



# 5<sup>th</sup> ICRS & 2<sup>nd</sup> ICAHS

International Conference on Rehabilitation Sciences

International Conference on Allied Health Sciences

**COMMUNITY ORIENTED OUTCOME BASED RESEARCH & PRACTICE**

**3<sup>rd</sup>-5<sup>th</sup> OCTOBER 2025.**  
**PEARL CONTINENTAL HOTEL, LAHORE**

## CONFERENCE PROGRAM



**For Further Details: 0320-7866611 | 0345-7946009 | [www.icrsciences.com](http://www.icrsciences.com) | [icrs.icrahs@riphah.edu.pk](mailto:icrs.icrahs@riphah.edu.pk)**



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## Pre-Conference Workshops (PCW-I) International

📅 3<sup>rd</sup> October, 2025 ⌚ 09:00 AM to 12:00 PM 📍 26 M Gulberg III, RIU

PCWI-1	Clinical identification of pain mechanisms to improve treatment outcomes.	Muhammad Hashim	Paul Hodges
PCWI-2	Movement control in rehabilitation following ACL injury - considering neuroplasticity and neurocognition	Binash Afzal	Charlotte Hager
PCWI-3	AI-Driven Community Oriented Research & Practice – cardiorespiratory physical therapy perspectives	Wajeeha Zia	Shane Patman
PCWI-4	Foundation for clinical work with Bilingual Patients: Assessment and Treatment	Syeda Maryam Zahra	Silvia Martinez
PCWI-5	Important tools in the assessment and management of spinal symptoms	Hira Shaukat	Stephen Jonathan May
PCWI-6	Defining And Diagnosing Strabismus In Optometry Practices	Amir Khan Niazi	Vanessa R. Moodley
PCWI-7	Innovative Simulation Technologies in Surgical Technology Education: A Hands-On Workshop	Fakhra Fakhra	Chris Blevins
PCWI-8	Bi Model Hearing: Auditory Advantages, Better Speech Perception in Cochlear Implanted Children with Hearing Aid	Samia Kanwal	Patrick Haas
PCWI-9	Visual rehabilitation in Occupational Vision Problems	Kiran Shakeel	Ebrahim Jafarzadeh Pur
PCWI-10	Advocacy in Action: Elevating Eye Health as a Global Public Health Priority	Farwa Gul	Ameer Abou Adela
PCWI-11	CT Angiography: Principles and Clinical Applications	Laamia Altuf	Wuni Abdul Razak
PCWI-12	Standardizing the outcome measurement following hearing device fitting using parental outcome assessment tools: MAIS, MUSS, and PEACH+	Farheen Naz	Cila Umat
PCWI-13	Accessible information: Developing communication accessible materials in health contexts	Hafsa Noreen	Caroline Jagoe
PCWI-14	Acute Bacterial Pulmonary Infection: From Diagnosis to Prognosis	Faqeeha Javed	Pavel Nazarov
PCWI-15	Quality Control and Quality Assurance in Microbiology Laboratories	Safia Firdous	Zamperi Bin Sekawi
PCWI-16	Mastering Scientific Writing: Crafting Impactful Research Papers	Noohela Khan	MoezAllIslam Faris
PCWI-17	Metabolic Flexibility and Fat Oxidation: Tools for Allied Health Professionals	Anam Hameed	Ahmad Alkhatib
PCWI-18	Mobility Vs Stability for Managing Chronic Mechanical Neck Symptoms	Sana Hafeez	Fatima Elbakry
PCWI-19	Introduction to Facilitation Technique (FT)	Saba Rafique	Hussain Naseer
PCWI-20	Beyond the Hamstrings: The Critical Role of the Glutes in Strain Management	Hina Gul	Hayat Mustafa
PCWI-21	Management of mechanical shoulder pain. Differential diagnosis, Manual and Exercise therapy.	Humera Mubashar	Mahmoud Saad
PCWI-22	Rehabilitation of a throwing athlete with shoulder Injury. A case Study Approach	Samrood Ikram	Rasha Moghanam
PCWI-23	Navigating Childhood Apraxia of Speech: Assessment, Differential Diagnosis and Treatment	Hina Omar	Ayesha Kamal
PCWI-24	Musculoskeletal Ultrasound for musculoskeletal conditions	Ramisha Rehmat	Syed Amir Gilani
PCWI-25	From Assessment to Intervention: Practical Approaches in Neurodevelopmental Rehabilitation	Fareeha Kausar	Fatma Hagazy
PCWI-26	The Role of an Anti-Inflammatory Diet in Managing Musculoskeletal Disorders	Rabia Shahzad	Ahmad El Khatieb

