

**2<sup>nd</sup> International**

# StuCON

2025



## CONFERENCE REPORT

**SHAPING THE FUTURE: DISRUPTIVE STRATEGIES FOR SUSTAINABLE SOLUTIONS**





**RLK Group**



**Hameed Latif  
Hospital**



**Rashid Latif Khan  
University**



**Rashid Latif  
Medical College**



**Arif Memorial  
Teaching Hospital**



**RLKU  
MEDICAL COLLEGE  
RLKU Medical  
College**



**Hameed Latif  
Teaching Hospital**



**Lahore Institute Of Fertility  
And Endocrinology**



**Arif Memorial  
Trust**



**Talat Rashid  
Trust**



# CONTENT

1. Patron-in-Chief

---
2. A Quick Wrap-Up

---
3. Opening Ceremony

---
4. Pre-Conference Workshops

---
5. Pre-Conference Seminars

---
6. Guest Keynote Speakers

---
7. Alumni Reunion Dinner

---
8. Scientific Sessions

---
9. Oral Presentations

---
10. Poster Presentations

---
11. Participation of Institutes other than RLK Group

---
12. Think Tank

---
13. Med-Mez

---
14. Moher

---
15. StuCon Social

---
16. Reflections

---
17. International Speakers

---
14. Vote of Thanks

---
15. Patrons

---
16. Chief Organizers

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# PATRON-IN-CHIEF



As Patron-in-Chief, I am proud of the resounding success of 2nd International STUCON 2025 at our institution. This conference was a celebration of intellect, innovation, and collaboration, showcasing the enthusiasm and dedication of our students as they presented their research and engaged with distinguished national and international experts.

The achievement reflects the tireless efforts of our organizing committee, faculty, and volunteers, whose dedication brought honor to our institution and inspired our students to pursue excellence in research and innovation.

STUCON has set a new benchmark for academic growth and global collaboration. I remain committed to supporting such initiatives that nurture the potential of our youth and strengthen our institution's role in education and research. Congratulations to everyone who made this triumph possible.

Sincerely, Dr. Rashid Latif Khan

**Prof.  
Rashid  
Latif Khan**





## A Quick Wrap-Up





# OPENING CEREMONY

StuCON

The 2nd International StuCon 2025 at Rashid Latif Medical College was a remarkable academic event celebrating research, innovation, and student excellence. Scholars and students from diverse institutions participated, showcasing their projects and ideas. **Prof. Mahmood Ayaz** graced the occasion as the **Chief Guest and Keynote Speaker**, inspiring the audience with his insightful address.





# OPENING CEREMONY





1. A Students Productivity Code: Manage time Maximize Results
2. Wired to fire: Neurophysiology behind Epileptic discharges, Decoding Epilepsy through EEG Insights
3. Turning Passion into Profession: Your Research Career Blueprint
4. Future doctors, Future Leaders: shaping healthcare through leadership
5. From Data to Diagnosis: Bridging Data Analysis and Biochemical Interpretation
6. Research Question formulation, Gap identification and Hypothesis
7. Digital world and it's importance in branding
8. Online earning and Career selection
9. Spectacle, Survival and Systemic Control: Decoding Squid Game through Adorno and Horkheimer
10. From Spill to Safety: Handling Hazard in Healthcare
11. From Idea to Impact: Writing Research Proposals with AI Tools
12. Decode the Rhythm: Mastering ECG
13. Core Skills in Basic life support
14. Treating Sucking Chest Wounds and Other Traumatic Chest Injuries
15. Primary Surgical Skills: Hands on Training
16. Hands on Laparoscopic Surgery
17. Ignite the Intellect Fuel the Future
18. Obstetrical Emergencies
19. Gynecological Endoscopy
20. In-vitro Fertilization (IVF)
21. Cardiac CFR / BLS
22. Airway Management / Epistaxis Management
23. From Fracture to Function: Mastering Splints and Cast





24. Beyond the blues: Unmasking postpartum psychosis
25. The Silent Killer's Shield: Advanced strategies in VTE Prevention
26. Prompt like a Pro: AI for Medical students
27. Code blue to Critical care: Early Intervention for ARDS and refractory shock
28. Digital Photography in Dentistry a Valuable Tool
29. Clinical Aspects of Tooth Preparation
30. Stainless Steel Crowns in Pediatric Dentistry Clinical Decision
31. Clear Aligner Therapy
32. Aligners New intervention in orthodontics
33. Hepatic Highway: From Gross Anatomy to Clinical Relevance
34. Blood Matters: Unveiling the Science Behind Your Type
35. Diabetes and Weight Management: From the eye of a Biochemist
36. Study Smart: Unlock the Power of Effective Practice
37. Healing Hands and Moral Hearts: Medical Ethics
38. Surviving through medical school; "Mastering stress and building resilience
39. Applied Pharmaceutics: Practical Skills in Hospital
40. Insights of Aesthetic Medicine
41. ECG Basics: Hands-On
42. Innovative techniques and research trends in animal handling
43. Virtual Labs, Real Drugs: A workshop on in-Silico Drug Development
44. Applied pharmaceutics practical skills enhancement "





