

2:30 to 4:00 PM	Extending Patient Care Beyond the Realms of Conventional Care System Psychosocial Department	Paediatrics Updates. Paediatrics and Neonatology	Metabolic Dysfunction Associated With Steatotic Liver Disease Internal Medicine	Enhancing Patient Safety and Quality in Perioperative Care and ICU Anesthesia and Critical Care	Orthopedic Surgery Updates Trauma and Orthopaedic Surgery	Strategies for streamlining Patient Engagement in Healthcare Quality and Monitoring Directorate	-	-
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RECEP TAYYIP ERDOGAN HOSPITAL (RTEH), MUZAFFARGARH | JANUARY 23, 2024

TIMINGS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5		
9:00 to 10:30 AM	Road to Resuscitation Emergency Medicine	Recent Advances in Obstetrics and Gynecology OB/Gyn	Diabetes Mellitus - Unlocking the Secrets of Management Internal Medicine	Recent Advances in Neonatology Neonatology	Point of Care Testing (POCT) Clinical Laboratory	-	-
10:30 AM	TEA BREAK						
11:00 AM	PLENARY SESSION   TRANSFORMATIVE PATHS IN HEALTHCARE: FROM GAME-CHANGERS TO AI EXCELLENCE						
1:00 PM	LUNCH						
2:00 to 3:00 PM	Neonatal Surgery Challenges and Outcomes	Safe Practice and Recent advancement in Medical Retina Ophthalmology	Approach of early diagnosis and management of Septic Shock Pediatric ICU	General Surgery and Surgical Oncology Practices General Surgery	-	-	-

MOVENPICK HOTEL, KARACHI | JANUARY 27, 2024

TIMINGS	BALL ROOM C	BALL ROOM B	BALL ROOM A	NARGIS	SUMBUL	JASMINE	MOGRA	GULAB
9:00 to 11:00 AM	Nursing Quality and Patient Safety Nursing Services	Prevention of Chronic Kidney Disease - A regional Perspective Nephrology	Emergency Medicine, Where minutes matter Emergency Medicine	Preventive Medicine A forefront in Healthcare! Family Medicine	Improved maternal outcomes through inter-disciplinary collaboration Gynaecology, Pathology, Blood Center	The role of Artificial Intelligence in Healthcare: What's in Store for the Future? QIPS	Asthma: beyond the basics Pulmonology	Game changing solutions in medical education Health Professionals Education
11:00 AM	TEA BREAK							
11:30 AM	PLENARY SESSION   DIGITAL TRANSFORMATIONS: HEALTHCARE ADVANCES IN PAKISTAN AND BEYOND							
1:30 PM	LUNCH BREAK							
2:30 to 4:00 PM	Transforming Hospital Pharmacy Breakthrough Strategies and Cutting-edge Technologies for Optimal Patient Care Pharmacy	Professor Emeritus lectures (Hand surgery) Orthopaedics	From Limitations to Possibilities: Empowering independence Physical Therapy and Rehabilitation Centre	REST A WHILE RUN A MILE: HOLISTIC APPROACH TO HYPERTENSION Internal Medicine	Community health Department and Primary health care Program	Updates in Vascular Surgery	Pediatric Respiratory disorders: Simple measures can make big differences in disease outcomes. Pediatric Medicine	Game changing solutions in medical education Health Professionals Education
4:00 PM	REFRESHMENTS							

JANUARY 28, 2024

9:00 to 11:00 AM	IT Session IT	Game changing solutions to improve neonatal survival Neonatology	Game Changers in EMR: Pioneering AI Integration & Collaboration EMR	Clinical bioinformatics ORIC	Ethical Implications of Ever Evolving Solutions in Health Care CEC Committee	Sepsis - Trapped in the Mire of Obdurate Bugs Infectious Diseases	Blazing the trail of Hospital Operation management Clinical Operations	-
11:00 AM	PLENARY SESSION   ARTIFICIAL INTELLIGENCE IN HEALTHCARE: POTENTIAL AND PITFALLS IN PAKISTAN							
1:30 PM	LUNCH BREAK							