## Pre-Conference Workshops (PCW-N) National

📅 3<sup>rd</sup> October, 2025 ⌚ 02:00 PM to 05:00 PM 📍 26 M Gulberg III, RIU

PCWN-1	Assessment and Management of Arm Function in Stroke: A clinical Approach	Binash Afzal	Muhammad Bin Afsar Jan
PCWN-2	Restoring Respiratory Function: A Hands-On Workshop on ICU Chest Physiotherapy	Qurat ul Ain	Muhammad Sharif Waqas
PCWN-3	From Impairment To Function: Effective Interventions For Pathological Gait Patterns In Neurorehabilitation.	Javeria Ghazal	Hafiz Ejaz
PCWN-4	POWER Balance: Restoring Postural Control After Stroke	Abdul Hannan	Arshad Nawaz Malik
PCWN-5	Evidence To Practice: Manual Therapy Strategies For Effective Low Back Pain Management	Humera Mubashir	Abdul Ghafoor
PCWN-6	Manipulation Of The Thoracic Spine: A Hands-on Workshop For Physiotherapists	Sidra Shafiq	Hafiz Waseem Javed
PCWN-7	Early orthoptics evaluation in Pead's Strabismus	Kiran Shakeel	Ayesha Sarfraz
PCWN-8	Rehabilitation of Pediatric Physical Disabilities in Pakistan: Challenges and Opportunities for Allied Health Professionals	Khadija Liaqat	Qamar Mehmood
PCWN-9	The Role Of Artificial Intelligence And Virtual Rehabilitation In The Physiotherapy Management Of COPD	Arjumand Bano	Maryam Shabbir
PCWN-10	Fundamentals of CPR: Hands-On Evidence-Based Resuscitation	Arjumand Bano	Wajeeha Zia
PCWN-11	Sports physiotherapists role for non-musculoskeletal conditions	Ammar Hammed	Muhammad Hashim
PCWN-12	Clubfoot Management Using the Ponseti Method: A Non-Surgical Approach	Amna Shahid	Amir Zeb
PCWN-13	Integrating Simulation Based Aphasia Assessment To Enhance Clinical Skills	Sabrina	Humaira Shamim
PCWN-14	Early intervention rehabilitation strategies in pediatric rehabilitation	Maria Amjad	Samia Sarmad
PCWN-15	Sensing the Future: Integrating Sensory Pathways into Pediatric Development and Learning	Arnab Altaf	M. Asif Javed
PCWN-16	Lymphedema and wound healing: The role of complete Decongestive Therapy	Mehr un Nisa	Farah Hassan
PCWN-17	Restoring the airway: SLP strategies for tracheostomy weaning	Hina Omar	Sadaf Naveen
PCWN-18	Beyond the Ears: The Hidden Challenges of Central Auditory Processing Disorder (CAPD)	Memoona	Faiza Badar
PCWN-19	Practical Applications of Peabody Picture Vocabulary Test (PPVT)	Samia Kanwal	Sikandar Ghayas
PCWN-20	Using the British Picture Vocabulary Scale (BPVS) for Language Screening & Interventional Planning	Maha Nasir	Atia Ur Rehman
PCWN-21	From Assessment to Outcome: A Practical Framework for Supporting Gestalt Language Development	Maryam Zahra	Safa Pervaiz
PCWN-22	Biomarkers in Nutritional Assessment: Current Applications and Future Directions	Zainab Saeed	Safeena Amjad
PCWN-23	Next-Gen Scientific Writing: Applying AI to Nutrition Research and Publication	Inaba Shujaat	Minahil Ghayyas
PCWN-24	Specialty of contact lenses; Healing the cornea with specialty lenses	Kiran Shakeel	Aamir Khan Niazi
PCWN-25	Mastering Obstetrical Ultrasound: From Basics to Advanced Practice	Huma Fatima	Ramisha Rehmat

PCWN-26	Bones Scintigraphy – Let the Bones shine	Laamia Altuf	Sajid & Zikriya Naeem
PCWN-27	Fundamentals of Echocardiography: Techniques and Image Acquisition	Attia Batool	Hafiz M Mubeen Nawaz
PCWN-28	Emerging trends and Potential Future in robotics for OT Technologist	Hashmat Raza	Abdul Rehman
PCWN-29	Exploration of Real Time PCR Techniques and Its Applications	Safa Maqsood	Faqeeha Javed
PCWN-30	Punjab Health Care Commission Accreditation	Muhammad Rizwan	Muhammad Sohail

## Conference Day I Date: 4th October, 2025

Session-I: Inaugural Session 🕒 09:00 AM – 10:30 AM 📍 Grand Ball Room-B

Moderator: Saira Khalid	
09:00 AM	Recitation Of the Holy Quran
09:05 AM	National Anthem
09:10 AM	Brief of the Conference by Secretary /Director, FRAHS
09:20 AM	Welcome Speech by the Conference Chairman/Dean, FRAHS
09:30 AM	Speech By the Guest of Honor I
09:40 AM	Speech By the Guest of Honor II
09:50 AM	Speech By the Vice-Chancellor Prof. Dr. Anees Ahmad
10:00 AM	Speech By Chancellor Mr. Hassan Mohammad Khan
10:20 AM	Speech By the Chief Guest
10:30 AM	Souvenirs Distribution
10:40 AM	Inauguration & Visit to 5 <sup>th</sup> Rehab and Allied Health Expo by Chief Guest

## Tea & Coffee Break (10:30 AM – 11:00 AM)

### SESSION-II: PLENARY I

THEME-I: **Physical Therapy** 🕒 11:00 AM – 01:00 PM 📍 Grand Ball Room-B

Chair: Ashfaq Ahmad    Co-Chair: Fahad Tanveer    Moderator: Wajeelha Zia		
Key-Note Speech-1	Mind, Body and Behavior: Fitting the Pieces Together	Paul Hodges
Key-Note Speech-2	The Mckenzie Method of Mechanical Diagnosis and Therapy – An Introduction Workshop	Stephen Jonathan May
Key-Note Speech-3	Kinetic Control for Managing Recurrent Low Back Pain	Fatima Elbakry
Key-Note Speech-4	Human Rights, the Environment, and Ethical Utilization of Artificial Intelligence in Medicine and Rehabilitation	Lori Marie Walton
Key-Note Speech-5	Bridging The Gap: Physical Therapy Practice in Pakistan and Future Pathways for Global-Ready Graduates	Ahsan Javed
Key-Note Speech-6	Pioneering Cost-Effective Physical Rehabilitation in Pakistan: The Paraplegic Center Peshawar – A Captivating Case Study	Ilyas Syed
Question Answer Session		