45. The Thin Line Between Negligence & Malpractice: Strategies for Healthcare Providers
46. Catching the unseen: How Nurses Help, Detect & Defeat Hospital Acquired Infections
47. An Expert OSPE / OSCE Guide on different Procedures
48. English Essentials Vs Excellence
49. A Dual Strategy: Manual Techniques and Pain Neuroscience for Chronic MSK Conditions
50. From Hands-On to High-Tech: AI Transforming Musculoskeletal Rehab
51. Fascial Distortion Model in Myofascial Pelvic Pain: Manual Therapy in Women's Health
52. Mind Mastery for Future Leaders: Building Resilience, Emotional Strength & Peak Brain Performance
53. Forgiveness Education and Therapy
54. Antimicrobial Resistance Challenges in Clinical Microbiology
55. Bridging the Gap: Evidence and practice in Aphasia care
56. Self-Supervised and semi supervised learning in Medical Imaging Technology.
57. Infection Control Protocols, Manage Biohazardous spills and prevent Needle stick Injuries
58. Eyes to the Future: Advancing Vision Care in a Dynamic World
59. From Vision to Standards: Shaping the Future of Optometry Education in Pakistan
60. Quantitative research simplified: A hand-on data analysis workshop
61. Personality development & Interpersonal Skills.





## PRE-CONFERENCE SEMINARS

### SEMINAR ON GENDER-BASED VIOLENCE (پیارے بیٹی)

StuCON

The Research Cell and Department of Community Medicine & Public Health of RLHC organized the first seminar of the 2nd International StuCon 2025 on 18th August, addressing the critical issue of Gender-Based Violence, with Prof. Khalid Masud Gondal as the Chief Guest. The seminar featured insightful talks by Dr. Muhammad Mushtaq Mangat, who compared Western and Asian cultural approaches to gender violence; Mr. Sarfraz Chaudhary from FIA, who highlighted real-life cases and digital blackmailing concerns; Malik Asif Ahmed Nissoana, who explained Pakistan's legal protections; and Ms. Shazia Sultana, who emphasized the power of saying "No." The session served as a vital platform promoting awareness, prevention, and collective responsibility against gender-based violence.





# PRE-CONFERENCE SEMINARS

## SEMINAR ON GENDER-BASED VIOLENCE (پیارے بیٹی)





# SEMINAR ON CAREER COUNCELING

StuCON

On 21st August 2025, Rashid Latif Medical College successfully concluded the Second Pre-Conference Seminar on Career counseling of the International StuCon, honored by the presence of Mr. Noor-ul-Amin Wattoo (Chairperson of the Standing Committee on Higher Education, Punjab), who shared invaluable insights on higher education. The session also featured our distinguished graduates and successful students, whose experiences in medical career counseling served as an inspiration and guiding light for current students.

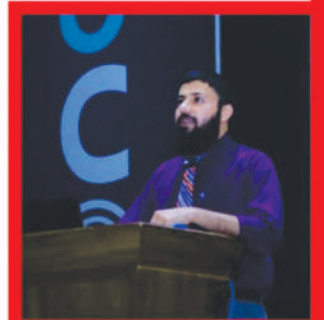
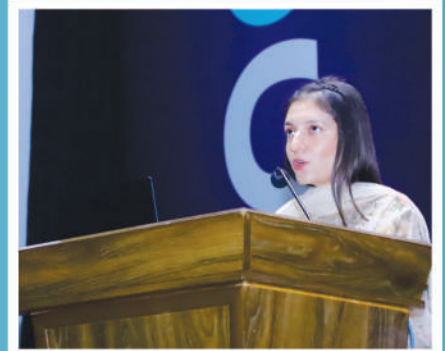




# SEMINAR ON CAREER COUNCELING

StuCON

International speakers provided valuable guidance on pursuing medical careers across various pathways, including the UK, USA, Australia, Gulf countries, and Pakistan. They shared practical insights, experiences, and strategies to help students navigate global opportunities in medicine and research.





# GUESTS KEYNOTE SPEAKERS



◆ Dr. Muhammad Mushtaq Mangat, The Vice President of Alkhidmat Foundation Pakistan shed light on how cultural differences between the West and Asia play a significant role in shaping societal attitudes and responses toward gender-based violence. He emphasized that while Western societies often approach the issue through legal frameworks, individual rights, and institutional mechanisms, many Asian societies interpret and respond to gender violence within the context of family structures, traditional values, and community norms. This contrast, he explained, deeply influences how victims are treated, how justice is pursued, and how awareness campaigns need to be tailored in different regions.

◆ Mr. Sarfra Chaudhary, Additional Director, Central Cyber Crime Wing FIA, emphasized real ground stories such as the Minar-e-Pakistan and Motorway incidents. He also shed light on the rising trend of online blackmailing—where not only boys but even girls are misusing digital platforms. His strong advice: never share inappropriate pictures or videos, even with trusted friends or relatives, as they can be misused for blackmail.