# Game Changing Solutions in Healthcare

## 7th Biennial Conference




Pulse Supplement

Established in 2007, Indus Hospital & Health Network (IHNN) made history as Pakistan's paperless and cashless hospital. Over 16 years, IHNN expanded to a nationwide network of multi-specialty hospitals, primary care sites, regional blood centers, physical rehabilitation centers, and multiple public health initiatives hospitals. It ensures indiscriminate, quality healthcare from community to tertiary levels. IHNN, guided by a vision of providing exceptional healthcare is

rooted in a mission to please Allah Subhanahu Wa Ta'ala. This mission reaches new heights with the seventh biennial ICON 2024 conference from January 20-28 on a national scale. ICON adapts to contemporary needs, focusing on 'Game Changing Solutions in Healthcare,' emphasizing tech-clinical integration. It showcases IHNN's impactful work and fosters knowledge exchange. ICON 2024 unites the entire IHNN Network, connecting North and South campuses for a collaborative

effort. Events include sessions, workshops, plenaries, and 50+ e-poster presentations across all campuses. Notably, ICON 2024 marks a return to face-to-face conferences post-COVID-19, hosting national and international experts with networking opportunities aimed at future cooperation. ICON 2024 embodies IHNN's commitment to healthcare's transformative power, fostering innovation and collaboration for a healthier future.

**"** Embracing our dedication to knowledge, research and collaboration through meaningful discourse, ICON 2024, is once again being hosted by Indus Hospital & Health Network. I invite you to transform learning and knowledge into action."



**DR. SYED ZAFAR ZAIDI**  
Chief Executive Officer  
Indus Hospital & Health Network

**"** As ICON 2024 Chair, I welcome you to the 7th Biennial Conference hosted by the Indus Hospital & Health Network. Join us at this truly national conference for collaborative innovation, exploring game-changing healthcare solutions and fostering partnerships to redefine the future of medicine."



**DR. SAIMA ALI**  
Chairperson, ICON 2024  
Indus Hospital & Health Network



TO LEARN MORE SCAN HERE



## SCIENTIFIC SESSIONS

THE INDUS HOSPITAL, JUBILEE TOWN CAMPUS, LAHORE | JANUARY 21, 2024

TIMINGS	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	
9:00 to 10:30 AM	Impact of Patient Education on Diabetes Internal Medicine	Road to Resuscitation Emergency Medicine	Diagnosis of Hemoglobinopathies: Conventional and Genetic Tools Dermatology insight to clinical and aesthetic medicine Hematology and Dermatology	Role of Doppler in Obstetrics and Gynaecology Gynecology and Obstetrics	MONITOR-HF: Improving Outcomes in Heart Failure Family Medicine	Lung Cancer: Advances in Diagnostics and Management Pulmonology	-
10:30 AM	TEA BREAK						
11:00 AM to 12:30 PM	Game Changers in Neonatology Paediatrics	Latest Trends in Diabetes Internal Medicine	Fracture Basic Science and Fracture Management Trauma and Orthopaedic Surgery	Translating Public Health Evidence into Policy and Practice	Inventory Management in Central Pharmacy Pharmacy	Indoor Air Quality & AI in Healthcare informatics	-
12:30 PM	PLENARY SESSION   INTERGRATION OF AI TECHNOLOGY WITH CONVENTIONAL CONSULTATION MODELS						
1:30 PM	LUNCH BREAK						

