

Shifa College of Medicine

Undergraduate Research Competition

14th Annual Shifa Scholars Day

Tuesday- May 06, 2025

Presentations List

Layout

	Venues	Location	Mode of Presentation	Number of Presentations	Venue: Hi-Tea with Mentors (12-1pm)
1	Conference Room	Basement	Online/Oral Presentations	15	Conference Room
2	Lecture Hall – 1	Ground Floor	Oral Presentations	16	Basement SGD Room
3	Lecture Hall – 3	Floor 4	Oral Presentations	17	Lecture Hall – 3
4	Pathology Lab	Floor 1	Mounted Posters	19	Basement SGD Room
5	SCIL I	Floor 1	Mounted Posters	19	Basement SGD Room
6	SCIL II	Floor 1	Mounted Posters	19	Basement SGD Room

Venue 1 – Conference Room Basement

Serial No.	Presenter Names	Year	College	Type	Research Title
1.	Laiba Alam, Mahnoor Khan	5	Fazaia Medical College	PH	Impact of Psychosocial and Physical wellbeing on the mental health of orphans living in orphanages: An interventional Study.
2.	Muhammad Usman, Ali Abdul Basit	2, 5	Rawalpindi Medical University	CHS	Turnaround Time and Patients' Perceptions Regarding the Pathology Laboratory of Holy Family Hospital, Rawalpindi: A Cross-sectional Study
3.	Maryam Tariq, Talha Maqsood	5	Army Medical College	CHS	Hematological parameters of IUGR neonates in tertiary care hospital of Pakistan
4.	Hifza Hameed	5	Rawalpindi Medical University	CHS	Assessment of the Relation of Atychiphobia with Stress and Certain Demographic Factors among Undergraduate Medical Students of Rawalpindi Medical University
5.	Kamran Adil	2	Khyber Medical College, Peshawar	PH	Musculoskeletal symptoms in Pakistani surgeons: a hidden concern
6.	Raghabendra Kumar Mahato, Syed Ibad Hussain	1	Gandaki Medical College Teaching Hospital and Research Center, Pokhara, Nepal	CHS	Analytical study of effectiveness of Stem Cell Therapy in Cerebral Palsy
7.	Muhammad Uzair	2	Liaquat University of Medical and Health Sciences.	CHS	Mitochondrial Dysfunction, Genetic Predisposition, and Targeted Interventions in Neurodegenerative Diseases and Cognitive Decline: A Meta-Analysis of Mechanisms and Treatments
8.	Syed Aon Mehdi Abbas	6	Tehran University of Medical Sciences	CHS	Rapidly Progressive Neurological and Respiratory Deterioration Secondary to Central Nervous System Relapse of B-cell Acute Lymphoblastic Leukemia Post-Allogeneic Bone Marrow Transplant: A Case Report
9.	Aqib Javid	3	Khyber Medical College Peshawar	CHS	Comparative analysis of psychosocial impact of androgenetic alopecia among different age group of male of peshawar

10.	Khubaib Ahmed Sipra, Syeda Fatima Batool Jafri	5	Fazaia Ruth Pfau Medical College Karachi	ME	Knowledge and Attitudes of Medical Students Towards Geriatric Care: A Cross-Sectional Study
11.	Uzair Yousaf Khan, Yahya Masood	4	Quetta Institute of Medical Sciences	PH	Evaluation of Antimicrobial Activity of Liquid Hand Washes and Soaps
12.	Maryam Fatima	5	Fazaia Ruth Pfau Medical College Karachi	CHS	The Role of Social Support as a Buffer for Imposter Phenomenon Among Medical Students: Exploring the Mediation and Moderation of Anxiety and Stress
13.	Hamnah Sohail	5	Sahiwal Medical College	CHS	Efficacy of Pirfenidone in Fibrotic Hypersensitivity Pneumonitis: A Systematic Review and Meta-analysis of Randomized Controlled Trials.
14.	Maryam Abrar, Rubaisha Fatima	5	Fazia Ruth Pfau Medical College Karachi	ME	Assessing the Preparedness and Perceptions of Medical Students for Telemedicine: Implications for Curriculum Development and Future Healthcare Delivery
15.	Myda Bashir	5	Bahria University of Health Science Karachi	PH	Effect of Telehealth Messages on the Understanding of Senior Citizens' Health-Based Problems