**THEME-II: Human Nutrition & Dietetics** ⌚ 11:00 AM – 01:00 PM 📍 Kohenoor

Chair: Ghazala Pervaiz    Co-Chair: Fatima Hassan    Moderator: Inaba Shujaat		
<b>Key-Note Speech-1</b>	The Role of Dietary and Lifestyle Behaviors in Breast Cancer Prevention: Avenues of Hope	MoezAllIslam Faris
<b>Key-Note Speech-2</b>	Sport Nutrition Tips for Fat Loss and Muscle Gain	Ahmad El Khatieb
<b>Key-Note Speech-3</b>	Assessing Nutrition Through a Cultural Lens: Why It Matters	Mahnaz Nasir
<b>Key-Note Speech-4</b>	Front-of-pack Warning Labelling in Pakistan: Helping People Make Healthier Food Choices to Prevent Non-Communicable Diseases	Sanaullah Iqbal
<b>Key-Note Speech-5</b>	Exploring The Nutritional Potential of Watermelon Waste for the Development of Functional Food	Aiza Qamar
<b>Key-Note Speech-6</b>	Food as First-Line Therapy: Nutrition for Hypertension Prevention and Control	Claire Lynch
<b>Key-Note Speech-7</b>	Dietary Practices in Early Life: A Dds-Based Evaluation Via Community Based An Outreach Study	Beenish Israr
<b>Question Answer Session</b>		

**THEME-III: Medical Laboratory Sciences** ⌚ 11:00 AM – 01:00 PM 📍 Crystal A

Chair: Paval A Nazarov    Co-Chair: Ghulam Musharaf    Moderator: Hafiz Ghulam Murtaza		
<b>Key-Note Speech-1</b>	The Role of Point-of-Care Diagnostics in Enhancing Community-Based Healthcare, with a focus on the microbiological aspects and implications for public health	Zamperi Bin Sekawi
<b>Key-Note Speech-2</b>	From Epigenetics to Liquid Biopsy: Transforming Leukemia Detection and Care in Pakistan	Saima Sadaf
<b>Key-Note Speech-3</b>	Artificial Intelligence Driven Smart Research for the Advancements of Health Sciences and Scientific Communication	Muhammad Naveed
<b>Key-Note Speech-4</b>	Local Samples to Global Impact: Community-Centered AMR Strategies for Sustainable Health Outcomes	Mohsin Khurshid
<b>Key-Note Speech-5</b>	Quality Management Systems in Clinical Labs: From Compliance to Excellence	Ahsan Azeem
<b>Key-Note Speech-6</b>	Biosafety as a Mindset: Cultivating Responsibility in Laboratory Environment	Samreen Sarwar
<b>Question Answer Session</b>		

**THEME-IV: Medical Imaging Technology** ⌚ 11:00 AM – 01:00 PM 📍 Crystal B

Chair: Farooq Rasool    Co-Chair: Shahzad Karim Bhatti    Moderator: Laamia Altuf		
<b>Key-Note Speech-1</b>	Empowering Recovery: The Transformative Role of Medical Imaging in Rehabilitation	Wuni Abdul RazakSalman
<b>Key-Note Speech-2</b>	Nuts and Bolts of Musculoskeletal Ultrasound	Syed Amir Gilani
<b>Key-Note Speech-3</b>	Radiology in Cancer Screening and Diagnosis: Impact on Community and Outcomes	Zareen Fatima
<b>Key-Note Speech-4</b>	Role of AI in Radiology: Innovations and Impact	Ali Zafar Sheikh
<b>Key-Note Speech-5</b>	The Stem Cell Mystery	Muhammad Amir Khan
<b>Key-Note Speech-6</b>	Microwave ablation of multiorgan tumors: clinical applications, techniques and review of preliminary experiences	Muhammad Fiaz
<b>Question Answer Session</b>		



**THEME-V: Optometry & Orthoptics** ⌚ 11:00 AM – 01:00 PM 📍 Emerald B

Chair: Ebrahim Jafarzadeh Pur    Co-Chair: Muhammad Kashif    Moderator: Amir Khan Niazi		
Key-Note Speech-1	Myopia control; Towards a local intervention to a global epidemic	Vaneesa R moodly
Key-Note Speech-2	Use of Ocular Prosthetics	Zahid Kamal
Key-Note Speech-3	Research in Optometry – A Gap in Pakistan	Qazi Muhammad Umair
Key-Note Speech-4	Role of Barkley Rudimentary vision, testing in clinical Low Vision Assessment	Ayesha Saleem
Key-Note Speech-5	Managing the Myopia in Pakistan – Scientific Insight and Public Health Imperatives	Memoona Arshad
Key-Note Speech-6	OCT Macula in Diagnostic Ophthalmology	Nasir Chaudhary
<b>Question Answer Session</b>		

**THEME-VI: Speech & Language Pathology/Audiology**

⌚ 11:00 AM – 01:00 PM 📍 Emerald C

Chair: Caroline Jagoe    Co-Chair: Faiza Badar    Moderator: Syeda Mariam Zahra		
Key-Note Speech-1	The Strength of Mentorship: Fueling the Capacity of our Professional Communities	Silvia Martinez
Key-Note Speech-2	Supportive Strategies Communication and Behaviour in Neurodiverse Children	Sadaf Noveen
Key-Note Speech-3	Assessment of Speech Perception of Urdu-English Children with Normal Hearing and hearing-age matched CI children	Amina Siddiqui
Key-Note Speech-4	Generative AI in Speech-Language Pathology: Creativity for Communication Disability and Dysphagia Management	Bronwyn Hemsley
Key-Note Speech-5	Neurodiversity's in Higher Education	Munawar Malik
Key-Note Speech-6	Building and Sustaining Compassionate relations with caregivers while being Ethical in our scope of Practice	Jawahar Alvi
<b>Question Answer Session</b>		