◆ Malik Asif Ahmed Nissoana, President LHC Bar Association, delivered an insightful talk on the existing legal framework and rules related to gender-based violence. He explained the constitutional safeguards, criminal laws, and special legislation in Pakistan that address such offenses, highlighting provisions within the Pakistan Penal Code, the Protection Against Harassment of Women at the Workplace Act, and laws against domestic violence.

◆ HR Manager Rahnuma FPAP Miss Shazia Sultana stressed the importance of breaking the silence. A powerful reminder: “No is a complete answer. Silence should not be mistaken as consent.



◆ Dr Usman Ameen Hotiana, HOD Psychiatry, discussed the mental health aspects, noting the slow yet changing trends in society, where unfortunately preference for boys at birth still exists.

This seminar was a collective step towards awareness, prevention, and resilience. The discussions made it clear that gender violence is not just a legal or cultural issue, but also a social, digital, and mental health challenge.



# GUESTS KEYNOTE SPEAKERS



We were honored to host Ms. Amna Shahzad Arif, Workshop Coordinator at Kent University, Istanbul; Lecturer at NCA, Pakistan; and Media Coordinator at Istinye University, Turkey. In this pre-conference workshop, she decoded Squid Game through the lens of Adorno and Horkheimer, examining themes of spectacle, survival, and systemic control. Her innovative approach offered participants an engaging dialogue on how media reflects power, culture, and society.



We were honored to host Dr. Hafsa Sarwar, CEO of ECPR Digital, Member of the Lahore Chamber of Commerce, and Digital Studios Certified from Oxford University, as the keynote speaker of the pre-conference workshop "Digital World & Its Importance in Branding." Dr. Sarwar emphasized how digital innovation shapes professional growth and empowers individuals and institutions to build, sustain, and promote their brands effectively in today's interconnected world. Her expertise and insights made the session highly impactful for participants.



We were privileged to host Mr. Muhammad Mazhar Rauf, Assistant Director at the Federal Board of Revenue (FBR), as the facilitator of the pre-conference workshop "Online Earning & Career Selection" during the 2nd International STUCON 2025. Dr. Rauf shared valuable strategies for sustainable online earning and guided students and young professionals in exploring modern career opportunities. His insightful session provided practical direction for future endeavors and was met with highly positive feedback from participants.





# ALUMNI REUNION DINNER PART OF STUCON 2025



As part of the 2nd International StuCon 2025, Rashid Latif Medical College (RLMC) successfully organized a memorable Alumni Reunion Dinner, bringing together graduates from ten passing-out batches of the college.

The event created a warm and nostalgic atmosphere, as alumni from various professional backgrounds reunited with their peers, mentors, and the institution that shaped their medical journey. The evening was filled with heartfelt conversations, reflections, and shared memories, celebrating the achievements of RLMC graduates across Pakistan and abroad.

The Reunion Dinner also served as a bridge between the past and present, strengthening the bond between RLMC and its alumni community. The management and faculty expressed great pride in the accomplishments of their former students and reaffirmed their commitment to continued collaboration, networking, and professional development opportunities for RLMC alumni.

The gathering concluded on a joyous note with renewed enthusiasm and a collective spirit to uphold the values and legacy of Rashid Latif Medical College.





# ALUMNI REUNION DINNER PART OF STUCON 2025





# SCIENTIFIC SESSION

StuCON

Shaping the Future: Disruptive Strategies for Sustainable Solutions

## ORAL PRESENTATIONS





# ORAL PRESENTATIONS

StuCON

## Shaping the Future: Disruptive Strategies for Sustainable Solutions

### SCIENTIFIC SESSIONS

A total of 127 oral presentations were conducted across multiple disciplines during StuCon, representing a broad spectrum of research and innovation from undergraduate scholars. Each session was chaired by esteemed faculty members, providing an excellent opportunity for students to present their findings, defend their work, and gain valuable academic exposure.

#### Medicine & Allied Session:

With 14 oral presentations, this session reflected a strong engagement in medical research. The topics covered clinical investigations advances in diagnostic and therapeutic practices across various medical specialties. Medicine and Allied Session were chaired by Prof. Dr. Aftab Mohsin with Prof. Dr. Anjum Rasheed Butt as Co-chair and Dr. Sadaf Yusuf as Judge. Ayesha Ejaz from King Edward Medical University secured 1st position in this category.

#### Surgery & Allied Session:

The Surgery and Allied session featured 10 presentations, emphasizing surgical innovation, clinical case studies, and modern techniques improving surgical outcomes and patient care efficiency.

Surgery and Allied Session were chaired by Prof. Dr. Abdul Majeed Chaudhry with Prof. Dr. Tahir Chaudhry as Co-chair and Dr. Amna Shahab and Dr. M. Haris as Judges. Khadeeja Azeem and Menahil Khalid from Rashid Latif Medical College received the Best Oral Presentation Award in this category.