Venue 2 – Lecture Hall 1

Serial No.	Names	Year	College	Type	Title
1.	Abdul Sami, Muhammad Ahsan Javed	2, 4	NUST School of Health Sciences/ CMH Institute of Medical Sciences	ME	Medical students' attitudes toward AI in education: perception, effectiveness, and its credibility
2.	Younis A M Elijla	4	Shifa Medical College	PH	Health Care Barriers During the Ongoing Crisis of Gaza at Al-Aqsa Hospital - Different Perspectives
3.	Aleena Ahmad	4	Foundation University Medical College	CHS	The Changing Face of MRSA: Antimicrobial Resistance Trends Over 7 Years
4.	Noor Fatima	5	Gomal Medical College	ME	Assessing Medical students' attitude toward doctor-patient relationship.
5.	Abdul Ahad, Sajawal Hussain	5	Shifa College of Medicine	CHS	Does mild to moderate pulmonary hypertension influence liver transplant outcomes?
6.	Laaiba Akbar, Isra Noor	5	Fazaia Medical College	PH	Silent Suffering: Unveiling the Stress Effects of Social Rejection on Intersex Community of Pakistan
7.	Maryam Rubab	5	Rawalpindi Medical University	ME	Insomnia and Its Association with Excessive Internet Use and Demographic Factors Among Medical Students in Pakistan
8.	Muntaha Junaid, Noor Khan	3	Shifa Medical College	PH	When Breathing Becomes Debilitating: Tracing the Timeline from Smog Exposure to Stroke
9.	Aqsa Safdar, Areeba Akhtar	4	Army Medical College	CHS	Quality of life and associated factors in breast cancer patients undergoing chemotherapy at a tertiary care hospital: A cross-sectional analytical study
10.	Muhammad Daniyal	4	Bacha Khan Medical College Mardan	PH	Violence and aggression towards doctors in Pakistan; a nationwide survey
11.	Muhammad Arhum Hamid. Samah Haq	4	Shifa College of Medicine	PH	Knowledge, Attitude and Prevention Practices towards sun exposure, skin cancer, and Vitamin D Among Medical Students
12.	Maha Batool, Laiba Jamil	5	Central Park Medical College, Lahore	CHS	FOMO! An emerging epidemic in medical students.

13.	M Usama Farasat, M Umer/M Ali Mustafa	3	Quaid-e-Azam Medical College Bahawalpur.	CHS	Comparison of Blood Pressure in Upper arm and Wrist among Undergraduate Medical Students: A Cross-Sectional Study
14.	Shanza Tasleem	3	Shifa college of Dentistry	BHS	Dental health education and the challenge of special needs care: a cross-sectional study.
15.	Muneeb Asim, Maaz Khan	3	Shifa College of Medicine	CHS	Complications of Cataract Surgery in Patients with BPH Treated with Alpha-1A Blockers: Focus on Intraoperative Floppy Iris Syndrome
16.	Mirza Mohammad Ali Baig	4	Islamic International Medical College	PH	Ischemic Heart Disease attributable to High Body Mass Index in Pakistan versus Worldwide: An Analysis of the Global Burden of Disease Study 2021

