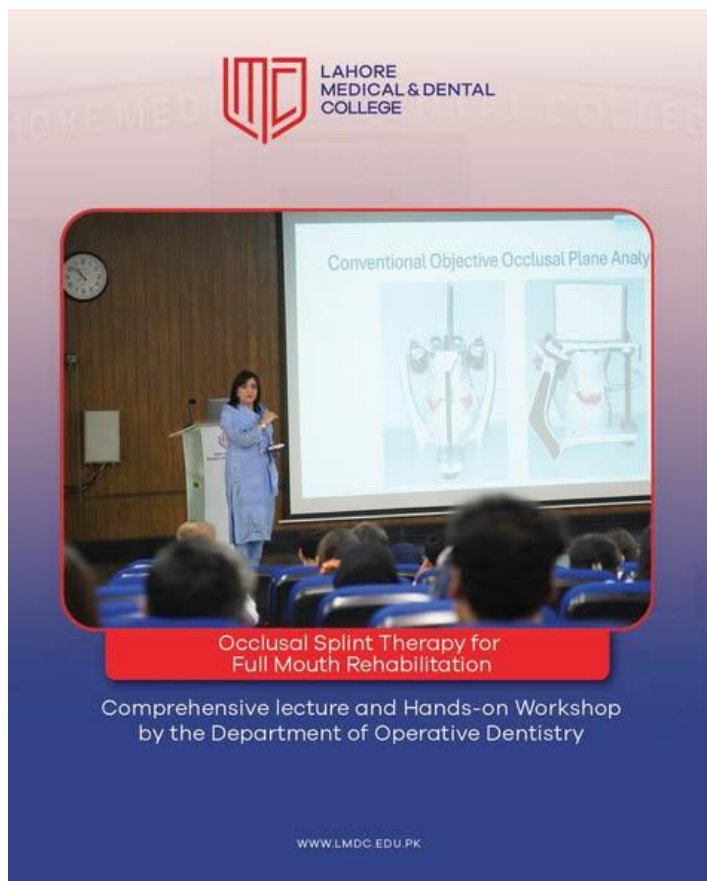
The workshop began with a comprehensive lecture by the facilitator, attended by all faculty members, house officers, and postgraduate trainees in the auditorium. Later, a hands-on session was conducted in the Operative Dentistry Department.

Attendees actively participated during the hands-on workshop, and all queries were addressed during the session. The event concluded with remarks from the worthy Principal, who praised the workshop's success and emphasized the need for follow-up training.



The facilitator shared key takeaways, and participants expressed their appreciation through feedback. Overall, the workshop served as a valuable opportunity for students to refine their restorative skills.





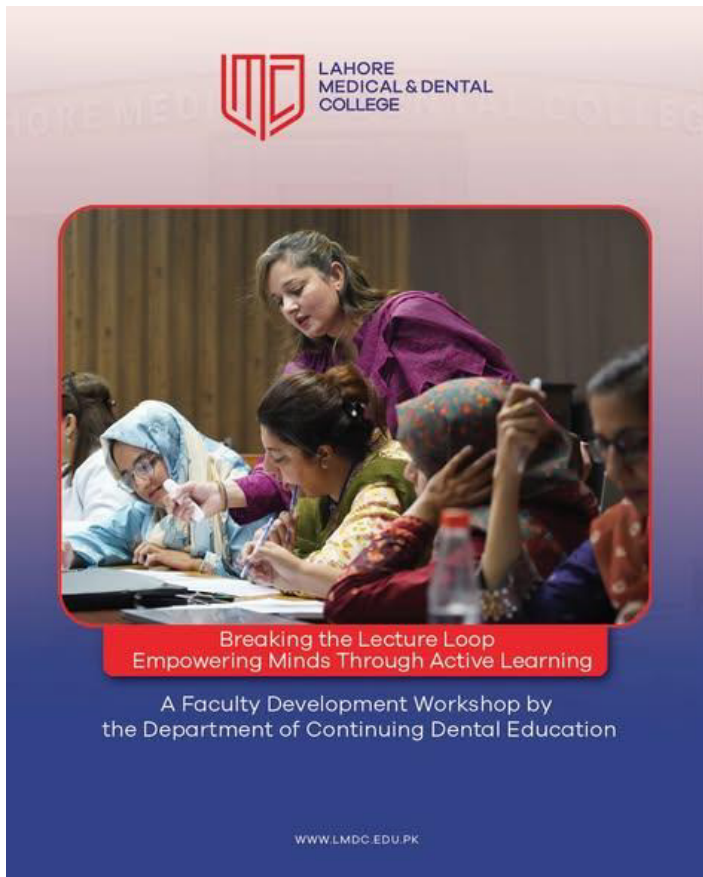
## 1.22 BREAKING THE LECTURE LOOP: EMPOWERING MINDS THROUGH ACTIVE LEARNING

Under the patronage of Principal / Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, the Department of Continuing Dental Education conducted a workshop titled “Breaking the Lecture Loop: Empowering Minds Through Active Learning” for the faculty of dentistry at LMDC. The workshop was facilitated by Prof. Dr. Asma Shafique, Head of the Department of Orthodontics.

Participants were encouraged to move beyond traditional lectures and adopt dynamic, learner-centered approaches. Through discussions, role-play, and case-based exercises, they explored how interactive strategies enhance engagement and knowledge retention.

The session emphasized experiential learning and social constructivism, underscoring the importance of adapting facilitation methods to support learner autonomy. Faculty members also practiced skills in problem identification, self-directed inquiry, and group reflection. They acknowledged the timely relevance of the workshop, as UHS has recently introduced an integrated, learner-centric curriculum for the Bachelor of Dentistry program.





## 1.23 PSOM-46TH INTERNATIONAL PAP CONFERENCE 2025.

LMDC is bursting with pride and gratitude for the Department of Oral Pathology under the brilliant leadership of HOD Prof. Dr. Sadia Iqbal and the guidance of Principal/Dean, Dental College, LMDC Prof. Dr. Aqib Sohail for playing an instrumental role in organizing joint session of PSOM-46th International PAP Conference 2025.

Our worthy Principal Prof. Dr. Aqib Sohail served as an esteemed panelist, sharing his insight on the topic : "Innovation and Vision: Redefining The Role of Oral Pathology.

Prof. Dr. Sadia Iqbal delivered a compelling talk on "Artificial Intelligence in Diagnostic Oral Pathology."

Our department representative, Dr Rummana Aqeel, Dr Alveena Nawaz and Dr Ayesha Tariq has served as a member of organizing committee.

Huge congratulations to Abdul Raffay (3rd Year BDS) for WINNING the Oral Presentation Competition on "Knowledge, attitudes and perception of Dental Students toward role of AI"—bringing the shield home! 3 groups of 3rd BDS students participated in E-Poster competition, which speaks volumes about the quality of education and exposure provided at LMDC.

This achievement is a testament to the department's commitment to nurturing future pathologists and the incredible talent of our students. LMDC is truly proud of our Oral Pathology Department and our dear students of 3rd Year BDS! Keep setting the bar high and keep shining like a star!!





## 1.24 THE ART OF ORTHO IMAGING: A PHOTOGRAPHY WORKSHOP

Under the patronage of Prof. Dr. Aqib Sohail, Principal/Dean, Dental College LMDC, the Department of Orthodontics successfully conducted a workshop titled "The Art of Ortho Imaging: A Photography Workshop." The session was held under the expert guidance of Prof. Dr. Asma Shafique, Head of the Orthodontics Department.

The target audience for the workshop comprised house officers and postgraduate residents from various departments.

The workshop was facilitated by Dr. Muhammad Usman Ghani, Assistant Professor of Orthodontics and co-facilitated by Prof. Dr. Junaid Israr, Dr. Asad ur Rehman and Dr. Fahad Chaudry. Other organizing team members, Dr. Maleeha Mustafa, Dr. Maleeha Noor, Dr. Mah Rukh Shahbaz, and Dr. Ahmad Raza worked efficiently to ensure the smooth execution of the event.

The program was divided into two sessions. In the first session, Dr. Muhammad Usman Ghani delivered an insightful lecture on clinical photography in orthodontics. The second session focused on hands-on training, during which techniques for capturing clinical images using a DSLR camera were discussed. Under his supervision, participants practiced taking intraoral and extraoral photographs of patients, applying the skills and concepts discussed in the lecture.

At the conclusion of the workshop, Prof. Dr. Aqib Sohail, addressed the participants and emphasized the importance of clinical photography in modern dental practice. He also gathered feedback from attendees, who expressed great appreciation and positive remarks about the workshop's content and organization.





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The Art of Ortho Imaging: A Photography Workshop

A hands-on training experience equipping house officers and postgraduate residents with modern orthodontic practices.

WWW.LMDC.EDU.PK



## 1.25 BATTLE OF THE BRAINS

The Department of Dental Materials successfully hosted the "Battle of the Brains" quiz competition for 2nd-year BDS students on October 16, 2025. Under the meticulous planning of Prof. Dr. Nadia Munir, Head of the Department of Dental Materials, this engaging event utilized the Socrative app to facilitate a live, interactive quiz, promoting healthy academic competition and collaborative learning among students.

The competition featured seven teams, each led by a group leader selected for their academic excellence and leadership qualities. The teams demonstrated their knowledge and skills in three rounds of multiple-choice questions, covering key topics in Dental Materials, including Physical and Mechanical Properties, Gypsum, Casting Procedures, Impression Materials, Amalgam, and Composite. The quiz was structured to assess the students' cognitive abilities, with questions categorized into recall-based, conceptual understanding, and application-based problem-solving. Tie-breaker questions were introduced to challenge the participants' depth of understanding and analytical skills.