**THEME-VII: Operation Theatre & Anesthesia Technology**

⌚ 11:00 AM – 01:00 PM 📍 Emerald A

Chair: Waqas Ashraf    Co-Chair: Ahmad Shoaib    Moderator: Khudeeja Zameer		
Key-Note Speech-1	Leveraging Simulation for Optimal Surgical Technology Education: A Community-Oriented Approach	Chris Blevins
Key-Note Speech-2	Role Of Hospital Leadership as the Driver of Operation Theatre team Excellence	Maryam Ijaz
Key-Note Speech-3	Biocorrosion of Medical Implants: A Hidden Barrier to Longevity and Functionality	Zeeshan Wadood
Key-Note Speech-4	The Role of Technology in Enhancing Rehabilitation Outcomes	Muhammad Waleed
Key-Note Speech-5	The Surgical Symphony: Orchestrating Technology, Teamwork, and Patient Safety in the Modern Operating Theatre	Khalil ul Rehman
Key-Note Speech-6	Preparedness of Custodian of the Operation Theater	Arslan Saleem Chughtai
Key-Note Speech-7	Sedation Outside Operating Room	Rayan Muawad
<b>Question Answer Session</b>		

## Lunch & Prayer Break (01:00 PM – 02:00 PM)

### SESSION-III: PLENARY II

THEME-I: **Physical Therapy** ⌚ 02:00 PM – 04:00 PM 📍 Grand Ball Room-B

Chair: Mohammad Salman Bashir    Co-Chair: Shoaib Waqas    Moderator: Hira Shaukat		
Key-Note Speech-1	Movement control and neuroplastic changes after anterior cruciate ligament injury	Charlotte Hager
Key-Note Speech-2	Extremity Pain or Spinal Referral? A Clinical Perspective	Mahmoud Saad
Key-Note Speech-3	Modern Cupping for Classic Low back pain	Rasha Moghanam
Key-Note Speech-4	Primed for Progress: Purposeful Physiotherapy Practice in Pediatric Cerebral Palsy	Iona Novak
Key-Note Speech-5	Smart Communities, Stronger Recoveries: The Role of AI in Community-Based Rehabilitation	Sumaira Farooqi
Key-Note Speech-6	Digitalization in Balance Rehabilitation in Community Dwelling Older Adults: From Fall Risk to Functional Freedom	Furqan Ahmad Siddiqi
Key-Note Speech-7	Chronic Pelvic Pain: A Neurophysiological and Biopsychosocial Perspective on Rehabilitation and Outcome Measures	Giulia Buglioni
Question Answer Session		

THEME-II: **Human Nutrition & Dietetics** ⌚ 02:00 PM – 04:00 PM 📍 Kohenoor

Chair: Ahmad Alkhatib    Co-Chair: Shehzad Amin    Moderator: Anam Hameed		
Key-Note Speech-1	Chickpea-lotus Nutritive Bar: A Plant-based Solution for Dietary Diversification & Food Security	Imran Pasha
Key-Note Speech-2	Optimizing Sleep Naturally: Insights from a Scoping Review on Melatonin-Containing Foods	Tanzeela Nisar
Key-Note Speech-3	Preclinical Evidence of Acacia nilotica Linn: In Vitro and In Silico Insights into Its Multifunctional Therapeutic Potential	Anees Ahmad Khalil
Key-Note Speech-4	Safe Fortified Dairy Nutrition for a Healthy Pakistan	Mian Mitha
Key-Note Speech-5	Impact of Food Systems Transformation on Diet, Nutrition and Health in Pakistan	Anjum Murtaza
Key-Note Speech-6	Bridging Research And Practice: Managing Iron Deficiency Anemia Through The Nutrition Care Process	Madiha Ilyas
Key-Note Speech-7	Contributions of Dalda Foods Ltd In Maintaining Good Health and Well Being of Community	Aqib Zahoor
Key-Note Speech-8	Understanding Stunted growth in children and possible strategies to prevent it	Shamim Akhtar
Question Answer Session		

THEME-III: **Medical Laboratory Sciences** ⌚ 02:00 PM – 04:00 PM 📍 Crystal A

Chair: Zamberi Bin Sikawe    Co-Chair: Muhammad Naveed    Moderator: Safia Firdous		
Key-Note Speech-1	From Plants and Their Endophytes to the Clinic: Community-Oriented, Outcome-Based Pathways for Discovering and Deploying Next-Generation Antibiotics and Anticancer Agents	Paval A Nazarov
Key-Note Speech-2	Functional Genomics in Cancer Research: Bridging Genes to Cure	Bushra Ijaz
Key-Note Speech-3	Bridging Immunodetects and Autoimmunity: A Community for Integrated Health	Nageen Hussain
Key-Note Speech-4	Community Engagement as a Pillar in Combating Antimicrobial Resistance: Bridging Research and Practice	Saba Riaz

<b>Key-Note Speech-5</b>	IL 17 Secreting Immune Cells Subsets in Chronic Liver Diseases	Samia Afzal
<b>Key-Note Speech-6</b>	High Importance of Laboratories and Diagnostics	Farhan Essa
<b>Question Answer Session</b>		