# ORAL PRESENTATIONS

StuCON

**Shaping the Future: Disruptive Strategies for Sustainable Solutions**

## SCIENTIFIC SESSIONS

### Dental Session:

The Dental Session comprised 6 oral presentations, focusing on emerging research in oral hygiene, preventive dentistry, and innovative clinical techniques. The session highlighted the growing research culture among dental undergraduates.



### Basic Sciences Session:

A total of 8 presentations were delivered in the Basic Sciences Session, focusing on Physiology, Public health studies, Anatomy, Biochemistry, Pathology and the underlying mechanisms of health and disease the foundation of all medical knowledge.

Chair - Prof. Dr. Naureen Omar and Dr. Usman Ahmed

Judges - Dr. Sadaf Sajid and Dr. Mehtab Zafar.

Ali Azlan and Laiba Talib from Allama Iqbal Medical College won the Best Oral Presentation Award in this category.



### Nursing Session:

With 28 presentations, the Nursing session showcased student research on patient safety, clinical decision-making, and the evolving role of nurses in modern multidisciplinary healthcare systems.

Chair – Madam Farzana Iqbal (Controller, Nursing Examination Board, Punjab) Principal College of Nursing, Allama Iqbal Medical College, Lahore.

Co-chair – Mr. Muhammad Afzal (Principal, PKLI Institute of Nursing)  
Mr. Farhan Mukhtar (Principal Islamia University Bahawal  
Mr. Liaqat Ali (PIMS Hospital Islamabad).





# ORAL PRESENTATIONS



**Shaping the Future: Disruptive Strategies for Sustainable Solutions**

## SCIENTIFIC SESSIONS

### Pharmacy Session:

The Pharmacy session included 30 oral presentations, covering pharmaceutical research, novel drug formulations, and patient-centered pharmacotherapy, demonstrating the department's contribution to applied health sciences.

Chair – Prof. Syed Atif Raza (Principal, University of the Punjab, Lahore)

Co-chair – Prof. Tahir Mahmood (HOD) UVAS, Lahore  
Dr. Kashif Barkat (HOD) The University of Lahore

### Psychology Session:

The Psychology session comprised 14 presentations, emphasizing studies on mental health, stress resilience, and behavioral well-being, highlighting the importance of psychological care in holistic health.

Chair – Dr. Haziq Mehmood Dean Professional Psychology, University of Management Sciences Lahore.

Co-Chair - Dr. Nida Zafar HOD, Psychology, Garrison University

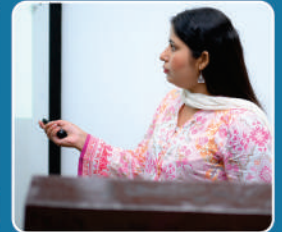
### Physiotherapy & Allied Health Sciences:

The Physiotherapy and Allied Health Sciences session featured 13 presentations, focusing on rehabilitation methods, exercise physiology, and therapeutic interventions promoting functional recovery.

Chair – Dr. Sajid Mehmood (President AHPC)

Co-Chair – Dr. Arif Ali Raza Principal, AHS Central Park Medical College

The Medical and Allied Research Session, the Behavioural Sciences and Psychiatry Research Session, the Physiotherapy Research Session, and the Pharmacy Research Session. Each session showcased a wealth of expertise and advanced research. Presenters delivered their findings with clarity and precision, fostering a stimulating environment for intellectual exchange and learning. The discussions were marked by their depth and relevance, providing attendees with a profound understanding of the latest developments in these diverse fields.





# ORAL PRESENTATIONS



Shaping the Future: Disruptive Strategies for Sustainable Solutions

## SCIENTIFIC SESSIONS

### Physical, Biological & Computer Sciences:

The Physical and Biological Sciences session included 4 oral presentations, exploring experimental and theoretical research that bridges the gap between fundamental science and clinical application.

Chair – Prof. Muhammad Naveed (University of Central Punjab)

Prof. Muhammad Farrukh Khan (HOD) AI, NASTP Institute of Information Technology

Co-Chair Dr. Saimah Shahid (IMBB) University of Lahore





# POSTER PRESENTATIONS

StuCON

## Shaping the Future: Disruptive Strategies for Sustainable Solutions

A total of 69 posters were presented at the International StuCon, reflecting vibrant research activity and multidisciplinary collaboration among undergraduate students. The poster session provided an interactive platform for young researchers to display their scientific work, exchange ideas and receive valuable feedback from peers and faculty members.

The enthusiastic participation from various medical colleges and universities, coupled with the high quality of research presentations, reflected the growing commitment of students and mentors alike toward advancing medical education through research, innovation and scholarly communication.

**69**  
Poster  
Presentations





# COLLEGE / UNIVERSITIES PARTICIPATED IN 2ND INTERNATIONAL STUCON 2025



## Shaping the Future: Disruptive Strategies for Sustainable Solutions

A total of 53 educational institutions participated in the 2nd International StuCon 2025, showcasing remarkable academic collaboration.