Principal/Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, graced the occasion as the Guest of Honour. His presence and encouragement motivated the students to excel in their academic pursuits. The event was attended by faculty members from all four years of the BDS.

The "Battle of the Brains" quiz competition was a testament to the department's commitment to promoting interactive learning and academic excellence. The contributions and expertise of Prof. Dr. Nadia Munir, Prof. Dr. Usman Mahmood, and Assistant Professor Dr Fatima Suhaib played a pivotal role in making the event a success, and the students benefited greatly from the experience.'



## 1.26 WASTE MANAGEMENT

Clinical waste management is a crucial aspect of healthcare facilities, ensuring the safe and responsible disposal of waste generated during medical or dental procedures. On 28 November 2025, the Department of Community Medicine organized a field visit for 3rd-year MBBS students to observe waste-management practices at the Dental Section of Lahore Medical & Dental College (LMDC).

Five departments within the Dental Section — Paedodontics Department, Operative Dentistry Department, Orthodontics Department, Periodontics Department and Prosthodontics Department — were selected for this visit. The students were divided into five groups, each group assigned to one of these departments and guided by faculty from the Community Medicine Department.

A designated focal person from each department briefed the corresponding student group on key aspects of hospital-waste handling: generation, segregation, collection, and final disposal. The students were instructed on the importance of proper waste management and the significance of the color-coding system used in the dental departments of LMDC to enable effective segregation and safe disposal. Students were informed that infectious waste is temporarily stored in a designated 'Yellow Room', located outside the main building. From there, the waste is collected by a contracted waste-management company and transported to an off-site disposal facility, where it is incinerated.

During the visit, students' questions — including those about the final disposal procedures for clinical waste — were addressed by the departmental focal persons. Each student completed a field-visit form, through which they recorded their observations. Additionally, students provided their comments and suggestions about the observed waste-management practices.



## 1.27 BRIGHT SMILES & HEALTHY LIVES

### Bright Smiles & Healthy Lives

Lahore Medical & Dental College (LMDC) proudly acknowledges the remarkable interdepartmental efforts of Community & Preventive Dentistry and Oral Medicine, under the esteemed guidance of Principal / Dean Dental College, LMDC, Prof. Dr. Aqib Sohail and the dynamic leadership of Prof. Dr. Nazli Shujaat (HOD) and Prof. Dr. Khurram Nadeem (HOD) of respective departments, along with the enthusiastic contributions of Dr. Syeda Lalarukh Saba Shah (Associate Professor), Dr. Rahema Zahid, Dr. Syed Hussain Al Hussaini, Dr. Nawal Talat, Dr. Maneeha Asif, Dr. Mehak Hussain (Demonstrators), for successfully organizing the Dental Screening & Oral Awareness Camp: "Bright Smiles & Healthy Lives" with the gracious facilitation of Skills Lab venue of Department of Operative Dentistry for dental examinations.

The Dental camp, conducted for the students of Faculty of Pharmaceutical Sciences (FOPS) and UBAS, focused on promoting oral health awareness and preventive dental care. The camp featured oral checkups conducted by House Surgeons. Educational pamphlets were designed and presented by 2nd Year BDS students along with distribution of toothpaste samples, among participants to reinforce key messages about oral hygiene and preventive care. As part of the initiative, students of FOPS availed free dental checkups and tooth scaling procedures, enhancing their understanding of preventive dentistry and encouraging healthy oral habits.

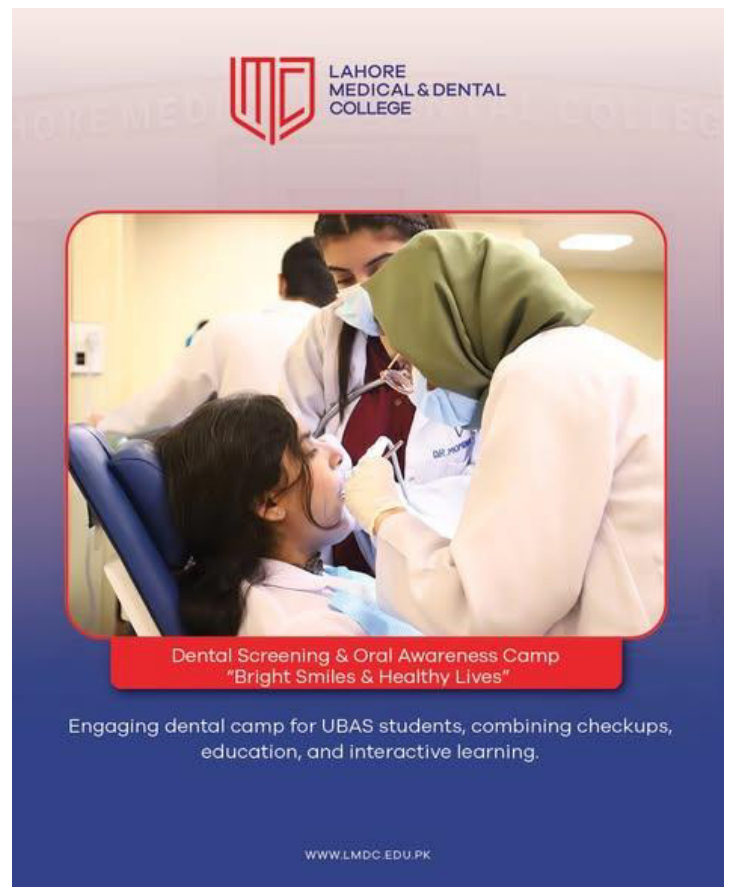
The event was honored by the gracious presence of Prof. Dr. Aqib Sohail (Principal / Dean, Dental College), who interacted with participants, appreciated the efforts of both departments, and commended the exceptional coordination between the Dental and UBAS faculties. Prof. Aqib Sohail also served as the judge for the Pamphlet Competition, acknowledging the creativity

and enthusiasm of the students by awarding E-Certificates and positions to the top three groups.

Certificates of appreciation were later distributed to the organizing team and participating faculty members.

This impactful initiative beautifully reflects LMDC's unwavering commitment to community service, oral health promotion, and academic excellence. Heartfelt congratulations to the Department of Community & Preventive Dentistry for their outstanding contribution toward spreading smiles and raising awareness on preventive oral health across the community!

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## 1.28 INTERNATIONAL CONFERENCE ON HEALTH PROFESSIONALS' EDUCATION, RESEARCH & ENTREPRENEURSHIP, HEALTH SERVICES ACADEMY, ISLAMABAD

Entrepreneurship, Health Services Academy, Islamabad

Under the patronage of Principal/ Dean, Dental College, LMDC Prof. Dr. Aqib Sohail, the Department of Operative Dentistry, in collaboration with "International Conference on Health Professionals' Education, Research & Entrepreneurship, Health Services Academy, Islamabad", conducted a highly innovative faculty development workshop titled "Engagement Strategies for Gen Z Students in Dental Education."

The session brought together 20 esteemed faculty members from Dental and Medical Colleges, with the aim of rethinking how today's students engage and thrive in modern educational environments. The workshop opened with welcoming remarks from Prof. Dr. Saima Razaq Khan, followed by insightful discussions on evolving engagement domains and the unique learning characteristics of Gen Z students. A major highlight was the introduction of Technology-Enhanced Active Learning, including Adaptive AI, tutorials, microblogging and gamification. This was followed by Dr. Anam Fayyaz Bashir presenting a comprehensive comparative analysis of a student and faculty engagement surveys, highlighting areas of alignment and perception gaps across five major engagement domains.

The first main activity undertaken by the participants was an Escape Room titled "The Anatomy of Escape in a Student's Shoes". Conducted by Prof Saima, Dr. Ussamah W Jatala and Dr Sabah Kaiani, along with the workshop team, the activity integrated Bloom's taxonomy, interdisciplinary clues, and clinical problem-solving to simulate real-world decision-making. Faculty teams navigated 10 stations under 40 minutes, demonstrating teamwork, critical reasoning and enthusiasm throughout.

While one team was in the escape room, the

other team was to collaboratively develop actionable strategies, including quick and medium-term improvements to enhance future alignment of faculty and students, based on Dr. Anam's identified perception gaps. Both teams then presented their strategies and were marked by 2 judges.

Team B completed the escape challenge in 37 minutes, while Team A finished in 33 minutes with two penalties. Team B was declared the winner and both teams received appreciation hampers from Prof. Aqib Sohail and Prof. Saima. The workshop concluded with a vote of thanks and group photographs, leaving participants inspired, energized, and equipped with fresh perspectives to better engage the Gen Z learner.



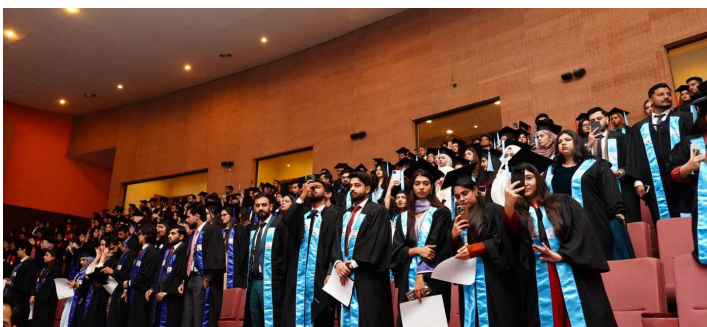


## 1.29 8TH CONVOCATION.

Distinguished guests and dignitaries, including Prof. Nadia Naseem, Pro-Vice Chancellor, University of Health Sciences (UHS), and Prof. Sohail Afzal, Executive Director, Punjab Group, are warmly welcomed at LMDC's 8th Convocation.

A gracious reception marks the beginning of a day filled with honor and celebration.