TITLE OF WORKSHOP	VENUE	DATE	TIME
Image-Guided Thoracic Biopsies: Tips & Tricks	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 26, 2024	9:00 AM to 12:00 PM
Aural Rehabilitation - Assessment Tool & Goal Settings	Seminar Room, Indus Hospital, Korangi Campus	JANUARY 26, 2024	2:00 to 5:00 PM
Vascular Anomalies; A Multidisciplinary Approach	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 26, 2024	2:00 to 5:00 PM
Perineal Tear Repair	Skill Lab, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road	JANUARY 26, 2024	12:00 to 4:00 PM
Integrated Diagnostic Approach	Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 23, 2024	9:00 AM to 12:00 PM
Scientific Manuscript Writing	Online	JANUARY 22, 2024	9:00 AM to 12:00 PM
Cardiac MR Imaging	Online	JANUARY 24, 2024	9:00 AM to 12:00 PM
<b>LAHORE</b>			
Fire Safety Awareness and Hands-on Workshop	The Indus Hospital, Jubilee Town Campus	JANUARY 22, 2024	9:00 AM to 12:00 PM
Diabetic Foot Assessment & Management Primary Care Perspective	The Indus Hospital, Jubilee Town Campus	JANUARY 22, 2024	9:00 AM to 2:00 PM
Pediatric Interosseus Line Placement	The Indus Hospital, Jubilee Town Campus	JANUARY 22, 2024	9:00 AM to 2:30 PM
Understanding Quality Parameters in Clinical Laboratories	The Indus Hospital, Jubilee Town Campus	JANUARY 22, 2024	9:00 AM to 2:30 PM
Interview Skills for Junior Doctors	The Indus Hospital, Jubilee Town Campus	JANUARY 23, 2024	9:00 AM to 2:30 PM
Lumbar Puncture in Pediatric Patients	The Indus Hospital, Jubilee Town Campus	JANUARY 23, 2024	9:00 AM to 12:00 PM
MSK Ultrasound Hands-on Workshop	The Indus Hospital, Jubilee Town Campus	JANUARY 23, 2024	9:00 AM to 2:30 PM
Fundamentals of Sterile Pharmacy	The Indus Hospital, Jubilee Town Campus	JANUARY 23, 2024	9:00 AM to 2:30 PM
Lactation Management Workshop	The Indus Hospital, Jubilee Town Campus	JANUARY 24, 2024	9:00 AM to 12:00 PM
Basic and Advanced Airway Management	The Indus Hospital, Jubilee Town Campus	JANUARY 24, 2024	9:00 AM to 2:30 PM
Surgical Skills Workshop	The Indus Hospital, Jubilee Town Campus	JANUARY 24, 2024	9:00 AM to 2:30 PM
Game-Changing Solutions in Healthcare: Exploring Best Practices for Surgery Site Infections	The Indus Hospital, Jubilee Town Campus	JANUARY 24, 2024	9:00 AM to 2:30 PM
Knee Surgery Workshop	The Indus Hospital, Jubilee Town Campus	JANUARY 25, 2024	9:00 AM to 2:30 PM
Basic Course	The Indus Hospital, Jubilee Town Campus	JANUARY 25-26, 2024	9:00 AM to 4:00 PM
Skills in Dermatology: Minor Surgical Procedures for Primary Care Practice	The Indus Hospital, Jubilee Town Campus	JANUARY 25, 2024	9:00 AM to 2:30 PM
Point-of-Care Ultrasound (POCUS) in Emergency Department	The Indus Hospital, Jubilee Town Campus	JANUARY 26, 2024	9:00 AM to 2:30 PM
<b>MUZAFFARGARH</b>			