This diverse participation reflected the conference's global reach and interdisciplinary spirit. It highlighted StuCon's role as a vibrant platform for scholarly exchange and innovation.

1. Akhtar Saeed Medical College, Lahore
2. Al Aleem Medical College, Lahore
3. Aligarh College of Nursing Lahore
4. Allama Iqbal Medical College.
5. Amna Inayat Medical College.
6. Avicenna Medical College
7. Bakhtawar Amin Medical College, Multan
8. Central Park Medical College, Lahore
9. CMH Medical College, Lahore
10. College of Nurisng and Midwifery, Allama Iqbal Medical College Lahore
11. College of Nursing, KEMU.
12. COMSATS University, Islamabad
13. Continental Medical College, Lahore
14. DG Khan Medical College, DG Khan
15. Fatima Jinnah Medical University, Lahore
16. FMH, College of Medicine & Dentistry, Lahore
17. HBS Medical College, Islamabad
18. Imran Idress College of Nursing, Sialkot
19. Institute of Nursing, Islamia University Bahawalpur
20. Institute of Nursing, PKLI & RC
21. Islamabad Medical & Dental College, Islamabad
22. Kind Edward Medical University, Institute of Nursing
23. King Edward Medical University, Lahore
24. Kinnaird College.
25. Lahore Medical & Dental College, Lahore
26. M Islam Medical College, Gujranwala
27. Multan Medical & Dental College Multan
28. Narowal College of Nursing

29. New Advance College of Nurisng Lahore
30. New life Institute of Nursing Multan
31. Poonch Medical College, Rawalakot
32. PSRD College of Rehabilitation.
33. Punjab Medical College, Faisalabad
34. Punjab University College of Pharmacy
35. Rahbar Medical & Dental College
36. Rawalpindi Medical University, Rawalpindi
37. RB College of Nurisng
38. Saida Waheed FMH College of Nursing
39. Sarghodha Medical College, Sargodha
40. Services Institute of Medical Sciences, College of Nursing
41. Services Institute of Medical Sciences, SIMS Lahore
42. Shalamar Medical College, Lahore
43. Sharif Medical and Dental College, Lahore
44. Sialkot Medical College, Sialkot
45. University Medical & Dental College Faisalabad
46. University of Health Sciences, Lahore
47. University College of Medicine & Dentistry, UOL
48. University of Biological & Applied Sciences. (UBAS)
49. University of Central Punjab.
50. University of Child Health Sciences , Institute of Nursing
51. University of Child Health Sciences, Lahore
52. University of Sargodha.
53. Watim Medical College, Rawalpindi



# THINK TANK

## RESEARCH DRILL & DEBATE

## OVERVIEW

Think Tank served as an innovative platform for medical students to explore, debate, and present evidence-based solutions to real-world healthcare challenges.

The Think Tank was specifically designed for students with limited research experience, allowing them to gain exposure to critical thinking, structured research methodology, and policy-oriented reasoning in a competitive yet collaborative environment.

## PARTICIPATION & REGISTRATIONS

The event received over 50 team registrations (each comprising 4–5 participants), reflecting interest from students across multiple health disciplines — including medicine, dentistry, pharmacy, and allied health sciences.

- Total Registered Participants: Approximately 230–250 students
- Teams Selected for Preliminary Round: 14
- Finalist Teams: 4
- Panel of Judges: 5 experts in clinical research, innovation, and healthcare management

This high turnout positioned the Think Tank as one of the largest competitive academic events within StuCon 2025.





# EVENT STRUCTURE

## **PRELIMINARY ROUND**

Participants were assigned the topic:  
“AI-Driven Early Detection of Pandemics”

Each team was given a 1-hour research and brainstorming session, during which they:

1. Identified a pressing healthcare problem.
2. Proposed an evidence-based, feasible, and innovative solution.
3. Developed presentation slides outlining their strategy and implementation model.

Teams then delivered 6-minute presentations followed by a 2-minute Q&A session with the judging panel.

## **EVALUATION CRITERIA INCLUDED:**

- Problem Identification (20 points)
- Research & Data Quality (15 points)
- Innovative Solution (25 points)
- Presentation Quality (20 points)
- Teamwork & Collaboration (10 points)
- Debate & Rebuttal Performance (10 points)
- (Total: 100 points + 5 bonus points for audience engagement)

After rigorous assessment, four top-performing teams were selected for the final debate round.

# FINAL ROUND

The four finalist teams were presented with a new real-world challenge:  
“Climate-Resilient Healthcare Infrastructure.”

Each team was allotted time to prepare a 5-minute presentation, followed by 3 minutes of rebuttals and cross-questioning, simulating real-world policy defense. The finalists demonstrated exceptional analytical and communication skills, debating strategies for sustainable healthcare delivery amidst climate change.