**THEME-IV: Medical Imaging Technology** ⌚ 02:00 PM – 04:00 PM 📍 Crystal B

<b>Chair: Syed Amir Gillani    Co-Chair: Muhammad Fiaz    Moderator: Huma Fatima</b>		
<b>Key-Note Speech-1</b>	Enhancing Diagnostic Accuracy in Medical Imaging Using Human Visual Perception Models	Mohammad Rawashdeh
<b>Key-Note Speech-2</b>	Ovarian Cyst Aspiration and Sclerotherapy the Minimally Invasive Approach	Hafiz Adeel Riaz
<b>Key-Note Speech-3</b>	Ultrasound Guided Pain and Management	Shahzad Karim Bhatti
<b>Key-Note Speech-4</b>	Techniques of Adult Transcranial Sonography	Raham Bacha
<b>Key-Note Speech-5</b>	The Role of Ultrasound in Scrotal Emergencies	Farooq Rasool
<b>Key-Note Speech-6</b>	Functional MRI	Safia Ashraf
<b>Question Answer Session</b>		

**THEME-V: Optometry & Orthoptics** ⌚ 02:00 PM – 04:00 PM 📍 Emerald B

<b>Chair: Vanessa R. Moodley    Co-Chair: Amir Khan Niazi    Moderator: Kiran Shakil</b>		
<b>Key-Note Speech-1</b>	Advocacy in action; elevating eye health as a global public health priority	Ameer Abou Adeela
<b>Key-Note Speech-2</b>	Vision Problems after Stroke or Brain Injury	Ayesha Sarfraz
<b>Key-Note Speech-3</b>	Specialty contact Lenses	Anwar Awan
<b>Key-Note Speech-4</b>	Myopia control strategies and role of Orthokeratology lenses	Muhammad Kashif
<b>Key-Note Speech-5</b>	Accommodative spasm and its Treatment Modalities – a case report	Beenish Lateef
<b>Key-Note Speech-6</b>	Why Optometry bridging the Eye Care Gap in Pakistan	Aimal Khan
<b>Question Answer Session</b>		

**THEME-VI: Speech & Language Pathology/Audiology**

⌚ 02:00 PM – 04:00 PM 📍 Emerald C

<b>Chair: Silvia Martinez    Co-Chair: Sadaf Noveen    Moderator: Samia Kanwal</b>		
<b>Key-Note Speech-1</b>	Social and Cultural Factors Influencing the Acceptance of AI-Based Speech Therapies Among Individuals with Special Needs	Atia Ur Rehman
<b>Key-Note Speech-2</b>	Supporting Parents of Children with Cochlear Implants and Cochlear Implant Candidates by the Parent-to-Parent Support Group in Malaysia	Cila Umat
<b>Key-Note Speech-3</b>	Crossing Frontiers of AI Enabled Virtual Rehabilitation	Nazia Mumtaz
<b>Key-Note Speech-4</b>	Care Model of Treatment for Stuttering	Courtney T. Byrd
<b>Key-Note Speech-5</b>	The Future of Rehabilitation: AI, Communication and Patient-Centered	Nayab Iftikhar
<b>Key-Note Speech-6</b>	Dual Diagnosis Dilemma in Managing Hearing Loss with Autism Spectrum Disorder	Farheen Naz
<b>Question Answer Session</b>		



**THEME-VII: Operation Theatre & Anesthesia Technology**

🕒 02:00 PM – 04:00 PM 📍 Emerald A

Chair: Chris Blevins      Co-Chair: Khalil Ur Rehman      Moderator: Khudeeja Zameer		
<b>Key-Note Speech-1</b>	Pioneering Advancer Surgical Innovations and the Future Role of Surgical / Operation Theatre Technologists in Healthcare.	Abdul Rehman Saddiq
<b>Key-Note Speech-2</b>	The Unsung backbone of Modern Healthcare Science	Amna Muneer
<b>Key-Note Speech-3</b>	Remote Patient Monitoring & Healthcare Robotics; Practical AI Tools & Software's.	Beenish Islam
<b>Key-Note Speech-4</b>	The Transmission Of Infection in Operation Theatre, its Preventions & Control Measures.	Jahanzaib Tufail
<b>Key-Note Speech-5</b>	The Role of Telehealth and Digital Tools in Community-Based Care: Bridging the Digital Divide for Health Equity	Tasneem Munir
<b>Key-Note Speech-6</b>	Comparison Of Hemodynamic Changes Between Intra-Thecal Bupivacaine and Bupivacaine Plus Fentanyl In Elderly Patients Undergoing DHS	Waqas Ashraf
<b>Question Answer Session</b>		

# Corporate Dinner

Only with Invitation Card

📅 4<sup>th</sup> October, 2025 🕒 07:00 PM to 10:00 PM

📍 Grand Courtyard, Pearl Continental Hotel Lahore

# 5<sup>th</sup> Expo

**Rehab & AHS 2025**

📅 4<sup>th</sup> & 5<sup>th</sup> October, 2025 🕒 09:00 AM to 05:00 PM

📍 Grand Ball Room A, Pearl Continental Hotel Lahore

## Conference Day II Date: 5<sup>th</sup> October, 2025

### SESSION-I: ORAL PRESENTATION SESSION ⌚ 08:00 AM - 10:00 AM

Theme	Chair	Co-Chair	Moderator	Venue
Orthopedic Manual Physical Therapy	Stephan Jonthan May	Mahmoud Saad	Samrood Akram	GBR B
Neuromuscular Physical Therapy	Charlotte Hager	Rasha Moghanam	Hira Shoukat	Shalimar A
Cardiopulmonary Physical Therapy	Shane Patman	Bilal Khan	Qurat ul Ain	Shalimar B
Sports Physical Therapy	Paul Hodges	Fatima Elbakry	M. Hashim	Shalimar C
Women Health Physical Therapy	Hayat Mustafa	Irum Tanveer	Hina Gul	Zavar Board Room
Pediatrics Physical Therapy	Fatma Hagazy	Samia Sarmad	Asif Javed	Pearl Board Room
Speech & Language Pathology	Caroline Jagoe	Faiza Badar	Hafsa Noreen	Emerald C
Human Nutrition & Dietetics	Ahmad Alkhatib	Ahmad el Khatieb	Sania Khalid	Kohinoor
Medical Laboratory Sciences	Zamperi Bin Sekawi	Nageen Hussain	Faqeeha Javed	Crystal A
Optometry & Orthoptics	Ayesha Saleem	Umara Gul	Nimra Fatima	Emerald B
Medical Imaging Technology	Wuni Abdul Razak	Zareen Fatima	Syeda Kiran Aftab	Crystal B
Operation Theatre /Anesthesia Technology	Chris Blevins	Arshad Taqi	Sadia Hakeem	Emerald A