## 1.30 ORAL & MAXILLOFACIAL SURGERY

The department of Oral & Maxillofacial Surgery is wrapping up the academic session for final year BDS 2025, after the comprehensive efforts made by the faculty and staff under the diligence of Prof. Aqib Sohail (Principal/Dean/HOD).

The academic session involved classroom lectures and innovative teaching methodologies like 80 small group discussions, 10 hands on exercises on trauma management, Basic life support and suturing skills workshops, 10 case based learning/PBL sessions. It has been a year of continuous encouragement of students learning and assessments. The academic session concluded with revision classes and the Annual Academic Quiz, a series of quiz using ballot, gaming apps and the first bell ring/card show, helped students in MCQs preparation, followed by discussion.

The winner and the runner-up teams were rewarded, students were given certificates of appreciation for keeping full attendance throughout the year and the best presenters in CBL sessions. Wishing our students great heights of achievements and a brilliant tomorrow. Looking forward for the best results from Final year BDS Annual Professional Exam.



### 1.30 DECISION MAKING IN ORTHOGNATHIC SURGERY

The Dental College had the privilege of welcoming an international speaker, Prof. Dr Adnan Ali Shah (Prof of Oral & Maxillofacial Surgery, University of Manitoba, Canada). The International Seminar was chaired by Prof. Dr. Aqib Sohail (Principal/Dean), organized by the Department of Dental Education, LMDC. Facial Deformity management is highly challenging task, including proficient clinical skills and psychosocial behavior modification. The seminar highlights the importance of "Decision Making in Orthognathic Surgery."

Prof. Dr. Shah comprehensively discussed the latest concepts in regard to North America and Canada's perspective and contemporary techniques in orthognathic surgery, drawing upon his vast clinical and academic experience. His innovative approach and depth of experience made the lecture highly engaging and informative for both faculty and residents.

Following the main session, a workshop was conducted with postgraduate residents from the Departments of Orthodontics and Maxillofacial Surgery. Orthodontics residents presented selected orthognathic cases, leading to a healthy, interactive, and multidisciplinary discussion that enriched learning.

The academic activity proved to be a highly valuable learning experience, aiding collaborative thinking and evidence-based decision-making under the guidance of one of the best in the field.

The seminar concluded with the presentation of a commemorative shield and certificates, marking a memorable and impactful academic engagement globally.



Seminar on Decision Making in Orthognathic Surgery



### 1.32 MOU WITH THE UNIVERSITY OF CENTRAL PUNJAB

UBAS/LMDC Dental Hospital, signed an MoU with the University of Central Punjab. This initiative facilitates the provision of dental services to UCP faculty and staff, reflecting a shared commitment to health, well-being, and institutional collaboration.

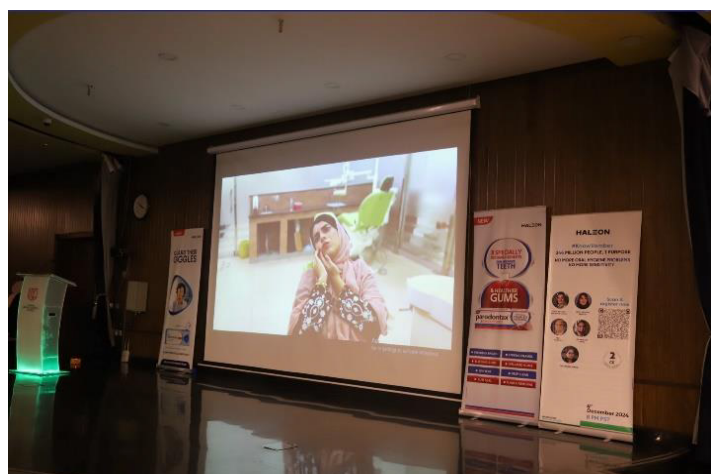
Together, we continue to create pathways that support healthier workplaces and stronger communities.



### 1.33 DENTAL DOCS" 3RD EDITION

An academic activity by Prof. Dr. Khurram Nadeem & Department of Oral Medicine with 3rd Year BDS under the guidance of Principal / Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail.

Dental Docs 3rd Edition are the series of documentaries made by the students of 3rd Year BDS. Each group is assigned a topic, and they make a short film or documentary of five to seven minutes. The aim of the



## 1.34 INDIRECT BONDING IN ORTHODONTICS

Under the patronage of the Principal/Dean, Dental College LMDC, Prof. Dr. Aqib Sohail, the Department of Orthodontics conducted a hands-on workshop on "Indirect Bonding in Orthodontics"

The workshop was facilitated by Dr. Asad ur Rehman, Assistant Professor, who delivered an in-depth session on the fundamental principles and stepwise clinical protocol of indirect bonding. The chief organizer of the workshop was Prof. Asma Shafique, Head of the Orthodontics Department, with co-facilitation by Prof. Junaid Israr and Dr. M. Usman Ghani. The organizing team included Dr. Fahad Chaudhry, Dr. Maleeha Mustafa, Dr. Maleeha Noor, Dr. Mah Rukh Shahbaz, Dr. Ahmad Raza, Dr. Tahira Kanwal, and Dr. Sana Ghaffar.

The workshop aimed to strengthen participants' understanding of accurate bracket placement, laboratory workflows, transfer tray fabrication, and chairside efficiency in indirect bonding. House officers and postgraduate trainees from various departments attended and actively participated in demonstrations and hands-on activities. Dr. Asad ur Rehman ensured an engaging learning experience through clinical case discussions, live demonstrations, and clarification of common procedural pitfalls. Dr. Ahmad Raza contributed significantly to the clinical demonstration segment.

In his concluding remarks, the Principal Dental College, Prof. Dr. Aqib Sohail, emphasized the need for adopting evidence-based, precision-oriented techniques in orthodontic practice and encouraged participants to integrate such advanced methods into their clinical work.

The session concluded with certificate distribution and a group photograph, marking the successful completion of an informative and skill-enhancing workshop.



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Workshop on "Indirect Bonding in Orthodontics"





### 1.35 ESSENTIALS OF DENTOFACIAL ORTHOPAEDICS FOR THE BEGINNER

Under the Patronage of Principal / Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail, The Department of Orthodontics successfully organized a workshop titled "Essentials of Dentofacial Orthopaedics for the Beginner" on 4th December 2025. The workshop was designed primarily for house officers from various clinical departments and aimed to introduce fundamental concepts and practical applications of dentofacial orthopaedics.

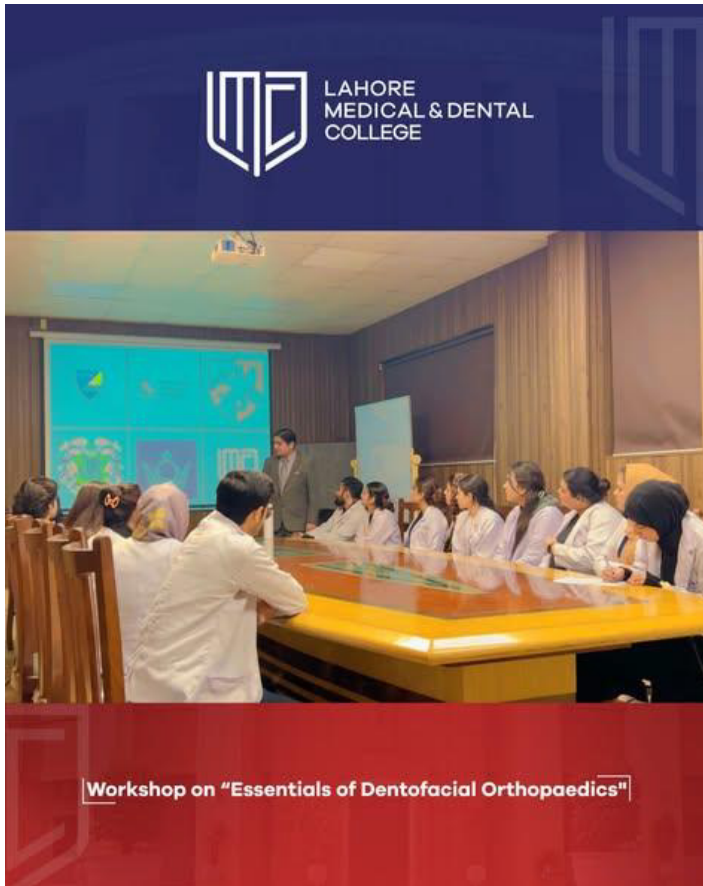
The engaging academic activity spanned two informative sessions, commencing at 12:00 PM and concluding at 2:30 PM. The workshop was facilitated by Prof. Dr. Junaid Israr, with Prof. Dr. Asma Shafique, Dr. Asad-ur-Rehman, and Dr. Usman Ghani serving as co-facilitators. Dr. Maleeha Mustafa efficiently coordinated and organized the event, ensuring its smooth and timely execution.

The workshop comprehensively covered key aspects of dentofacial orthopaedics, with special emphasis on the contemporary use of headgears in modern orthodontic practice.

The program was divided into two sessions. During the first session, Prof. Dr. Junaid Israr delivered an insightful lecture highlighting the principles, indications, and clinical applications of dentofacial orthopaedics. The second session, conducted in the Skills Lab, focused on hands-on training. Prof. Dr. Junaid Israr demonstrated the identification of various components, assembly of headgear on typodonts/manikins, selection and adjustment of inner and outer bows, as well as intraoral and extraoral attachments for different clinical scenarios.

Under the able supervision of the faculty, participants were provided the opportunity to practice the clinical applications of headgears, facemask, and chin cup, allowing them to translate theoretical knowledge into practical skills.

At the conclusion of the workshop, Prof. Dr. Asma Shafique obtained feedback from the participants, who expressed high levels of satisfaction and appreciation for the workshop's content, structure, and hands-on learning experience.