Judges commended the event’s unique blend of research-based reasoning and public-speaking excellence, highlighting how it merged scientific thinking with leadership development.





# MEDMAZE: SHOWCASING HEALTHCARE INNOVATION

StuCON

The MedMaze segment STUCON 2025 drew an overwhelming response with 100+ enthusiastic participants forming 17 teams from 10 renowned institutes, including:

- Fatima Jinnah Medical University.
- Lahore Medical & Dental College
- Rahbar Medical & Dental College.
- Al Aleem Medical & Dental College
- Fatima Memorial Medical & Dental College
- Allama Iqbal Medical College.
- Shalamar Medical College
- Rashid Latif Khan University.
- PSRD
- Avicenna Medical & Dental College

This thrilling academic quiz challenged participants on medical knowledge, quick thinking, and teamwork, all within a highly competitive yet lively environment.

Students displayed outstanding intellect, confidence, and problem-solving skills, while the audience further energized the event with their cheers and active engagement.

Praised for its innovative format and dynamic execution, MedMaze not only fostered healthy academic rivalry but also created a valuable platform for learning and networking. It stood out as one of the most memorable highlights of STUCON 2025, celebrating the brilliance of emerging healthcare professionals.

10  
INSTITUTES

17  
TEAMS





## Ministry of Health and Epidemiological Response (MoHER)

First time across all MUN circuits, the Ministry of Health and Epidemiological Response (MoHER) was introduced under the Rashid Latif Medical College (RLMC). This innovative category focused on exploring the dynamics of Pakistan's healthcare system — how it functions, its existing challenges, and the areas requiring immediate reform and development.



### **CHAIRS AND TEAM**

The session was honored to have Dr. Khalil Ur Rehman (GMC Registered, General Surgeon) as the Chair, alongside the Category Head for MoHER, who also served as a Chair. Their guidance and insight were instrumental in directing the flow of discussions and ensuring that each delegate's contribution was meaningful and analytical.

The category was successfully organized by a dedicated team, whose exceptional coordination and teamwork ensured the smooth and impactful execution of the event.



### **THEME AND CRISIS SIMULATION**

The core of the session revolved around a public health crisis on HIV, presented to the delegates as a dynamic simulation. The crisis was escalated thrice during the proceedings to enhance engagement and stimulate critical thinking among participants.

Delegates were divided into various teams — Team Nazm, Haq, Pulse, Ittehad, and Awaaz — each representing a specific domain of response including public outreach, communication, healthcare policy, and cultural and religious aspects. This structure enabled a multidimensional approach to crisis management, encouraging participants to propose realistic, evidence-based interventions.



# MOHER



## DEBATE AND PROCEEDINGS

Delegates from various universities actively participated, presenting well-researched perspectives and strategies to control the HIV outbreak. Each team engaged in insightful debates, addressing the issue from their assigned domain's standpoint. The discourse highlighted the complexities of outbreak management in Pakistan, from public health awareness to policy formulation and cultural acceptance.

The session witnessed a series of constructive arguments, innovative proposals, and collaborative reform plans – all aimed at strengthening the national response to epidemics like HIV. The engaging nature of the debate, coupled with the crisis escalations, kept the energy high and the discussions deeply analytical throughout the session.

## CONCLUSION

The MoHER category proved to be a groundbreaking addition to the MUN circuit, successfully merging research-based policymaking with public health simulation. It not only provided a platform for delegates to exhibit their analytical and debating skills but also emphasized the importance of intersectoral collaboration in addressing health crises.

The success of this event stands as a testament to the vision and efforts of the Student Research Society (SRS), RLMC, and our category head M. Saad Ikram and his team in fostering academic excellence, innovation, and leadership among future healthcare professionals.





# MUSIC DRAMA MUSIC

## STUCON SOCIAL

StuCON





# MUSIC DRAMA MUSIC

## STUCON SOCIAL

StuCON





# REFLECTIONS



Prof. Abdul Majeed Chaudhry, expressed his heartfelt gratitude to Rashid Latif Medical College for organizing the 2nd International STUCON. He appreciated the initiative, calling it a visionary step toward nurturing the “researchers of tomorrow.” He emphasized the importance of encouraging students to engage in academic presentations and research activities, highlighting that Pakistan is a nation full of talent – it is the responsibility of leaders to guide and utilize this potential effectively. He concluded his remarks with warm appreciation, saying, “Well done, Rashid Latif Khan.”



**Prof. Abdul Majeed Chaudhry**  
Former Principal & HOD Surgery  
LMDC, Lahore

Dr. Tahir Aziz, Chief Operating Officer of Shaukat Khanum Memorial Cancer Hospital & Research Centre, delivered an inspiring lecture on Healthcare Leadership to an enthusiastic audience of students. The engaging and thought-provoking session was conducted as part of a special pre-conference workshop for the 2nd International STUCON, meticulously organized by Dr. Sadia Qureshi, Head of the Department of Biochemistry, RLDC.