Workshop on Leprosy Overview	Conference Room, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 22, 2024	9:00 AM to 12:00 PM
Innovation in Emergency Medicine/Point of Care Ultrasound in Emergency Department	Hall 1, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 24, 2024	9:00 AM to 5:00 PM
Emergency Obstetric Care	Hall 1, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 22, 2024	9:00 AM to 5:00 PM
Anticoagulation-Current Practices and Guidelines with Hands-on Training in Different Clinical Settings	Hall 1, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 25, 2024	9:00 AM to 12:00 PM
Safe & Effective Ocular Surgery	Hall 2, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 22, 2024	9:00 AM to 12:00 PM
Workshop on Sample Size Estimation in Health Research	Conference Room, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 24, 2024	9:00 AM to 5:00 PM
Grant Writing	Conference Room, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 25, 2024	9:00 AM to 12:00 PM
Clubfoot (CTEV)	Hall 3, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 22, 2024	9:00 AM to 12:00 PM
Basics of Iizarov	Hall 3, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 25, 2024	9:00 AM to 12:00 PM
Hands-on Training on Bronchial Asthma Management in Children	Hall 3, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 24, 2024	9:00 AM to 12:00 PM
Hands-on Workshop on Mechanical Ventilation	Hall 1, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 26, 2024	9:00 AM to 12:00 PM
USG Chest & POCUS	Hall 2, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 26, 2024	9:00 AM to 12:00 PM
Vascular Surgery for General Surgeons	Hall 2, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 24, 2024	9:00 AM to 12:00 PM
Laparoscopic Inguinal Hernia Repair	Conference Room and OT, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 26, 2024	12:00 to 4:00 PM
GI Anastomosis (Open & Laparoscopic)	Hall 2, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 25, 2024	9:00 AM to 12:00 PM
Sentinel Lymph Node Biopsy	Conference Room and OT, Recep Tayyip Erdogan Hospital (RTEH)	JANUARY 26, 2024	9:00 AM to 12:00 PM
<b>BADIN</b>			
Basic Surgical Skills (BSS)	Seminar Hall, Block C, Dr. Sikander Ali Mandhro-Civil Hospital	JANUARY 25, 2024	9:00 AM to 5:00 PM
Helping Baby Breath (HBB)	Seminar Hall, Block C, Dr. Sikander Ali Mandhro-Civil Hospital	JANUARY 23, 2024	9:00 AM to 5:00 PM
EMOC-Emergency Obstetrical Drills	Seminar Hall, Block C, Dr. Sikander Ali Mandhro-Civil Hospital	JANUARY 24, 2024	9:00 AM to 5:00 PM
CTG Workshop	Seminar Hall, Block C, Dr. Sikander Ali Mandhro-Civil Hospital	JANUARY 22, 2024	9:00 AM to 12:00 PM
Management of Snake Bite	Seminar Hall, Block C, Dr. Sikander Ali Mandhro-Civil Hospital	JANUARY 26, 2024	9:00 AM to 12:00 PM
Basics of ECG	General Surgery Ward, Block G, Dr. Sikander Ali Mandhro-Civil Hospital	JANUARY 23, 2024	9:00 AM to 12:00 PM