Venue 3 – Lecture Hall 3

Serial No.	Presenter Names	Year	College	Type	Research Title
1.	Arwaa Chaudhry	3	Federal Medical College	PH	In Search of a Better Morrow: Prevalence of Job Dissatisfaction and Turnover Intentions Among Young Doctors in Islamabad
2.	Memoona Ajmal, Aayesha bint Abdur Rauf	5	Army Medical College	ME	Perception of Medical Students on Implementation of Clerkship Model in Community Medicine (A Qualitative Research)
3.	Muhammad Abdullah	4	Shifa College of Medicine	CHS	Comparison of Postoperative Complications After Tonsillectomy: Cauterization vs Dissection
4.	Imaad Uddin Amir Nasir Nawaz	5	Al-Nafees Medical College	CHS	Depression, Anxiety, and Stress levels in medical students residing in hostel vs day scholars: a comparative cross-sectional study
5.	Saira Azhar	5	Rawalpindi Medical University	PH	Association Between Orthorexia Nervosa Tendency, Eating Attitudes and Anxiety Studied Among Medical Students of Rawalpindi Medical University: A Cross-Sectional Study
6.	Momina Ahmed	4	Rawalpindi Medical University	CHS	Caregiver Depression in a Low-Resource Setting: Socio-Demographic Predictors of Major Depressive Disorder Among Family Caregivers of Breast Cancer Patients in Punjab, Pakistan
7.	Maheen Mohsan, Kainat Kamran	5	Shifa College of Medicine	CHS	Outcome of paediatric renal transplant in a tertiary care hospital of Pakistan: A retrospective study
8.	Haiqa Imran, Aneesha Rashid	5	Army Medical College	ME	Impact of Emotional Intelligence on Leadership Style of Medical Practitioners of PEMH and CMH Rawalpindi
9.	Haiqa Noor, Fatima Usman	5	Army Medical College	PH	Body Shaming and Its Role in Body Dissatisfaction and Body Image of Pregnant and Postpartum Women in Rawalpindi
10.	Javeria Shafqat, Ahmed Raza Saif	5	Rawalpindi Medical University	PH	Prevalence of Seasonal affective disorder and it's impact on mental health and seasonal sensitivity among students of Rawalpindi.

11.	Aiman Afkar Abbasi	5	Rawalpindi Medical University	ME	Effect of Knowledge on Practice of Antimicrobial Stewardship: Investigating the Mediating Role of Attitude Among Undergraduate Medical Students; A Cross-sectional Study
12.	Maryam Binte Rashid, Hamayal Amir	5	Army Medical College	CHS	Patient's comprehension about informed consent regarding therapeutic and diagnostic interventions in tertiary care hospitals, Rawalpindi
13.	Raafey Imran, Muhammad Sheraz Hassan	5	Shifa College Of Medicine	PH	Non-prescription antibiotic dispensing: findings from a simulated client study
14.	Zohra Abid, Zeb Ul Nisa	4	Islamic International Medical College	CHS	Postoperative Impact of Short-Term Dutasteride Therapy on Bleeding Control After TURP: A Clinical Study at Pakistan Railways Hospital, Rawalpindi, Pakistan
15.	Ayesha Arif	4	Foundation University College of Dentistry	PH	Optimizing Dental Clinics: A survey-based approach and practical advice
16.	Uzair Irfan, Awais Akhtar	4	Foundation University Medical College	CHS	A Seven-Year Cross-Sectional Study of Emerging Antimicrobial Resistance in <i>Serratia marcescens</i> : Insights from a Tertiary Care Hospital in Rawalpindi, Pakistan
17.	Zainab Binte Zubair, Muhammad Ahmad Bin Kashif	5	Fazaia Medical College	PH	Promoting Telerehabilitation Through Video Demonstration and Understanding its Barriers Faced by Patients Seeking Rehabilitation Services in Islamabad