## 1.36 CASE BASED LEARNING (CBL) IN ORTHODONTICS

The Department of Orthodontics conducted a Case-Based Learning (CBL) activity for final-year BDS students, in line with the direction of the Principal/Dean, Dental College, LMDC, Prof. Dr. Aqib Sohail to promote innovative teaching, the session was designed and moderated by Prof. Dr. Asma Shafique, Head of Orthodontics Department.

The activity engaged students in small-group discussions using real-life orthodontic cases to enhance critical thinking, problem-solving, and clinical decision-making. The groups were actively supervised by Prof. Dr. Junaid Israr, Dr. Asad ur Rehman, Dr. Usman Ghani, and Dr. Maleeha Mustafa, who guided discussions and challenged students' clinical reasoning. The group presentations were later adjudicated by senior faculty members.

The activity was witnessed by the faculty members from Basic and Clinical Sciences, who appreciated the structured, interactive, and learner-centered approach. In the closing session, Prof. Dr. Asma Shafique highlighted the department's ongoing commitment to innovative teaching strategies, while the Principal, Prof. Dr. Aqib Sohail, commended the department's efforts and encouraged the continuation of such impactful learning activities. The event concluded with certificate distribution to the winning group.





### 1.37 POUT AND PEARLS MASTERCLASS SMILE DESIGN, VENEERS A-Z & PERIORAL ESTHETICS

Workshop on “Pout and Pearls Masterclass - Smile Design, Veneers A-Z & Perioral Esthetics”, Lahore Medical & Dental College

Under the patronage of Principal/ Dean, Dental College, Prof. Dr. Aqib Sohail, the Department of Operative Dentistry, conducted this highly engaging workshop. The workshop welcomed a diverse group of participants, including senior general practitioners from Lahore, participants from Sargodha and even a colleague from Kuwait, highlighting the wide-reaching appeal of practice-oriented esthetic training.



The day began with an insightful lecture on smile analysis and facial-dental harmony by Prof. Rubab Sherazi. Her session emphasized diagnostic principles, esthetic proportions and clinical decision-making, allowing participants to develop a systematic approach to smile design. This was followed by Dr. Kaneeze Zainab's lecture on botox and lip flip procedures, which were discussed in a clear and clinically relevant manner. The interactive nature of the lecture encouraged active discussion and thoughtful questioning from participants.



The core of the workshop then transitioned into the much-anticipated Veneers A-Z hands-on session, which formed the highlight of the day. Prof Dr Saima Razaq delivered an in-depth lecture and demonstration on veneer selection, preparation, handling, try-in and cementation protocols. Under the direct supervision of Prof. Saima Razaq Khan and Dr. Anam Fayyaz Bashir, participants worked step-by-step through veneer hands on component. The session was highly immersive, with participants demonstrating exceptional focus to refine their clinical skills. What made this hands-on component particularly impactful was the individualized guidance provided at each workstation, ensuring precision, clarity, and confidence in execution. Simultaneously, Dr Kaneeze conducted a live clinical demonstration on



lip fillers and Botox for gummy smile correction, which further captivated and engaged the participants.

The day concluded with an engaging Q&A session, certificate distribution and closing remarks, leaving participants inspired and motivated to implement their learning into clinical practice.



# MEET THE FACULTY



## Prof Dr. Usman Mahmood

Dental Materials

### What inspired you to choose Dental Materials as your specialty?

Dental Materials was about micro engineering in one of the harshest environments that' is the human mouth with extreme temperature changes, biting forces and chemical changes

The subject was evolving at an incredible pace at that time. We were moving away from traditional metals and moving towards bioactive materials, the reason I chose my thesis on antibacterial polymers and today we know how polymers have advanced our field of materials and dentistry in general.

### What personal interest of yours keeps you motivated in academics and teaching?

The realization that we are not teaching students only FILLING materials but cutting edge of human interfaced engineering is what keeps me going. Dentistry, especially the restorative part, is what I call ART. To teach the students how the chemistry of materials can be used to replicate aesthetics and functionality can be so satisfying.

Then of course, it's the interaction with young minds. I believe that teaching must be a 2-way communication, you can learn so much from the new generation and the engaging educational dialogue with them keeps my own academic perspective fresh and evolving.

### How can second-year students make Dental Materials easier to understand?

Don't we all want that !! most students who have trouble with the subject are those who are not willing to give time to the subject. I have always told them to just revise the topics after the lecture and that will help them a lot later. Contrary to the general perception that it is all about cramming, it's a very interesting topic which needs concepts more than cramming.

Do you encourage second-year students to actively participate in co-curricular activities?

That's a big YES to it. By second year, the "novelty" of dental school has worn off, and the heavy workload has set in. Engaging in something outside of tooth morphology or polymer chemistry provides a necessary cognitive reset. Students who have an outlet often return to their studies with better focus than those who grind 24/7. This approach teaches them Time Management and interaction with public in general. After all we are not just training clinicians but training people and those who participate with community are likely to be well rounded empathetic dentists.

### Do you have any interests or hobbies outside dentistry that help you stay motivated?

I motivate my students for hobbies because that's what keeps me going as well. Although the lack of time has curtailed the passion for Philately and Numismatics but still twice a year or so I revisit my collections and go to small groups to exchange and share my collections. These days, it's all about time management which is why my day starts early at 5am so I can continue with my sports activities early in the day. I cannot emphasize enough the positives of starting your day early.

## What scope does postgraduate study in Dental Materials have in Pakistan and abroad?

In Pakistan, the scope is primarily focused on Academia and Research, though it is rapidly expanding into the regulatory sector. For e.g. organizations like the DRAP (Drug Regulatory Authority of Pakistan) and the Pakistan Standards and Quality Control Authority (PSQCA) require specialists to evaluate the safety and efficacy of imported and locally manufactured dental products.

Universities like NUMS, and COMSATS are increasingly funding interdisciplinary research, allowing postgraduates to collaborate with engineers on biomaterials and tissue engineering.

## What advice would you give students considering post-graduation in Dental Materials?

Abroad, the field is much more Industry and Tech-driven. Major global players (like Ivoclar, 3M, or DENTSPLY Sirona and many others) hire postgraduates to design the next generation of "smart" materials, such as bio-active glass or self-healing composites, material properties of resins and ceramics used in digital milling, working on bone grafts, scaffold design for periodontal regeneration, dental implants and much more.

Personally, I would like to see the movement towards 'Made in Pakistan' dental materials as there is so much potential in this untapped market and with the academic minds we have, competing with international brands with innovation can be within our reach.

# MEET THE FACULTY



## Prof Dr. Nazli Shujaat

HOD Community Dentistry

### What inspired you to choose Community Dentistry as your specialty?

During my tenure as a house surgeon and subsequently as a Medical Officer at a government hospital in Islamabad, I gained significant experience working with underserved and vulnerable populations. This exposure fostered a strong commitment to effective, meaningful, positive change within both individual lives and broader communities through clinical practice and holistic, patient-centered care. When the opportunity to pursue a master's degree in dental public health in the UK arose, I decided to redirect my professional trajectory accordingly, despite the subject not being available at the undergraduate level at that time.

### How does Community Dentistry contribute to preventive oral healthcare at the undergraduate level?

Community dentistry supports preventive oral healthcare at the undergraduate level by transitioning emphasis from individual patient care to population-oriented health initiatives. It integrates classroom instruction with experiential fieldwork,

enabling Dental students to assess community needs, provide oral health education, and apply preventive strategies within practical settings as part of curriculum-driven outreach programs.

### **How can second-year students develop an early interest in dental research?**

Second-year BDS students cultivate an early interest in dental research through engagement with the Community Dentistry department. They participate in student-led projects, conducting surveys and quantitative research appropriate to their scope and knowledge level. Throughout these projects, they apply their academic understanding during each stage of the research process, culminating in the presentation of their findings as a scientific poster. I'm proud to say that my students eagerly await their research projects the moment they join the 2nd year

### **What common challenges do you observe in second-year BDS students?**

Second-year BDS students typically encounter their primary challenges at the beginning of the academic year, in my opinion. Many experience heightened confidence, which can lead to irregular attendance and difficulties in keeping pace with class lessons. Students often find it challenging to perform consistently across all major subjects, both Medical and Dental. However, within a few months, when they start to listen to their teacher's guidance, most adapt and develop effective strategies for managing their coursework. By the end of the year, the class demonstrates substantial progress and achievement!

### **How can students balance theory, practical work, and academics effectively?**

Students can successfully balance theory, practical work, and academics by using structured time management and strong organizational skills. Incorporating project-based learning into their study habits and maintaining a steady, healthy lifestyle helps prevent burnout and supports academic achievement. Students need to understand their physical and mental limits,

prioritize sleep, stay active, and make time for social activities to keep their energy up. Flexibility is also key, as being able to adjust their schedules allows them to handle unexpected challenges or seize new opportunities.

### **Which professional achievement in your academic or research career do you consider the most fulfilling?**

One of the most significant accomplishments in my academic and research career is the compilation of textbooks for Community Dentistry. I have authored two textbooks published by Paramount Publishing in 2017 and 2020, which are currently utilized in Dental Colleges nationwide.

Additionally, I have developed a practical/laboratory manual for the subject of Community Dentistry, which has been effectively employed by my students over the past several years.

Owing to academic credentials, extensive professional experience, and dedicated efforts in establishing the discipline of Community Dentistry in Pakistan—particularly within PMDC—official recognition was received from

Queen Mary, University of London. Furthermore, in acknowledgment of significant achievements and contributions to both society and the field, the Fellow of the International College of Dentists (FICD), USA, fellowship award was conferred upon me in 2018.