### POSTER PRESENTATION SESSION

09:00 AM - 11:00 AM

Theme	Chair	Moderator	Venue
Orthopedic Manual Physical Therapy	Rabiya Noor	Saba Rafiqu	<b>Grand Ball Room A</b>
Neuromuscular Physical Therapy	Waqar Ahmad Awan	Javeria Ghazal	
Cardiopulmonary Physical Therapy	Maryam Shabbir	Arjumand Bano	
Sports Physical Therapy	Bilal Khan	Aroofa Jaffar	
Women Health Physical Therapy	Rehana Yasmin	Mehrumsia	
Pediatrics Physical Therapy	Iqra Khan	Maria Amjad	
Speech & Language Pathology	Silvia Martinez	Farheen Naz	
Human Nutrition & Dietetics	MoezAllIslam Faris	Noohela Khan	
Medical Laboratory Sciences	Paval A Nazaov	Safia Firdous	
Optometry & Orthoptics	Beenish Latif	Mehroz	
Medical Imaging Technology	Raham Bacha	Muhammad Azeem	
Operation Theatre / Anesthesia Technology	Waqas Ashraf	Shahid Ijaz	

### Tea & Coffee Break (11:00 AM - 11:30 AM)

## SESSION-II: PLENARY III

THEME-I: **Physical Therapy** ⌚ 11:00 AM – 01:00 PM 📍 Grand Ball Room-B

**Chair: Muhammad Bin Afsar Jan Co-Chair: Mohammad Shareef Waqas Moderator: Binash Afzal**

<b>Key-Note Speech-1</b>	AI-Driven Community Oriented Research & Practice – a cardiorespiratory perspective.	Shane Patman
<b>Key-Note Speech-2</b>	The Facilitation Technique (Concept & History) And It's Effect on Pain and Joint Mobility in Patients with Acute Impingement Syndrome	Hussain Naseer
<b>Key-Note Speech-3</b>	Beyond Tradition: Advancing Cerebral Palsy Rehabilitation	Fatma Hagazy
<b>Key-Note Speech-4</b>	Beyond the Hamstrings: The Critical Role of the Glutes in Strain Management	Hayat Mustafa
<b>Key-Note Speech-5</b>	MSK Ultrasound for Physiotherapist's Clinic: Revolutionizing Diagnosis & Care	Syed Amir Gilani
<b>Key-Note Speech-6</b>	Simulation-Based Clinical Education: A Game Changer for Allied Health Sciences	Ashfaq Ahmad
<b>Key-Note Speech-7</b>	Future of Rehab: Community Driven Research with Asynchronous Rehabilitation	Mohammad Salman Bashir
<b>Question Answer Session</b>		

THEME-II: **Human Nutrition & Dietetics** ⌚ 11:00 AM – 01:00 PM 📍 Kohenoor

**Chair: MoezAllIslam Faris Co-Chair: Ammar Khan Moderator: Nimra Rafiq**

<b>Key-Note Speech-1</b>	Culinary Medicine as Preventive Nutrition: Translating Science into Daily Meals	Shagufta Feroz
<b>Key-Note Speech-2</b>	Nutraceuticals and Exercise-Augmented Treatments in Health, Disease, and Sports Performance	Ahmad AlKhatib
<b>Key-Note Speech-3</b>	Challenges Of Obtaining Ethical Consent In Community Based Participatory Research	Fatima Hassan
<b>Key-Note Speech-4</b>	Cultural Contexts In Dietary Assessment: Adapting Modern Tools To Local Realities	Romaina Iqbal
<b>Key-Note Speech-5</b>	Synergistic effect of inulin and iron supplementation on iron absorption in rats with drug-induced anemia	Waqas Niaz
<b>Key-Note Speech-6</b>	Complimentary Feeding: Global Challenges and Impact on Child Health and Obesity Risk	Salma Abu Saleh
<b>Key-Note Speech-7</b>	Idea to Impact: Entrepreneurial Leadership in the Nutrition Industry	Shazia Zahra
<b>Question Answer Session</b>		

THEME-III: **Medical Laboratory Sciences** ⌚ 11:00 AM – 01:00 PM 📍 Crystal A

**Chair: Zamberi Bin Sekawi Co-Chair: Aman Ullah Moderator: Fageeha Javed**

<b>Key-Note Speech-1</b>	Hb F inducers for the treatment of beta thalassemia; few interesting stories	Syed Ghulam Musharraf
<b>Key-Note Speech-2</b>	Shaping the Future of Viral Surveillance in Pakistan with next generation sequencing	Massab Umair
<b>Key-Note Speech-3</b>	Infection Prevention and Control: Key to Halting HIV Transmission in Pakistan	Husnain Javed
<b>Key-Note Speech-4</b>	Transforming Classrooms In To Discovery Labs: The Power Of Hands On Bio Education	Shoaib Rana
<b>Key-Note Speech-5</b>	AI in drug discovery and Virtual Screening. Challenges and Opportunities	Haseeb Nisar
<b>Key-Note Speech-6</b>	The Interplay Between Physical Activity, Dietary Patterns, and Lipid Profile in Prehypertensive Individuals.	Imran Tipu
<b>Question Answer Session</b>		