Expressing his delight, Dr. Tahir Aziz said, “I am honored to be here today for this workshop on Leadership in Healthcare. The organization of the 2nd International STUCON is a commendable initiative that truly uplifts students and empowers them through education.” He congratulated all the organizers and the Rashid Latif Medical College Group for successfully hosting such a remarkable and impactful conference.



**Dr. Tahir Aziz**  
CEO, SKMC Hospital &  
Research Centre, Lahore

I am Prof. Abdul Moeed Zegham, Head of the Department of Orthodontics at CMH Medical and Dental College, Lahore. I was invited by Prof. Dr. Qasim Saeed, Principal of Rashid Latif Dental College, to conduct a workshop as part of the 2nd International StuCon 2025.

The workshop, titled “Clinical Aspects of Tooth Preparation,” was designed for house officers and postgraduate trainees, comprising both lectures and hands-on training sessions. I was highly impressed by the exceptional infrastructure, material resources, and the overall quality of education at RLDC.

The session was inaugurated by Prof. Dr. Qasim Saeed, who highlighted the importance of clinical excellence in restorative dentistry. Under my supervision, the participants received comprehensive practical exposure, enhancing their understanding and technical skills in tooth preparation techniques for restorative procedures.



**Prof. Abdul Moeed Zegham**  
HOD Orthodontics  
CMH Medical & Dental College,  
Lahore



# REFLECTIONS



Prof. Dr. Aftab Mohsin, extended his heartfelt congratulations to the organizers of the 2nd International StuCon 2025 for successfully hosting such a remarkable student-led conference.

He expressed deep admiration for RLMC, describing it as a wonderful institution known for its commitment to academic excellence and research innovation. Prof. Mohsin appreciated the quality of research presentations by young students, noting that their enthusiasm and scholarly efforts reflect the institution's strong academic foundation. He commended the organizing committee for their dedication, professionalism, and exceptional execution of the event. Expressing his joy and pride, he encouraged aspiring medical students to join RLMC, emphasizing that it offers an inspiring environment for learning, growth, and excellence.

Prof. Dr. Aftab Mohsin concluded his remarks by wishing continued success to the RLMC leadership, faculty, and students, acknowledging their contribution to advancing medical education and research in Pakistan.



**Prof. Dr. Aftab Mohsin,**  
Former Principal RLMC &  
President, Pakistan Society  
of General Medicine

Prof. Dr. Sadaf Yousaf, Head of the Emergency Department at Central Park Medical College and former faculty member of Rashid Latif Medical College (RLMC), shared her insightful views at the 2nd International StuCon 2025.

She expressed her heartfelt gratitude and honor for once being part of the RLMC faculty, acknowledging the institution's continuous dedication to academic excellence and research advancement. Prof. Sadaf praised RLMC's initiative in organizing such impactful and well-structured research conferences, which provide an excellent platform for students to engage in scholarly exchange and professional growth.



**Prof. Dr. Sadaf Yousaf**  
HOD Emergency Dept.,  
Central Park Medical  
College, Lahore

Mr. M. Sarfraz Chaudhry, expressed his gratitude to Rashid Latif Medical College for organizing an informative and impactful seminar on Gender-Based Violence. He appreciated the efforts of the organizing committee and students for successfully conducting this important awareness session.

He commended the initiative of Rashid Latif Medical College in promoting awareness and education on such socially significant topics and encouraged continued collaboration for public awareness and cyber safety.



**M. Sarfraz Chaudhry,**  
AD (CCW-FIA),



# REFLECTIONS



The 2nd International StuCon 2025 was a remarkable academic event that brought together students, faculty, and guest speakers from various institutions, including Central Park Medical College and Wateen Medical and Dental College, Rawalpindi. Participants enthusiastically shared their insights, experiences, and appreciation for the well-organized conference. The event reflected outstanding teamwork, meticulous planning, and a strong commitment to promoting research, innovation, and scholarly exchange among medical and dental students.



CPMC Student

We extend heartfelt appreciation to the organizing team of Rashid Latif Medical Complex and specially Prof. Mudassar Ali Khan, Vice Principal who received us and for their dedication and efforts in making StuCon 2025 a grand success. Their vision and execution provided a valuable platform for learning, collaboration, and academic growth.



Students from FJMU, KEMU, CPMC, UOL, Watim Medical College, FMH, FBS Medical College, Islamabad and Shalamar Medical College, shared thoughtful reflections on their participation in the conference. They appreciated the opportunity to present their research and engage in academic exchange. Their feedback highlighted the event's impact in fostering collaboration and inspiring young researchers.



I am from KEMU, and I encourage all students to actively participate in research activities, regardless of their prior experience. Seek guidance from your mentors, teachers, and seniors—you'll definitely achieve meaningful outcomes.

The 2nd International StuCon is an excellent platform for students to share their research experiences, and I truly appreciate the organizers for arranging such a fruitful academic event.