### **Outside academics, what interests or activities help you maintain a healthy work-life balance?**

Beyond my academic pursuits, journaling and writing poetry contribute significantly to my ability to maintain a healthy work-life balance. Additionally, travel is a passion of mine; I have explored various parts of the world with both my parents and, more recently, with my children and husband. Experiencing diverse cultures and interacting with people from different backgrounds continues to be an enriching aspect of my personal and professional development.

# ALUMNI CORNER



**Dr Ussamah W Jatala**

Associated Professor Prosthodontics

## Can you share a little about your educational and professional journey?

Even as a young boy I dreamt of becoming a dentist. There was no other profession that even came in my mind. When I was doing my FSc, I always felt like I was wasting time as I could not wait to start my dental education. Looking back at it now, FSc really did nothing to help me at all!

The start of the dental education journey was rough. People around me did not like the idea that I was "wasting" so much money studying from a private institute. It was only and only my father who, throughout all that time of mental disturbances, was my biggest source of encouragement and strength. It was his attitude towards me and my situation that helped me get through the first year. And after that, Alhumdulillah, the Almighty blessed me with a career filled with distinctions, medals, and positions in academics as well as accolades in sports.

Post-graduation was again tough. But Allah has always proven to me that even when the entire world is against you, no one can hurt you if He has planned to help you. I was blessed to secure FCPS in Prosthodontics in

first attempt after which I returned to my mother institute as a faculty member.

## How do you motivate students who feel stressed or overwhelmed?

Motivating students is my favorite part about being a teacher/faculty member. When I was a student, I used to hear teachers saying, "Teacher doesn't have to come down, the student has to come up to the teacher's level". I never questioned the ideology, but it never made sense to me.

When I finally became a teacher, Allah helped me realize that it is impossible for a student to come to a teacher's level. Students, who must manage many other issues in addition to learning the tough concepts, need to be understood. As a teacher I try my best to come down to the student's mental level. and create an environment that makes them feel safe to ask questions and make mistakes to learn. "Be the one you needed when you were young."

## What skills do you think future dentists must focus on developing?

In the current age of dentistry, the skill I foresee as being the most important is the correct use and integration of AI in our field.

Even then, with all these advancements, the basic skills will still need to be focused upon, the most important of them being how to communicate with patients. No robot or AI can give the patient a sense of 'belonging' or 'comfort' as a human can. Hence, the skill of empathy will be even more important moving forward.

## If you were not a dentist or teacher, what career would you have chosen?

If I wasn't a dentist or a teacher, I would have been a doctor. There was always a childhood dream of becoming someone that would be of help to others. And being a professional who would be able to save lives nonetheless was a big thing indeed.

One message you would like to give to dental students reading this newsletter?

Never give up on your dreams. And never lose hope in Allah's plans. All you have in your hands is your own effort. Never worry about results or outcomes because they are, after your efforts, not in your hands at all. Your mental health is especially important and precious to be corrupted by overthinking and worrying about minor things.

You belong to Allah, and so does your career, your journey, and your result. Trust Him to do the Perfect job for you.

## ALUMNI CORNER



**Dr. Farid Chisti**

Associate Professor Oral & Maxillofacial Surgery

**What inspired you to choose dentistry as your profession?**

Dentistry inspired me because it beautifully combines science, artistry, and patient care. I was always drawn toward a profession where I could work with precision, make a tangible difference in someone's life, and build meaningful patient relationships. I chose dentistry because I wanted a profession where millimetres matter and perfection is a daily habit. It lets me combine surgeon's precision with an artist's patience — all inside a 5 cm operating field.

There's something satisfying about turning pain into relief in a single sitting.

Also, few careers let you change someone's bite and their confidence at the same time.

In short, dentistry chose me.

**Why did you choose your particular specialty in dentistry?**

I chose OMFS because it stands at the true bridge between medicine and dentistry. It allows me to think like a physician and operate like a surgeon — all within the

craniofacial domain. The specialty manages trauma, pathology, reconstruction, and aesthetics in one continuum. I was drawn to that depth, responsibility, and multidisciplinary scope. OMFS isn't just a dental specialty — it's surgical medicine of the face.

It's the only field where dentistry meets true surgical intensity. From trauma to tumours, it keeps both my mind and hands fully engaged. In OMFS, every case is a challenge — and I've always liked challenges.

### **What do you enjoy the most about teaching dental students?**

I enjoy watching students evolve from hesitant learners into confident clinicians.

There's great satisfaction in simplifying complex surgical concepts into practical understanding. Teaching keeps me intellectually sharp and constantly updated. I value the moment when theory translates into skill under supervision.

Most of all, I enjoy shaping not just dentists, but safe and ethical surgeons.

### **What has been the most rewarding moment in your career so far?**

The most rewarding moments have been seeing patients return to normal life after surviving life-threatening maxillofacial injuries. Watching them heal — functionally and emotionally — is deeply fulfilling.

Equally rewarding is seeing my students excel and surpass expectations. Their success reflects the continuity of our profession.

And through it all, I've found myself evolving — clinically, academically, and personally.

### **What teaching methods do you believe are most effective for dental students?**

The most effective method is case-based learning that mirrors real clinical decision-making. Structured hands-on training under close supervision builds confidence and competence. Socratic questioning sharpens critical thinking rather than simple memorization. Simulation before patient exposure reduces anxiety and improves safety.

Above all, consistent feedback transforms average students into skilled clinicians.

### **If you could give one golden tip for becoming a successful dentist, what would it be?**

Work hard and deliberately refine your clinical skills — excellence is built, not inherited.

Master the fundamentals before chasing complexity. Respect your patients and never stop learning.

But above all, truly enjoy what you do.

The most successful dentists aren't just skilled, they simply love their work.

# STUDENT CORNER

## DROP OF BLOOD

Just a drop of blood,  
shed in a battlefield,  
an ornament of the military,  
a loan of survival!  
an elixir to exist!

Just a drop of blood,  
a quarter billion restful hearts, sleeping untroubled at night!  
Though when the night falls, these unseen blood-granting heroes  
are high in the sky,  
the shadows of whom shield our dawns.

Just a drop of blood,  
And all these unassailable natives.

Just a drop of blood,  
Quenching the thirst of a combat, conquering the foe!

Just a drop of blood,  
equanimity in the crucible of war.

Just a drop of blood,  
A threat to menace, lurking in the dark,  
haunting in the light.

Just a drop of blood,  
An empire to rely on

Just a drop of blood,  
An armour of faith

Just a drop of blood,  
Pavement to a celestial realm.

Just a drop of blood,  
a proud pang heartening the spirit of motherhood.

Just a drop of blood,  
A price to be paid for devotion.

Just a drop of blood,  
a test of creed,

Just a drop of blood,  
Shed for the country, not only in war but every single day & all the  
time up to par!

**Mah Rukh Shahbaz**

PG Resident



**Why flowers & not stones?**

**If we loved the stones the way we love flowers, there would be no stone hearted.**

**Shouldn't we nurture the stones to turn them soft into flowers?**

**I wonder if we could give birth to the goodness of hearts by changing the narrative.**

**It keeps me wondering if stones whiff the fumes of red roses, only if we foster them into a warm crimson heart.**

**Mah Rukh Shahbaz**

PG Resident

## A MOTHER'S LOVE

As gentle as a dewdrop, fine, delicate touch  
 Upon the verdant blade of fresh spring grass;  
 As light as a breeze that passes the hills  
 love so much  
 Where plants swoon to greet the dawn.  
 As bright as the sunlight in the mid -afternoon  
 That illuminates everything around it with an iridescent glow

She caresses you gently and takes you in her arms  
 A sanctuary shielded from all worldly alarms  
 With every warm embrace heals something she never broke  
 A silent devotion, a sacred bespoke  
 Her prayers are filled with the most loving of intent  
 A solace for days when our spirit is spent

## THE WALK OF A WOMEN

The walk of a women.  
 In darkest of days when night cover all over  
 A vestige of hope where shadow all hover,  
 In the scorching sun when the sun shines ablaze  
 A prestige of spirit and zeal that burns through the haze  
 She serenades afoot without a fear in her mind  
 Through labyrinthine paths that only the waery must find  
 Determined, emotionless and as people see her strength they don't  
 it's all a masquerade  
 An ephemeral light in world contaminated by shade  
 Cause deep down inside it's a turmoil waiting to erupt shes fighting  
 her own battles  
 Where the evanescent echo of her heartbeat resonates and rattles  
 She walks with a grace that the world cannot break,  
 A silent survivor for her own souls sake.

**Hafsa Mahmood**

House Officer

# THE UNSPOKEN ANATOMY

She wears the coat like a borrowed shroud  
Stitched with the silences of her mother's tongue  
A thousand "NO's" from a century ago  
Are the "YES" she carries in her lungs  
In the 3:00 AM hum of the anatomy lab  
She traces the nerves of the cold and the dead  
While her own nerves fray like a silver thread  
By the weight of the dreams she was fed

They call her "DOCTOR" they call her "DIVINE"  
But they don't see the girl in the glass  
Who trades her youth for a sterile ward  
Watching her own seasons pass  
She heals the heart she's forgotten to feel  
And mends the bones of a stranger's hand  
While standing alone on the shifting soil  
Of a lonely, demanding land  
So when you see the white of her sleeve  
Dont just see the prize or the light  
See the girl who killed her own softest parts  
To survive the clinical night

**Muhammad Zuhayr Khan**

2nd year BDS

# THE WEIGHT OF THE WHITE COAT

## (A SYMPHONY OF RESILIENCE)

In the sterile, fluorescent lit corridors of our medical university, there is a sound that often goes unheard, it isn't the hum of the air conditioner or the scratching of pens against notebooks because it is the rhythmic, persistent heartbeat of a thousand women carving out a space in a world that for centuries told them they belonged in the waiting room not the operating theater.