**THEME-IV: Medical Imaging Technology** ⌚ 11:00 AM – 01:00 PM 📍 Crystal B

Chair: Wuni Abdul Razak    Co-Chair: Muhammad Amir Khan    Moderator: Attia Batool		
Key-Note Speech-1	An Introduction to Vascular Interventional Radiology: A brief Overview of the Image Guided Procedure	Muhammad Imran Khan
Key-Note Speech-2	The Role of AI in Medical Imaging Transforming Diagnosis and Treatment with Artificial Intelligence	Iqbal Hussain Dogar
Key-Note Speech-3	Emerging Trends in MRI contrast Media in Tumors in 2025 and Beyond	Charbel Saade
Key-Note Speech-4	Role of Imaging in Head Trauma Patients and Their Rehabilitation	Amna Malik
Key-Note Speech-5	Practical Challenges in Localizing the Placenta and Identifying its Complications	Khalid Idrees
Key-Note Speech-6	Imaging Solitary Thyroid Nodule	Owais Gill
Question Answer Session		

**THEME-V: Optometry & Orthoptics** ⌚ 11:00 AM – 01:00 PM 📍 Emerald B

Chair: Ameer Abou Adela    Co-Chair: Ayesha Sarfraz    Moderator: Farwa Gul		
Key-Note Speech-1	Visual rehabilitation in low vision patients	Ebrahim Jafarzadeh Pur
Key-Note Speech-2	Effect of Contact Lense Wear on Ocular Immune Response	Rabia Mubeen
Key-Note Speech-3	Future Perspective of primary Eyecare with special emphasis on optometry in Pakistan	Iqbal Javed
Key-Note Speech-4	Ocular consequences of excessive screen exposure in children	Mutahir Shah
Key-Note Speech-5	Enhancing Precision in dispensing opticianry training standards and patient impact	Hakeem Anjum
Key-Note Speech-6	Comparing environmental and optical intervention to evaluate their effectiveness in Myopia management	Amir Khan Niazi
Key-Note Speech-7	Beyond Correction Evidence Based Approaches to Myopia Control	Sidra Anwar
Question Answer Session		

**THEME-VI: Speech & Language Pathology/Audiology**

⌚ 11:00 AM – 01:00 PM 📍 Emerald C

Chair: Cila Umat    Co-Chair: Sikandar Ghayas    Moderator: Sabrina Rafiq		
Key-Note Speech-1	Transforming communication landscapes for people with communication disabilities: Towards 'rehabilitating' services and communities	Caroline Jagoe
Key-Note Speech-2	Uncovering the Missing Pieces: Strengthening Speech and Language Therapy in Pakistan	Ayesha Kamal Butt
Key-Note Speech-3	Rehabilitation Beyond the Hospital: Tracking Long-Term Outcomes in the Community	Faiza Badar
Key-Note Speech-4	Sound Futures: The Transformative Power of Technology and Early Intervention	Jenna Voss
Key-Note Speech-5	Navigating the Roadblocks and Future Directions for AI Integration in Speech-Language Pathology Services in Pakistan	Humaira Shamim
Key-Note Speech-6	Global Trends in Pediatric Vestibular Assessment	Shahid Majeed
Question Answer Session		

## THEME-VII: **Operation Theatre & Anesthesia Technology**

🕒 11:00 AM – 01:00 PM 📍 Emerald A

Chair: Arslan Saleem Chughtai      Co-Chair: Waqas Ashraf      Moderator: Khudeeja Zameer		
Key-Note Speech-1	Interventional Approach In Pain Management	
Key-Note Speech-2	Preventing Medical Errors Beyond Human Flaws	Arshad Taqi
Key-Note Speech-3	Factors Causing Delay in Surgery in Pediatrics.	Alia Naseer
Key-Note Speech-4	One Team , One Goal: Zero Surgical Site Infection	Rubab Zahra
Key-Note Speech-5	Robotic Surgery: Overview, Systems and Future Directions	Umair Saddique Saleem
Key-Note Speech-6	Infection in Orthopedic Surgery Patients in Pakistan; Is the battle to infection lost in Operation Theatre?	Ahmad Shoaib
Key-Note Speech-7	Measuring What Truly Matters: Patient-Centered Outcomes in Allied Health Sciences	Nayab Zahra
<b>Question Answer Session</b>		

## Lunch & Prayer Break (01:00 PM – 02:00 PM)

SESSION III: Closing Ceremony 🕒 02:00 PM – 04:00 PM 📍 Grand Ball Room-A

Moderator: Rabiya Noor	
02:00 PM	Recitation Of the Holy Quran
02:05 PM	National Anthem
02:10 PM	Vote Of Thanks by the Conference Chairman/Dean
02:20 PM	Speech By the Vice-Chancellor
2:30 PM	Speech By the Guest of Honor
02:40 PM	Speech By the Chief Guest
02:40 PM	Souvenirs Distribution

## Evening Tea (03:30 PM To 04:00 PM)





## International Key-Note Speakers



**Ahmad Alkhatib**  
Professor, Lifestyle Medicine  
Birmingham City University, UK  
Theme: Human Nutrition & Dietetics



**Ahmed Hussien El khatieb**  
Head of Nutrition Department  
Prime Physio, UK  
Theme: Human Nutrition & Dietetics



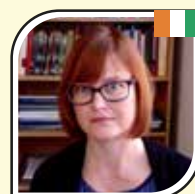
**Ameer Abuo Adela**  
Professor / President Vision Care  
Association, Lebanon  
Theme: Optometry & Orthotics