<b>WORKSHOPS</b>			
TITLE OF WORKSHOP	VENUE	DATE	TIME
<b>KARACHI</b>			
Practice Makes Prepared: Game-Changing Virtual Resuscitation Approach for Pediatric Emergency Care	Training room, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 22, 2024	9:00 AM to 5:00 PM
Genomic Sequencing for Tuberculosis	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 22, 2024	9:00 AM to 12:00 PM
Advancement in Manual Therapy - Comprehensive Assessment and Treatment Selection in Manual Therapy	Transfusion Hall, Blood Center, Indus Hospital, Korangi Campus	JANUARY 22, 2024	2:00 PM to 5:00 PM
Critical Care Nephrology Workshop	Main Building, Seminar Hall, 4th Floor & Transfusion Hall, Blood Center, Indus Hospital, Korangi Campus	JANUARY 22-23, 2024	9:00 AM to 5:00 PM
Common Errors in English Pronunciation	Skills Lab, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road	JANUARY 22, 2024	9:00 AM to 12:00 PM
Helping Baby Breathe	Seminar Room, Sheikh Saeed Memorial Campus, Korangi Crossing	JANUARY 26, 2024	9:00 AM to 5:00 PM
Imperiled Waterworks	Transfusion Hall, Blood Center, Indus Hospital, Korangi	JANUARY 22, 2024	9:00 AM to 12:00 PM
Central Line Insertion   Do's & Don'ts   Hands-on Workshop	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 23, 2024	9:00 AM to 12:00 PM
Swallow Assessment For Adults - Instrumental & Non-Instrumental Assessment Techniques	Training Room Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 23, 2024	9:00 AM to 5:00 PM
Developing Teaching Sessions for Large and Small Classes Using EBP Principles of Effective Teaching Strategies	Classroom 1, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road, Karachi	JANUARY 23, 2024	9:00 AM to 12:00 PM
Nursing Critical Competencies	Paeds Seminar Room, Indus Hospital, Korangi Campus	JANUARY 23, 2024	9:00 AM to 12:00 PM
Rethinking Accessibility: Dapathologizing Mental Illness and Neurodiversity	Transfusion Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 24, 2024	2:00 to 5:00 PM
Surgical Gut Anastomosis	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 23, 2024	2:00 to 5:00 PM
PPH Bundle Approach	Skills Lab, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road	JANUARY 23, 2024	2:00 to 5:00 PM
From Self-Criticism to Self-Compassion	Paeds Seminar Room, Indus Hospital, Korangi Campus	JANUARY 23, 2024	2:00 to 5:00 PM
Effectiveness of Continuous Quality Improvement Tools in the Healthcare Industry	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 23, 2024	2:00 to 5:00 PM
Navigating Quality Assurance in Blood Banking	Transfusion Hall and Training Science Lab, Blood Center, Indus Hospital	JANUARY 24, 2024	9:00 AM to 12:00 PM
Approach to Pediatric Malignancies	Training Room, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 24, 2024	9:00 AM to 12:00 PM
The Future of Nursing Education: The Power of Smart Technology	LRC / Computer Lab, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road	JANUARY 24, 2024	9:00 AM to 12:00 PM
Empathetic Communication During the Journey of Children and Adolescents with Life-Threatening Diseases	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 24, 2024	9:00 AM to 12:00 PM
Advanced Endoscopy Workshop	Paeds Seminar Room, Indus Hospital, Korangi Campus	JANUARY 24, 2024	9:00 AM to 5:00 PM
Cardiovascular Risk Stratification Using High Sensitivity Troponin I and Clinical Decision Support System	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 24, 2024	9:00 AM to 12:00 PM
Leadership and Management Skills for Future Leaders	NES Training Room, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road	JANUARY 24, 2024	2:00 to 5:00 PM
Cost Controls Methodology in Hospital Operations with the Help of Data Analytics	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 24, 2024	2:00 to 5:00 PM
Ultrasound-Guided Lower Limb Nerve Block	Training Room, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 25, 2024	9:00 AM to 5:00 PM
All About Otopscopy - Otopscopic Examination (Audiological Perspective)	Training Room, Indus College of Nursing & Midwifery, Korangi Crossing, Main Landhi/Korangi Road	JANUARY 24, 2024	2:00 to 5:00 PM
Strategies to Combat Antimicrobial Resistance	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 25, 2024	9:00 AM to 12:00 PM
Peritoneal Dialysis	Transfusion Hall, Blood Center, Indus Hospital, Korangi Campus	JANUARY 25-26, 2024	9:00 AM to 12:00 PM
TB - Diagnosis, Management & Latest Guidelines	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 25, 2024	9:00 AM to 12:00 PM
Essential New Born Care	Seminar Room, Sheikh Saeed Memorial Campus, Gulshan-e-Sikander, Korangi Crossing	JANUARY 25, 2024	9:00 AM to 5:00 PM
Cognitive Behavior Therapy	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 25, 2024	2:00 to 5:00 PM
Diet & Exercise: The Dynamic Duo for Lasting Change	Seminar Hall, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 25, 2024	2:00 to 5:00 PM
Simulation Instructors' Workshop	Training Room, Main Building, 4th Floor, Indus Hospital, Korangi Campus	JANUARY 26, 2024	9:00 AM to 5:00 PM
Allergy Testing and Interpretation of Results	Conference Room, Blood Center, Indus Hospital, Korangi Campus	JANUARY 26, 2024	9:00 AM to 5:00 PM
Medical Education Beyond ChatGPT: Keeping Up with Artificial Intelligence in the Digital Age to Emphasize Critical Thinking and Problem-Solving Skills in Medical Students	Paeds Seminar Room, Indus Hospital, Korangi Campus	JANUARY 26, 2024	9:00 AM to 12:00 PM