To speak of feminism in a medical ward is not to discuss a theory from a textbook, rather it is to witness the quiet revolution of a girl from a small town standing over a cadaver, her hands trembling not from fear but from the sheer weight of the expectations she carries on her shoulders.

For many of us, getting into this university wasn't just a personal achievement; rather, it was an answer to every "NO" our mothers and grandmothers ever received.

Empowerment in medical school often looks like exhaustion. It is the female student who stays in the library until 3:00 AM, knowing she has to work twice as hard to be seen as half as competent. It is the subtle sting of being called "NURSE" while her male peers are addressed as "DOCTOR." It is the internal battle of wondering if she can ever be both a brilliant surgeon and a present mother, a choice her male counterparts are rarely forced to weigh with such agonizing precision.

We see feminism in the way we lean on each other. It's in the whispered "you got this" before a viva, the sharing of notes and the wiping of tears in the hostel common room when the pressure feels like it might finally break us.

We are not just learning to heal bodies; we are healing the generational narrative that a woman's intellect has a ceiling.

There is a specific kind of sadness in the "PERFECT" female medical student. It is the sadness of a woman who has learned to suppress her own pain to better diagnose it in others. We see it in the eyes of the final-year student who missed her sister's wedding or her father's recovery because the call of the ward was too loud.

We sacrifice our youth to the altar of medicine, often battling the "IMPOSTOR SYNDROME" that whispers we are only here by luck rather than by blood, sweat, and a brilliance that refuses to be dimmed.

Empowerment is the moment a female student realizes that her empathy is not a weakness, but her greatest clinical tool. It is the realisation that when a woman becomes a doctor, she doesn't just change her own life; she shifts the orbit of her entire community.

To my sisters in these halls, your fatigue is holy, your ambition is a prayer, and every time you pick up a stethoscope, you are rewriting history. You are the dream your ancestors were too afraid to dream for themselves.

We may walk these halls with tired eyes and heavy heart but we walk them as giants.

**Muhammad Zuhayr Khan**

2nd year BDS

# A PLACE CALLED HOME

## From Unknown Hallways to a Place Called Home

Walking through unknown hallways until they become familiar is the very essence of four years spent at LMDC. What began as an institution evolved into something much more: a home where we truly belonged and a dwelling to return to whenever we felt lost. It was a place where we could study, attend clinical rotations, and learn, but also a place to relax and weave a lifetime of memories.

- Campus Landmarks and Traditions

We fondly remember the campus grounds—the vibrant grass where we basked in the afternoon sun, played badminton, or gathered over board games like Ludo. These were the moments where the stress of exams faded into the sound of collective laughter and jokes.

Every student carries the memory of their first blood group prick test in the Physiology lab. It is a rite of passage we all reminisce about; despite the initial nerves (and the occasional student feeling a bit faint!), it was our first real step into the world of clinical practice.

Two core landmarks define the LMDC experience: the bookshop and the cafeteria. The cafeteria is undoubtedly our favorite food spot. From its familiar chairs to its bustling atmosphere, it holds a special place in our hearts. While the taste for certain dishes might be "acquired," nothing quite beats the cafeteria's fries and sandwiches during a long day.

Nearby, the bookshop remains a dainty, well-equipped hub. We often joke that a bit of "magic" happens there every year, as book prices seem to perform a disappearing act on our allowances—*abra cadabra*, and the new editions appear!

For those seeking quiet, the library remained our "silent hub." Under the watchful eyes of the staff—where a library card is your only passport and "shhh" is the primary language—we learned the discipline of focus (and the art of "fasting" from snacks). In contrast, the IT lab showcased the modern side of LMDC, with its impressive screens and high-tech monitors providing us with the digital tools necessary for our success.

## A Legacy of Excellence

Ultimately, LMDC is defined by the faculty who transformed us into capable dentists we are today. We are deeply indebted to our teachers, whose dedication ensured we would excel in our professional lives. LMDC belongs to the students who make this institution proud; it remains a home that we know by heart, a place that shaped us, and a community that will always protect and support us.

**Hafsa Mahmood**

House Officer

# INTERNATIONAL NEWS & LATEST TRENDS IN DENTISTRY

As we move through the 2025-26 academic year, the "typical" dental student experience is being completely reimagined. No longer just a world of wax-ups and paper charts, our education is now at the intersection of healthcare and high-tech engineering. We've curated the latest global breakthroughs that are currently shaping our future careers.

## The "No-Drill" Future: Next-Gen Cavity Fighters

In late 2025, researchers at NYU began developing a groundbreaking zinc-based treatment for tooth decay.

- **The Breakthrough:** This treatment combats bacteria and blocks pain without the need for traditional drilling or staining of the teeth.
- **Student Takeaway:** As future clinicians, we may be the first generation to move significantly away from "drill and fill" toward high-tech, non-invasive chemical restorations.

## Arginine & The Biofilm Battle

Fresh research from February 2026 has identified that Arginine plays a critical role in modulating dental biofilm virulence.

- **The Science:** Instead of just "killing" bacteria, new treatments are focusing on changing the behaviour of the oral microbiome to prevent disease before it starts.
- **Why it Matters:** Our clinical focus is shifting from reactive surgery to proactive biochemical management.

## Your New "Virtual Coworker": Clinical AI

By 2026, AI is no longer a futuristic concept—it's a desk-mate. New platforms like **Linda AI** (which secured major expansion funding in early 2026) are moving beyond X-ray analysis into "front-desk" and patient support roles.

- **The Trend:** AI-powered systems are now achieving up to **98.4% accuracy** in detecting caries and are even proving more precise than humans in locating the minor apical foramen during endodontic procedures.
- **Student Impact:** We are the first cohort being trained to "peer-review" AI diagnostics, ensuring we maintain clinical oversight in a semi-automated operatory.

## Smart Materials & Self-Healing Composites

The materials we handle in the lab are getting smarter. The industry is currently buzzing over:

- **Self-healing composites** that repair minor cracks autonomously.
- **Smart materials** that react to pH changes in the mouth to release protective ions.
- **3D-Printed Custom Implants:** Technology has advanced so that implants can now be 3D-printed chairside to match an individual's specific extraction socket.

**Newsletter Sidebar: 2026 by the Numbers**

- **62%:** The increase in paediatric ER visits for toothaches when clinics are inaccessible highlighting the growing global need for the teledentistry skills we are currently learning.
- **30%:** The faster diagnosis time reported by practices that have fully integrated AI imaging.

TREND	TREND IMPACT ON FUTURE PRACTICE
3D Printing	Moving in-house; expected to be an \$8.1 billion market by 2029 for same-day crowns and dentures.
Teledentistry	Projected to account for 30% of all dental consultations by 2026.
Biofluorescence	New light-based tech (like AIOBIO) allows clinicians to see biofilm and demineralization invisible to the naked eye.
Sustainability	A shift toward "Green Dentistry," including biodegradable floss and mercury-free, biocompatible materials.

**PRO TIP FOR STUDENTS:** 2026 is a massive year for international networking. If you're looking to see this tech in person, keep an eye on the **FDI World Dental Congress** in Prague (Sept 2026) or the **IADR General Session** in San Diego (March 2026).

**Dr Ussamah Jatala**

# FACULTY ACHEIVEMENTS

The true strength of an academic institution lies in the scholarly vitality and professional excellence of its faculty. We are proud to highlight the recent accomplishments of our colleagues, whose contributions continue to elevate the academic stature and clinical standards of our college. From impactful publications and distinguished conference presentations to workshop facilitation, promotions, awards, and newly attained qualifications, these achievements reflect an enduring commitment to lifelong learning, research, and service to the profession.

## DEPARTMENT OF ORAL AND MAXILLIFACIAL SURGERY

- **PROF AQIB SOHAIL**

- **Presentation / speaker:**

a. 14th international / 34th National PDA Dental conference                      Dec 2025

- **Facilitator:**

a. Pre-conference workshop on 'Orthognathic Surgery                                      Feb 2025

- **Panelist:**

a. 15th International Pakistan Conference on OMFS                                      Feb 2025

b. 46th International PAP conference    Oct 2025

c. 14th international / 34th National PDA Dental conference                              Dec 2025

- **Publications:**

a. Arthrocentesis Versus Pharmacological Therapy for the Management of Patients with Temporomandibular Joint Disc Displacement Disorders: TMJ Disc Displacement: Arthrocentesis vs. Pharmacotherapy. J Univ Coll Med Dent;2025; 4(2):157-161

b. Frequency of Postoperative Maxillomandibular Fixation Following Open Reduction and Internal Fixation in Maxillofacial Fractures: Postoperative Maxillomandibular Fixation in Facial Fractures. J Univ Coll Med Dent; 2025;4(2):173-176

c. Enhanced Management of TMJ Internal Derangement: A Focus on Sodium Hyaluronate in Arthrocentesis: Enhanced Arthrocentesis with Sodium Hyaluronate. APMC 2025 ;19(1):30-5

d. Antioxidants and Their Role in Prevention of Dental Caries: A Multi Arm Randomized Controlled Trial. Saudi J Oral Dent Res. 2025; 10(3): 149-154

e. Trends in learning styles of undergraduate dental students of a dental college, Lahore. J Pak Dent Assoc 2025; 34(1); 6-10

## • DR NIGHAT ZAHID

### • Achievements:

- a. Promoted to Professor July 2025

### • Facilitator:

- a. Suturing Technique Jan & Dec 2025  
 b. Optimal Wound Closure Feb & Sep 2025  
 c. Minor Oral Surgical Skills June 2025  
 d. Getting grip on Needles August 2025  
 e. Precision Needle Work October 2025