**Ayesha Kamal Butt**  
Depart. Lead for Internationalization  
Manchester Metropolitan University, UK  
Theme: Speech & Language Pathology



**Bassima Schbley**  
Professor, Washburn University  
Topeka, Kansas, USA  
Theme: Women Health Physical Therapy



**Caroline Jagoe**  
Associate Professor  
University of Dublin, Ireland  
Theme: Speech & Language Pathology



**Charbel Saade**  
Professor, Guerbet, Hong Kong  
Theme: Medical Imaging Technology



**Charlotte Hager**  
Professor, Umea University, Sweden  
Theme: Neuromuscular Physical Therapy



**Christina Catherine Blevins**  
Senior Depart. Chair, South College  
Knoxville, Tennessee, USA  
Theme: Operation Theater Technology



**Cila Umat**  
Associate Professor  
University Kabangsaan, Malaysia  
Theme: Audiology



**Claire Lynch**  
Plant Life Nutrition, United Kingdom  
Theme: Food & Nutrition



**Courtney Byrd**  
Professor, Dep. of Speech & Language  
The University of Texas, Austin  
Theme: Speech & Language Pathology



**Ebrahim Jafarzadehpour**  
Professor, Iran University of Medical Sciences  
VP Iranian Society of Optometry  
Theme: Optometry & Orthotics



**Fatma A. Hegazi**  
Professor University of Sharjah  
Theme: Pediatric Physical Therapy



**Fatma Elbakry**  
Senior Tutor, Primephysio  
OMTA Academy, UK  
Theme: Orthopedic Manual Physical Therapy



**Giulia Buglioni**  
Senior Physiotherapist (Pelvic Health)  
Clinical Educator, Italy  
Theme: Women Health Physical Therapy



**Haseeb Nisar**  
Post Doctoral Fellow,  
King Fahd University of Petroleum and  
Minerals, Dhahran, Saudi Arabia



**Hossein Naseer**  
Official Mulligan Teacher MCTA FT  
Founder CEO Therapy Center, Bahrain  
Theme: Orthopedic Manual Physical Therapy



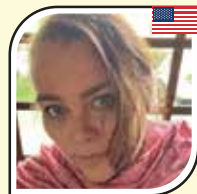
**Iona Novak**  
Professor, University of Sydney, Australia  
Theme: Pediatric Physical Therapy



**Jawahar Alvi**  
CEO/Clinical Director BBEIS, Chicago USA  
Theme: Speech & Language Pathology



**Jenna Voss**  
Associate Professor, Fontbonne University  
Missouri, United States of America  
Theme: Speech & Language Pathology



**Lori Maria Walton**  
Professor, Umea University, USA  
Theme: Women Health Physical Therapy



**Mahmoud Saad**  
Founding Director  
Primephysio Training, UK  
Theme: Orthopedic Manual Physical Therapy



**Moezallam E. Faris**  
Professor, Applied Sciences Private  
University, Jordan  
Theme: Human Nutrition & Dietetics



**Mohammad Rawashdeh**  
Professor / Associate Dean Academics  
Gulf Medical University, UAE  
Theme: Medical Imaging Technology



**Patrick Haas**  
Regional Manager  
MED-EL HQ Austria  
Theme: Audiology



**Paul Hodges**  
Professor, University Queensland  
Australia  
Theme: Sports Physical Therapy



**Pavel A. Nazarov**  
Associate Prof. Belozersky Institute of the  
Lomonosov Moscow State University, Russia  
Theme: Medical Lab Technology



**Rabia Mobeen**  
PhD Optometry, UNSW  
Sydney, Australia.  
Theme: Optometry & Orthotics



**Rasha Moghanam**  
Senior PT, Dutch Care Physiotherapy  
Cairo, Egypt  
Theme: Orthopedic Manual Physical Therapy



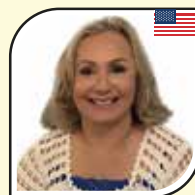
**Rayan Muawad**  
Dy. Chairman Pediatric Anesthesia  
Department, King Abdullah Specialist  
Children hospital, KSA  
Theme: Anesthesia Technology



**Salma Abu-Saleh**  
Jordan University of Science and  
Technology



**Shane Patman**  
Professor, University Notre Dame  
Australia  
Theme: Cardiopulmonary Physical Therapy



**Silvia Martinez**  
Pr ofessor Emeritus, Howard University,  
Washington DC, USA  
Theme: Speech & Language Pathology



**Stephen Jonathan May**  
Senior Lecturer, Sheffield Hallam University,  
United Kingdom  
Theme: Orthopedic Manual Physical Therapy



**Syed Amir Gilani**  
Professor, University of Sharjah, UAE  
Theme: Medical Imaging Technology



**Tanzeela Nisar**  
Research Associate & Sessional Lecturer  
University of Southern Queensland,  
Australia  
Theme: Human Nutrition & Dietetics



**Tasew Leges**  
Expert Anesthetist Government Healthcare  
institution & Tsgereda & Ananiya surgical &  
MCH specialized Centre, Ethiopia  
Theme: Anesthesia Technology



**Vanessa R. Moodie**  
Professor, University of KwaZulu Natal,  
South Africa  
Theme: Optometry & Orthotics



**Wuni Abdul Razak**  
Assist Professor, Fatima Colleges of Health  
Al Ain, UAE  
Theme: Medical Imaging Technology



**Zamberi Bin Sekawi**  
Deputy Vice Chancellor (R&I)  
Universiti Putra Malaysia  
Theme: Medical Lab Technology

### Conference Chairman

Prof. Dr. Asghar Khan  
Dean FR&AHS

### Conference Secretary

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