It was a wonderful experience attending the 2nd International StuCon 2025. The session on robotic surgery introduced us to a fascinating new concept, which was both inspiring and enlightening.

Overall, it was an informative and memorable event.





# REFLECTIONS



Dr. Hadi Chishti, expressed his honor in virtually participating and delivering a talk at the 2nd International StuCon 2025. He praised RLMC for its commitment to fostering research culture, innovation, and global academic collaboration, commending the event's organization and its role in empowering future healthcare professionals.

**Dr. Hadi Chishti**  
Internal Medicine Trainee  
Royal Victoria Hospital, Belfast



The 2nd International StuCon proved to be an inspiring event that empowered young minds and promoted a culture of research and innovation.

**Dr. Ahsan Nadeem**

An outstanding event where passion met purpose the 2nd International StuCon united bright students and mentors from around the world in pursuit of scientific excellence.

**Dr. Muhammad Khalil**



A dynamic and enriching event, the 2nd International StuCon embraced every aspect of modern medicine from scientific exploration to hands-on learning – inspiring participants at every level.

**Dr. Umair Khalid**

The 2nd International StuCon brought together innovation, collaboration, and clinical excellence – a perfect balance of research, workshops, and professional development opportunities for aspiring medical professionals.

**Dr. Tehreem Mukhtar**



I am Hamna Arshad, a Final Year BDS student at Sharif Medical & Dental College. Our experience at the 2nd International StuCon was truly enriching we learned a lot, especially about how AI models contribute to advancements in the medical field. It was a highly informative and rewarding conference, and we sincerely appreciate the efforts of the organizing team.

**Sharif Medical &  
Dental College Student**



# INTERNATIONAL SPEAKERS



**Dr. Muhammad Rehan**  
Internal Medicine Resident at  
Virtua Health (NJ, USA),



**Dr. Taimoor Asif Jaura**  
East London NHS Foundation Trust  
ST5 General Adult Psychiatrist, UK



**Dr. Hadi Chishti**  
General Medicine and Cardiology.  
Ulster Hospital, Belfast, UK



**Ms. Amna Shahzad Arif,**  
Kent University, Istanbul  
Lecturer at NCA, Pakistan;  
Istinye University, Turkey.



**Dr. Umer Afzal**  
Post Doctoral Research Fellow  
Mayo Clinic Arizona, USA



**Dr. Ahsan Nadeem**  
Internal Medicine Resident UPMC  
MERCY, PITTSBURGH,  
PENNSYLVANIA, USA



**Dr. Tehreem Mukhtar**  
AMC Certified Doctor



# VOTE OF THANKS



Distinguished guests, esteemed faculty members, and highly enthusiastic students

On behalf of the scientific committee, I extend our heartfelt gratitude to our honorable chief guests, keynote speakers, and mentors who have taken the time to join us today. Your presence here is a reminder to the students that learning is a lifelong journey, and that excellence is built on a foundation of research, empathy, and collaboration.

We also thank all the participants for contributing with their papers, posters, and presentations. Your dedication proves that the future of medical research is bright and promising.

In conclusion, let this conference be more than just a series of sessions—let it be a spark that ignites partnerships, encourages new questions, and motivates each one of us to pursue knowledge not for ourselves alone, but for the betterment of humanity.

Once again, welcome, and we hope this conference will be an enriching and memorable experience for all of you.

**Prof. Abdul Fazal  
Ali Khan**







# **PATRONS!**

# **2nd International StuCON 2025**

**Prof. Tahir  
Masood Ahmad**



**Mrs. Sabahat  
Khan**



**Prof. Farrukh  
Zaman**





# Chief Organizers!



## 2nd International StuCON 2025

### Shaping the Future:

### Disruptive Strategies for Sustainable Solutions

Prof. Dr. Mudassar Ali Khan: "The 2nd International STUCON was marked as a milestone in promoting research culture, scholarly exchange, and critical thinking among medical students. Its success was attributed to the dedication of faculty, students, and speakers, with hopes of continuing this tradition of academic collaboration."

Prof. Dr. Sadia Qureshi: "StuCon reflects the spirit of student initiative, where learners lead by organizing and delivering the conference themselves. This peer-led model fosters collaboration, creativity, and shared purpose, empowering students to shape their own academic journey."

Prof. Dr. Tazeem Shahbaz: "The 2nd International Integrated STUCON 2025 served as a dynamic platform empowering students and young researchers to showcase their ideas and innovations. With global participation, it fostered collaboration, knowledge sharing, and academic growth, celebrating the creativity and commitment of our future scholars".

Dr. Kainat Javed: As Chief Organiser, I am proud to witness the 2nd International STUCON grow into a larger, more impactful platform. This pioneering, inter-professional conference brought students together as leaders, collaborators, and innovators. Together, we set new benchmarks for student-led academic excellence and collaboration.

### Chief Organizers of 2<sup>nd</sup> International StuCon 2025





RASHID LATIF KHAN  
UNIVERSITY



# THANK YOU

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