### • Publications:

- a. Enhanced Management of TMJ Internal Derangement: A Focus on Sodium Hyaluronate in Arthrocentesis: Enhanced Arthrocentesis with Sodium Hyaluronate. APMC 2025; 19(1): 30-5

## • DR. TAYYABA RAFIQ

### • Achievements:

- a. Promoted to Associate Professor December 2025

### • Publications

- a. Periodontal Disease in Chronic Kidney Disease Patients: Implications for Systemic Health and Dental Management. PJMD; 2025; 14(2); 55-60  
 b. Cross-Sectional Evaluation of Hydroxyapatite-Coated Titanium Implants: Insights into Biocompatibility and Osseointegration. Pak J Med Dent. 2025; 14(2): 315-320  
 c. Evaluating Bone Grafting Success in Maxillofacial Surgery Among Patients with Oral Mucosal Diseases: A Prospective Cohort Study. Cureus 17(9); e92849.  
 d. Trends in learning styles of undergraduate dental students of a dental college, Lahore. Pak Dent Assoc 2025; 34(1); 6-10  
 e. Clinical Effectiveness of Anterior Repositioning Splints in Treating Temporomandibular Joint Disc Displacement with Reduction: A Systematic Review and Meta-Analysis. PakMed Dent. 2025; 14(3): 435-445  
 f. Bridging Oral Pathology with Diagnostics by Comparative Analysis of Oral Fibrosis as a Precursor to Carcinogenesis: A Systematic Review and Meta-Analysis. Pak J Med Dent. 2025; 14(3): 549-60  
 g. Evaluating the Role of Neurogenic Locus Notch Homolog Protein 1 in Oral Cancer Progression and Therapeutic Opportunities. Cureus 2025; 17(6): e86149.

## • DR FAREED CHISHTI

### • Achievements:

- a. Promoted to Associate Professor July 2025

- **Publications:**

- a. A Systematic Review on Insights to Community Medicine and Clinical Research: Competency Training in Medical and Dental Education. Pak J Med Dent. 2025; 4(2): 505-514.
- b. Arthrocentesis Versus Pharmacological Therapy for the Management of Patients with Temporomandibular Joint Disc Displacement Disorders: TMJ Disc Displacement: Arthrocentesis vs. Pharmacotherapy. J Univ Coll Med Dent;2025; 4(2):157-161
- c. Frequency of Postoperative Maxillomandibular Fixation Following Open Reduction and Internal Fixation in Maxillofacial Fractures: Postoperative Maxillomandibular Fixation in Facial Fractures. J Univ Coll Med Dent; 2025;4(2):173-176

## **DEPARTMENT OF ORTHODONTICS**

- **PROF ASMA SHAFIQUE**

- **Facilitator:**

- a. From Monologue to Mindstorm: Captivating the Contemporary learner April 2025
- b. Breaking the lecture loop: Empowering minds through active listening June 2025
- c. Transforming Teaching Practices: Moving Beyond the Lecture Model Sep 2025
- d. Preconference workshop 'Classroom dynamics: Fostering engagement through active strategies' 34th PDA conference Dec 2025

- **Co-facilitator:**

- a. Photography in Dentistry
- b. Indirect Bonding in Orthodontics
- c. Essentials of Dentofacial Orthopedics

- **Publications:**

- a. Shear Bond Strength of Resin-Modified Glass Ionomer Cement as a Result of Enamel Surface Modifications. Journal of Rehman College of Dentistry. 2025
- b. Life Saving Skills in Dental Practice: Self-Perceived Preparedness of Dental Students to Manage Medical Emergencies. Journal of Dental Education. 2025
- c. Reliability of Mandibular Plane in Determining Gonial Angle on Lateral Cephalogram: Mandibular Plane in Gonial Angle on Lateral Cephalogram. PJHS 2025

- **PROF JUNAID ISRAR**

- **Achievements:**

- a. Promoted to regular Professor in June 2025

- **Facilitator:**

- a. Photography in Dentistry- October 25
- b. Indirect Bonding in Orthodontics- November 25
- c. Essentials of Dentofacial Orthopedics- December 25

- **Publications:**

- Biochemical and Oral Biological Determinants of Tooth Movement Speed in Corticotomy-Assisted Orthodontics: A Clinical Study. PJMHS 2025
- Shear Bond Strength of ceramic and stainless-steel brackets after curing with high-intensity light-emitting diode. Esculapio – JSIMS 2025

- **DR. ASAD UR REHMAN**

- **Facilitator:**

- Indirect Bonding in Orthodontics

- **Co-facilitator:**

- Photography in Dentistry
- Essentials of Dentofacial Orthopedics

- **DR. M USMAN GHANI**

- **Facilitator:**

- The Art of Ortho imaging: A photography workshop

- **Co-facilitator:**

- Indirect Bonding in Orthodontics
- Essentials of Dentofacial Orthopedics

- **Publications:**

- Shear Bond Strength of ceramic and stainless-steel brackets after curing with high-intensity light-emitting diode. Esculapio – JSIMS 2025

## **DEPARTMENT OF OPERATIVE AND RESTORATIVE DENTISTRY**

- **PROF SAIMA RAZZAQ KHAN**

- **Facilitator:**

- Occlusion and Temporomandibular Disorder (Prosthetic and Surgical management). Jan 2025
- Seminar on Direct Composite Veneers. March 2025
- Work engagement for Faculty- Role of Wellness and Positive work culture. April 2025
- Workshop on CAD CAM Composite veneers- Preparation through Insertion. May 2025
- Workshop on occlusal splint therapies for Full Mouth Rehabilitation cases at LMDC . Oct 2025
- Engagement Strategies for Gen Z Students in Dental Education. Nov 2025

- g. Pouts and Pearls Masterclass on Veneers, Lip flip, Gummy smile Botox. Dec 2025
- h. Preparatory Course for Part II FCPS. May 2025

- **Publications:**

- a. Evaluation of Post-Endodontic Pain Reduction Using Intracanal Cryotherapy in Symptomatic Apical Periodontitis. Aust Endod J: 2025
- b. Gender Identification Based on Dental Micro-Esthetics: A Study of Dental Professionals' Perceptions. PJHS 2025

- **DR. MOEEN UD DIN AHMAD**

- **Publications:**

- a. Gender Identification Based on Dental Micro-Esthetics: A Study of Dental Professionals' Perceptions. PJHS 2025

- **DR. ANUM FAYYAZ BASHIR**

- **Achievements:**

- a. Promoted to Associate Professor July 2025

- **Facilitator:**

- a. Breaking Down Research: A beginner's Guide at LMDC May 2025
- b. Preparatory Course for PART II FCPS May 2025

- **Publications:**

- a. Evaluation of Post-Endodontic Pain Reduction Using Intracanal Cryotherapy in Symptomatic Apical Periodontitis. Aust Endod J: 2025
- b. Gender Identification Based on Dental Micro-Esthetics: A Study of Dental Professionals' Perceptions. PJHS 2025

- **DR. AYESHA ARSHAD BUTT**

- **Achievements:**

- a. Promoted to Assistant Professor July 2025

- **Publications:**

- a. Gender Identification Based on Dental Micro-Esthetics: A Study of Dental Professionals' Perceptions. PJHS 2025

# DEPARTMENT OF PROSTHODONTICS

## • PROF KHEZRAN SAJID

### • Achievements:

a. Promoted to Professor Jan 2025

### • Facilitator:

a. Digital Designing in dentistry Feb 2025  
 b. Kennedy Class 1 & 2 treatment planning & problem-solving April 2025  
 c. TMJ disorders & management Aug 2025

### • Publications:

a. Association of partial edentulism with signs and symptoms of temporomandibular  
 b. disorders. PJHS 2025  
 c. Correlation of frequent complete denture fabrication errors with Patients' demographic

## • PROF SAJID NAEEM

### • Facilitator:

a. Digital Designing in dentistry Feb 2025  
 b. Kennedy Class 1 & 2 treatment planning & problem-solving April 2025  
 c. TMJ disorders & management Aug 2025

### • Publications:

a. Association of partial edentulism with signs and symptoms of temporomandibular  
 disorders. PJHS 2025  
 b. Correlation of frequent complete denture fabrication errors with Patients' demographic  
 factors, stages of complete denture fabrication and PDI. PJMHS 2025  
 c. Beyond gag reflex: understanding soft palate variations for better dental care. PJHS 2025  
 d. Pattern and frequency of acrylic stock teeth usage in prosthodontic patients of a  
 teaching hospital of Punjab. IJBR 2025  
 e. Frequency of errors in factors affecting complete denture satisfaction - A tertiary care  
 hospital study. PJMHS 2025  
 f. Occlusal trauma and non-cariou lesions: the role of eccentric movements and guidance.  
 IJRBS 2025  
 g. Comparison of two different light sources affecting visual shade perception. IJBR 2025  
 h. Evaluation of anxiety in patients undergoing complete denture treatment. JMHSR 2025

## • DR. SYED HAMMAD

### • Facilitator:

a. Occlusal Splint Types & Fabrication Jun 2025  
 b. 3D Scanning in Dentistry Feb 2025  
 c. Implant treatment planning & CBCT evaluation May 2025

## • DR. USSAMAH WAHEED JATALA

### • Achievements:

- a. Promoted to Associate Professor July 2025

### • Facilitator:

- |   |           |
|---|-----------|
| a. Temporomandibular disorders and their management             | Jan 2025  |
| b. 3D Scanning in Dentistry                                     | Feb 2025  |
| c. Beginners guide to dental research                           | May 2025  |
| d. Implant treatment planning & CBCT evaluation                 | May 2025  |
| e. Occlusal Splint Types & Fabrication                          | June 2025 |
| f. Basics of research   | Sep 2025  |
| g. Engagement strategies for Gen-Z students in dental education | Nov 2025  |