Venue 4 – Pathology Lab

Poster Number	Presenter Names	Year	College	Type	Research Title
1.	Muhammad Mustafa Banoori, Momina Nouman	5	Shifa College of Medicine	CHS	Umbilical Discharge Due to an Intrauterine Contraceptive Device (IUCD): A Rare Case Report in an Adult Woman
2.	Muhammad Saad Iqbal, Muhammad Omar Ashfaq	4	Foundation University Medical College	CHS	Challenging Diagnosis of Chronic Myelomonocytic Leukemia (CMML) in a Patient with Takayasu Arteritis: Case Report
3.	Mudasser Hafeez	4	Shifa College of Medicine	CHS	Early Local Recurrence of Ewings Sarcoma: Case Report of a 16-year-old patient
4.	Laveeza Syeda	5	Islamic International Medical College, Rawalpindi	CHS	A case of rectal mucinous adenocarcinoma in the paediatric age group
5.	Farnood Razzaq, Izza Shabeeb	4	Shifa college of medicine	CHS	Domestic Abuse as a Potential trigger for Takotsubo Cardiomyopathy with Unusual Clinical and ECG features: A Case Report
6.	Sadia Tameez ud din	5	FUMC Islamabad	CHS	Sensitivity and Specificity of Ultrasonic Assessment of Axillary Lymph Node for Breast Cancer: A Systematic Review and Meta-Analysis.
7.	Ammad Adeel, Hafiz Waqas/Linta Mansoor	3, 4	Shifa College of Medicine, Alama Iqbal Medical College	CHS	Reconstruction of Soft Tissue Defect Following a Forequarter Amputation for Recurrent Extra skeletal Myxoid Chondrosarcoma Using a Free Fillet Flap
8.	Insha Habib Umar Farooq Bhatti	5	Al Nafees medical college Islamabad	CHS	"Efficacy of Oral Folinic Acid Supplementation in Children with Autism Spectrum Disorder: A Systematic Review"
9.	Raafey Imran, Muhammad Talha	5	Shifa college of Medicine	CHS	Nocardia Meningitis in immunocompetent individual post lumbar surgery: Case report

10.	Tamseela, Nida Nisar	5	Rawalpindi Medical University	CHS	Comparing Fosfomycin and Ciprofloxacin for Uncomplicated UTI Treatment in Adults: Better Bacterial Eradication but Non-Significant Clinical Remission – A Systematic Review and Meta-Analysis
11.	Ayesha Imran Chaudhary	4	Foundation University Medical College	CHS	Effectiveness of Non-Invasive Ventilation vs. Invasive Ventilation in Acute COPD Exacerbation: A Meta-Analysis of Randomized and Observational Studies
12.	Muhammad Ali Riaz	4	Rawalpindi Medical University	CHS	Comparison of Effectiveness of Statin Plus Ezetimibe vs. Statin Monotherapy in Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis
13.	Sanwal Sardar Nawaz	4	Shifa College of Medicine	CHS	Unusual Suspects: Exploring the Link Between Nipple Adenoma and Elevated Prolactin Levels in a Young Adult
14.	Hamza Ashfaq, Ayesha Jawad khan	4	Federal Medical and Dental College	CHS	Niacin's Dual Impact: Enhancing Lipid Profile & Mineral Balance in Dialysis Patients – A Meta-Analysis
15.	Maryam Amjad, Zuha Fatima	4	Wah Medical College	CHS	SPINAL SURGICAL ROBOTICS: A REVIEW OF CURRENT CAPABILITIES AND POTENTIAL IMPACT
16.	Muhammad Waleed Imran	4	Shifa College of Medicine	CHS	Assessing the Potential of Thymol in Treating Alzheimer's Disease: A Narrative Review
17.	Abdullah Azam Salsabeel Fatima	4	Army Medical College	ME	Perception of Socialization in Interprofessional Practice among Healthcare Professionals in Tertiary Hospital Setting
18.	Eman Binte Arshad, Zainab khan	5	Shifa College of Medicine	CHS	Kikuchi-Fujimoto disease- a series of misdiagnosis
19.	Muhammad Umar Ahsan, Hassan Javed	4, 5	D.G. Khan Medical College	CHS	Thrombocytopenia Absent Radius (TAR) Syndrome with Neurological and Cardiac Complications: A Case Report