### • Publications:

- a. Evaluation of Post-Endodontic Pain Reduction Using Intracanal Cryotherapy in Symptomatic Apical Periodontitis. Aust Endod J: 2025
- b. Gender Identification Based on Dental Micro-Esthetics: A Study of Dental Professionals' Perceptions. PJHS 2025

# DEPARTMENT OF ORAL MEDICINE, DIAGNOSTICS & ORAL RADIOLOGY

## • PROF KHURRAM NADEEM

### • Speaker:

- a. Dental-preneurship (Setting up a dental clinic and practice management) as part of FDP / CPD for Faculty / House-officers. Sep 2025

### • Publications:

- a. Comparative Study of Injection Triamcinolone and Hyaluronidase Combination with Injection Platelet Rich Plasma (PRP) In Management of Oral Submucous Fibrosis. Am J Psych Rehab 2025; 28(4)
- b. Morphological Traits and Caries Susceptibility of the cusp of Carabelli in Permanent Maxillary molars, A Study in Lahore, Pakistan. 2025:

## • PROF ANEELA AMJAD

### • Speaker:

- a. Differential diagnosis of orofacial pain and its management at 1st DENTCON 2025

### • Publications:

- a. Antioxidants and Their Role in Prevention of Dental Caries: A Multi Arm Randomized

Controlled Trial. Saudi J Oral Dent Res: 2025; 10(3): 149-154

- b. Enhanced Management of TMJ Internal Derangement: A Focus on Sodium Hyaluronate in Arthrocentesis. APMC: 2025; 19(1)

## DEPARTMENT OF PERIODONTICS

- **DR. IBRAR HUSSAIN HUMAYUN**

- **Publications:**

- a. Correlation Between Crevicular Blood Sugar Glucose and Finger Capillary Blood Sugar Glucose Levels in Periodontitis Patients to Screen Diabetes Mellitus. JPDA 2025

- **DR. MAHA MAQBOOL**

- **Publications:**

- a. Correlation Between Crevicular Blood Sugar Glucose and Finger Capillary Blood Sugar Glucose Levels in Periodontitis Patients to Screen Diabetes Mellitus. JPDA 2025
- b. Assessment of Maxillary Premolar Root Position Within the Alveolar Bone using Cone Beam Computed Tomography: Cone Beam Computed Tomography Assessment of Maxillary Premolar Roots. PJHS 2025
- c. A case-control study on Risk factors for Early Implant Failure in Smokers and Non-smokers. IJPRT 2025

**Speaker / Presenter:**

- a. E poster presentation 'Full Mouth Rehabilitation for a Patient with Mutilated Dentition and Loss of Occlusal Vertical Dimension'. Euro Perio Congress Vienna 2025
- b. Enhanced treatment of Peri-Implantitis- A combination of Hard and Soft Tissue Regeneration poster presentation. Euro Perio Congress Vienna 2025

- **DR. AHMAD DANYAL**

- **Achievements:**

- a. Promoted to Assistant Professor- July 2025

- **Publications:**

- a. Correlation Between Crevicular Blood Sugar Glucose and Finger Capillary Blood Sugar Glucose Levels in Periodontitis Patients to Screen Diabetes Mellitus. JPDA 2025
- b. Assessment of Maxillary Premolar Root Position Within the Alveolar Bone using Cone Beam Computed Tomography: Cone Beam Computed Tomography Assessment of Maxillary Premolar Roots. PJHS 2025
- c. A case-control study on Risk factors for Early Implant Failure in Smokers and Non-smokers. IJPRT 2025
- d. Distribution of Radial Root Position of Maxillary Central Incisors in Cone Beam Computed Tomography. PJHS 2025

- **Speaker / Presenter:**
  - a. Diabetes and periodontitis: a Bidirectional link. PIMS 2025
  - b. Enhanced treatment of Peri-Implantitis- A combination of Hard and Soft Tissue Regeneration. Poster presentation. Euro Perio Congress Vienna 2025

## **DEPARTMENT OF DENTAL EDUCATION**

- **DR. TAUQEER EHSAN**

- **Publications:**
  - a. The Effectiveness of Flipped Classroom Models in Undergraduate Medical Education: A Systematic Review: Flipped Classroom Models in Undergraduate Medical Education. PJHS; 2025; 6(8)
  - b. Impact Of Competency-Based Medical Education (CBME) On Clinical Skill Acquisition in Undergraduate training. JPTCP; 2025; 32(7); 2043-50

- **DR FATIMA IKRAM**

- **Achievements:**
  - a. Promoted to Assistant Professor December 2025
- **Publications:**
  - a. Prevalence of Torus Mandibularis in the Local Population of Lahore, Pakistan. MedERA-JCMHLMC. 2025; 7(1)

## **DEPARTMENT OF SCIENCE OF DENTAL MATERIALS**

- **PROF NADIA MUNIR**

- **Awards:**

Sanggar Sanjung Hall of fame award for the innovate research and publication in Q1 entitled; 'Potential applications of ionic liquids in Dentistry: A narrative Review
- **Publications:**
  - a. Publication of Doctoral Thesis on the official thesis Repository University Sains Malaysia
  - b. Postoperative outcomes of plate versus screw fixation in mandibular fractures: a comparative analysis: a systematic review. Insights-Journal of Life and Social Sciences. 2025 Oct 12; 3(9):77-84.
  - c. Shear Bond Strength of Resin-Modified Glass Ionomer Cement as a Result of Enamel Surface Modifications. Journal of Rehman College of Dentistry. 2025 Jul 7; 6(02):42-5.

- d. Impact and Mechanical Performance of Graphene-Reinforced Milled vs. 3D-Printed Interim Prostheses: A Comparative Clinical and In-Vitro Study. *European Journal of Clinical Pharmacy*. Dec 2025;7(2).

- **Research presentation / Speaker:**

- a. Investigation of the compliance of antifungal potent ionic Liquid-mediated silicone denture base soft liners' at PADR International Conference'
- b. Revolutionizing Dentistry: Unlocking the power of Ionic Liquids for sustainable antimicrobial solutions at Malaysian Society of Microbiology Webinar.

- **DR USMAN MAHMOOD**

- **Qualification: CHPE**
- **Publications:**

- a. Comparing the Effectiveness of Bite Wafers and Ibuprofen in Pain Management After Initial Orthodontic Arch-wire Placement. *Annals of PIMS* 2025; 21(3):602-7
- b. Effect of Dexamethasone Intra-ligament Injection on Post-Endodontic Pain in Patients with Symptomatic Irreversible Pulpitis. *Annals of PIMS* 2025;21(3):554-9.
- c. Impact of Socioeconomic Status on Oral Health-Associated Quality of Life of Pregnant Women Visiting a Public Sector Hospital. *JSOGP*: 2025; 15(1):17-21
- d. Effect of preformed tapered nickel titanium orthodontic arch-wires on mandibular inter-canine width to predict future long-term stability. *PJP*: 2025; 21(3):46-9.

- **DR. FATIMA SUHAIB**

- **Facilitator:**

Introduction to Research: A beginner's guide to understanding, designing, and conducting meaningful research

- **Publications:**

- a. Investigation of Physical and Mechanical Properties of Indigenous Dental Ceramics Used in Pakistan. *JPTCP*; 32(5)
- b. Shear Bond Strength of Resin-Modified Glass Ionomer Cement as a Result of Enamel Surface Modifications. *JRCD*; 2025; 6(02):42-5
- c. Antimicrobial Efficacy of Commercial Dentifrices Containing Triclosan, Chlorhexidine, and Herbal Extracts Against Caries-Associated Pathogens. *JIIIMC*; 2025;20(3):192-200. .

## **DEPARTMENT OF ORAL BIOLOGY**

- **PROF M ANWAAR ALAM**

- **Publications:**

- a. The Effect of Different Irrigation Solutions on Bacterial Elimination in Root Canals, *Frontier in Medical and Health Research* 2025
- b. Success and failure of dental implants among patients suffering from diabetes mellitus: A systematic review, *Rawal Medical Journal*

- **DR. MALIHA SHAHBAZ**

- **Qualification:**

- Graduated from the University of Malaya: PhD in Oral Biology Aug 2025

- **Facilitator / Speaker:**

- Publication Strategies for International Journals April 2025

- **Publications:**

- Evaluation of Maxillary Molar Root Canal Morphology in a Tertiary Care Setting in Lahore, Pakistan'. Annals of Punjab Medical College, 19(2), 127-131. 2025
- Morphological Traits and Caries Susceptibility of the Cusp of Carabelli in Permanent Maxillary Molars: A Study in Lahore, Pakistan' Archives of Oral Biology, 2025
- Arg-gingipain, myeloperoxidase, and anti-CarP across the rheumatoid arthritis spectrum. Journal of Periodontology. 2025

- **DR. MOMINA KHALID**

- **Publications:**

- Prevalence of Torus Mandibularis in the Local Population of Lahore, Pakistan'. MedERA. 2025

## **DEPARTMENT OF ORAL PATHOLOGY**

- **PROF SADIA IQBAL**

- **Publications:**

- Trends In Learning Styles of Undergraduates Dental Students of a Dental College. JPDA 2025.
- Correlation between gingival crevicular blood glucose level in periodontitis patients to screen diabetes millets JPDA 2025.

- **Speaker:**

- Artificial intelligence in diagnostic Oral pathology. 46th international PAP conference Oct 2025
- Demystifying Oral Pathology: clinical insights into diagnostics and management. In UHS Aug 2025

- **DR. RUMMANA AQEEL**

- **Achievements:**

- Promoted to Associate Professor Jan 2025