Venue 5 – SCIL I

Poster Number	Presenter Names	Year	College	Type	Research Title
20.	Fahad Amin Khan, Alina Kiyani	4	Shifa College of Medicine	CHS	Actinomyces Infection in a Post-TB Cavity: CTI A Case Report
21.	Anoosha Batool	4	Shifa College of Medicine	CHS	Congenital Rectal Hemangioma in an Adolescent: A Rare Cause of Chronic Rectal Bleeding
22.	Emaan Ijaz Zenja Safwan	4	Islamic International Medical College and CMH Medical College	CHS	The Impact of Gestational Diabetes Mellitus on Fetal Neural Development: A Systematic Review
23.	Manahil Binte Rashid	4	Shifa College of Medicine	CHS	Autoimmune Hemolytic Anemia and Cytomegalovirus Infection as Early Clinical Indicators of Severe Combined Immunodeficiency in an Infant with Familial Predisposition
24.	Haseena Naseer, Khush Tabba	4	Foundation University Medical College	CHS	Complete heart block associated with hepatitis A infection in a female child with fatal outcome.
25.	Ibrahim Manzoor, Abdul Raffay Awais	4	Islamic International Medical College	CHS	Clinical Outcomes with Optical Coherence Tomography versus Angiography or Intravascular Ultrasound Guided Percutaneous Coronary Intervention: A Systematic Review and Meta-analysis of Randomized Controlled Trials
26.	Aliza Fatima, Aimen Ahsan	5	Shifa College of Medicine	CHS	Creutzfeldt-jakob disease: a rare and rapidly progressive prion disease reported in a Pakistani female
27.	Waqas Rehman, Mian Zahid Jan Kakakhel	5	Rehman Medical College	CHS	Semaglutide in Patients with Type 2 Diabetes and Chronic Kidney Disease: Meta-Analysis of Its Efficacy on Renal Protection, Glycemic Control, and Cardiovascular Risk
28.	Ismail Amer	4	Shifa College of Medicine	CHS	Megalencephalic leukoencephalopathy with subcortical cysts (MLC) or Van Der Knaap Disease: A case report
29.	Umm e Aiman Malik, Khansa Nasir	3	Islamic International Dental College, Islamabad	BHS	Digital Twin Applications in AI-Driven Dental Research: A Meta-Research Synthesis

30.	Amna Fakhar	4	Foundation University Medical College	CHS	Impact of Non-Alcoholic Fatty Liver disease severity on the incidence of major adverse cardiovascular events: A Meta-Analysis of Longitudinal Cohort Studies
31.	Fatima Zaheer	4	Shifa College of Medicine	CHS	Mixed Invasive Mucinous and MIXED INVASIVE MUCINOUS AND NONMUCINOUS ADENOCARCINOMA OF LUNG WITH RARE DISTANT METASTASES: A CASE REPORT
32.	Hafsa Arshad Azam Raja	5	Rawalpindi medical university	CHS	Comparing Neuroendoscopy and Craniotomy for Spontaneous Supratentorial Intracerebral Hemorrhage: A Meta-analysis and Meta-regression of Randomized and Non-randomized studies
33.	Muhammad Momin Asif	3	Shifa College of Medicine	CHS	Nontuberculous Mycobacterial Pneumonia mimicking as cancer in an immunocompromised patient with rheumatoid arthritis
34.	Saad Tauheed Rao	3	Shifa College Of Medicine	CHS	Dermatomyositis with Intense Calcinosis and Vasculitic Features: A Multisystem Challenge
35.	Azeen Ali, Akifa Suleman	5	Army Medical College	PH	Awareness of Cardiovascular Disease and its Risk Factors among Patients with Type II Diabetes and Non-Diabetics at a Tertiary Care Hospital: A Cross-Sectional Analytical Study
36.	Ayesha Ghafoor	5	Army Medical College	BHS	Influence of Cyberbullying on Depression and Anxiety among Undergraduate Medical Students of NUMS
37.	Muhammad Roshan, Sahar Imran Khalfay	4	Shifa College of Medicine	CHS	Preventing Infections or Overtreatment? A Systematic Review on Prophylactic Antibiotics Before ERCP in Post-Transplant Patients
38.	Maheen Salman	4	Shifa College of Medicine	CHS	POEMS Syndrome (Polyneuropathy, Organomegaly, Endocrinopathy, Monoclonal gammopathy, and Skin changes): Case Report

Venue 6 – SCIL II

Poster Number	Presenter Names	Year	College	Type	Research Title
39.	Javeria Arshad	2	Shifa college of medicine	CHS	From diagnosing to managing Leigh's disease: A Case Report
40.	Aamina Sher, Ayesha Sher	5	Khyber Medical College, Peshawar.	CHS	Anterior Skull Base Tumors: comparative Analysis of Endoscopic and Open Approaches, Tumors Classification, Prevalence and Associated Surgical Complications. A Systematic Review
41.	Umama Zahid Shehryar Amin Sheikh	4, 3	Shifa College Of Medicine	CHS	Matched sibling allogeneic hematopoietic stem cell transplant in a pediatric case of leukocyte adhesion deficiency type 1 (LAD-1)
42.	Hira Arshad	5	Rawalpindi Medical University	CHS	Tirofiban Saves Ischemic Stroke Patients: a systematic review and meta-analysis
43.	Zunaira Abid, Samiya Naz	3	Shifa college of medicine	ME	Impact of Proton Pump Inhibitor Use on Efficacy of Dual Antiplatelet Therapy in Post-PCI Patients: A Meta-Analysis of Randomized Controlled Trials
44.	Muhammad Raza, Ali bin Nasir	5	Ayub Medical College Abbottabad, Karachi Institute of Medical Science	BHS	Clinical Audit on Adherence of surgical safety checklist in obstetrics and Gynecology Department at Ayub Teaching Hospital Abbottabad
45.	Adeena Qudrat, Areeba Qudrat	3	Shifa College of Medicine	CHS	Abetalipoproteinemia: A Rare sighting or underreporting
46.	Muhammad Umair	5	Rawalpindi Medical University	PH	Scraping the Tip of the Iceberg: Prevalence of Undiagnosed Hypertension Among Patients Presenting to the OPD of Public Tertiary Hospitals, Rawalpindi
47.	Kanz Ul Eman Maryam, Wania Khalid	4	Foundation University Medical College	CHS	Empagliflozin's Role in Post-Myocardial Infarction Management: Insights from a Meta-Analysis
48.	Eshal Fatima, Maryam Sabir	1	Foundation University Medical College	CHS	Role of Nicorandil in Preventing Contrast-Induced Nephropathy in Patients Undergoing Cardiac Catheterization Procedures: A Systematic Review and Meta-Analysis
49.	Laiba Akram, Hadiqa Qaisar	3	HBS MEDICAL AND DENTAL COLLEGE ISLAMABAD	BHS	Study on Exploring the Link Between Personality Traits and Future Specialty Choices Among Medical Students

50.	Eshal Ansari, Fatima Saghir	2, 5	Shifa College of Medicine	CHS	A rare case of Salmonella-induced acute appendicitis
51.	Soha shahid, Hafsah Kamran	5	Army Medical College	PH	Efficacy of TAK-003 Vaccine Among Healthy Population: A Systematic Review & Meta-analysis
52.	Zainab Tariq, Haleema Imran Chaudhry	5	Shifa College of Medicine	CHS	An Atypical Case of Chylous Effusions in Decompensated Chronic Liver Disease.
53.	Muhammad Hashir Ishaq Basit Ali	2	NUST School of Health Sciences	CHS	Surgical vs Non-Surgical Interventions in People with Adolescent Idiopathic Scoliosis
54.	Iman Khurram Iraj Fatima	3	Shifa College of Dentistry	PH	Examining the Shift: Why More Women Are Pursuing Career in Dentistry
55.	Hamza Bin Sajid, Muhammad Nawaz	5	Rawalpindi Medical University	CHS	Efficacy of PD-1/PD-L1 Inhibitors in Hodgkin Lymphoma: A Systematic Review and Proportional Meta-Analysis of Clinical Trials
56.	Maroosha Fatima Hadiya Nadeem	4	Shifa college of Medicine	CHS	An Elusive Fever: A Case of ANCA Associated Vasculitis Mimicking Chronic Infection and Hematologic Malignancy
57.	Abdullah, Saman Naeem	5	Rawalpindi Medical University	CHS	Long-term (>5 years) outcomes of current drug-eluting stents in patients undergoing percutaneous coronary intervention: a network meta-analysis of randomized controlled trials