

Conference Proceedings

Inspiring Research Excellence for a Better Tomorrow

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The Pakistan Kidney and Liver Institute and Research Center (PKLI & RC) is a leading institute specializing in kidney and liver diseases in Lahore, Pakistan. One of its core missions is to promote cutting-edge research and bridge the gap between scientists and clinicians.

The Research Center at PKLI&RC hosted its second Research Moot on May 3, 2024, an event that highlighted the institute's dedication to fostering a vibrant and progressive research culture. The event brought together researchers and clinicians to exchange insights, explore innovative solutions, and further the institutes' mission.

The conference kicked off with an engaging poster session that featured diverse research projects. This session provided a dynamic platform for researchers to present their findings in an interactive setting, encouraging direct engagement and stimulating in-depth discussions among attendees. This fostered a collaborative atmosphere that encouraged the exchange of ideas and provided valuable feedback and inspired many budding researchers. Table 1 provides a list of the abstracts presented on that day.

Following the vibrant poster session, attendees gathered for the keynote addresses, a highlight of the conference that set the tone for the rest of the event. Dr Saeed Akhter, Chairman BOG opened the session with a motivating address on the importance of research at academic institutions and the need for young clinicians to broaden their portfolio incorporating bench to bedside research.

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Dr. Irfan Ahmed, Director of Research at PKLI&RC, delivered an eloquent presentation outlining the future vision of the Research Center.

His address emphasized the institute's commitment to advancing medical research and highlighted the strategic initiatives planned to support the mission. Dr. Irfan elaborated on the Institution's plan to expand research infrastructure, foster multidisciplinary collaborations, and provide funding and resources for innovative research projects.

Dr. Kashif Asghar, Assistant Director of Research PKLI&RC, provided an overview of the role of Biobank in modern Research. He highlighted how the biobank would serve as a valuable resource and enable researchers to store and access high-quality biological samples necessary for conducting advanced studies. He then elaborated on the establishment and operationalization of a Biobank at PKLI&RC.

Mr. Usman Ur Rehman from Systems Limited took the stage to discuss the integration of artificial intelligence (AI) in both clinical and research domains. He provided insights into how AI is being utilized to enhance diagnostic accuracy, personalize treatment plans, and streamline research processes. His presentation highlighted the transformative potential of AI in revolutionizing healthcare and research, making complex data analysis and outcomes research more efficient.

Dr Faheem Khan, Consultant psychiatrist followed to apprise the audience regarding the launch of the PKLI&RC Journal, named PKLI Journal of Health Sciences (PKLI-JHS). The journal would aim to promulgate scientific, ethical, and original research in the field of health science. The Journal would encompass all specialties of clinical health sciences, with a special focus on organ transplantation.



Lastly, the top six selected research projects were invited to deliver oral presentations. Both poster and oral presentations were rigorously evaluated by a panel of external judges, ensuring a fair and thorough assessment of each project's originality, methodology, and potential impact on medical science and patient care. Top three researchers from both categories were awarded cash prizes.

The Second Research Moot at PKLI & RC concluded on a high note, with attendees expressing enthusiasm for the future of research at the institute. The event highlighted the institute's research capabilities and set the stage

for future advancements. The event's success reflects the Research Center's dedication to fostering a vibrant research culture and its commitment to making a meaningful impact on healthcare.

As the institute looks forward to the next conference, there is a palpable sense of excitement and anticipation for the continued growth and development of research at PKLI&RC. The dedication to fostering a robust research environment promises to yield transformative discoveries and enhance patient care.

Table 1. Research title along with presenting author information

Research Title	Presenter
Oral Presentations	
Validation Of MRI Quantification Of Liver Fat Keeping CT Liver Attenuation Index (LAI) As Gold Standard (1st Prize Oral Presentation)	Bakht Bilal
Computed Tomography Liver Volumetry In Living Donor Liver Transplantation: Influence Of The Slice Thickness On The Volume Calculation. (2nd Prize Oral Presentation)	Tooba Fatima
Correlation Of Ultrasound Shear Wave With Liver Biopsy In Children With Chronic Liver Disease (3rd Prize Oral Presentation)	Mehwish Imtiaz
Clinical Manifestations And Outcomes Of Budd-Chiari Syndrome In Children: A Single-Centre Study	Hassan Bashir
The Evolution Of Liver Transplant Program In Pakistan And The Challenges Ahead	Imran Ali Syed
Post-Donation Health-Related Quality Of Life, Mood And Life Satisfaction In Living-Kidney Donors; An Explorative Study From Kidney Transplant Center, Lahore Pakistan	Abdullah Muhammad Ashfaq
Poster Presentations	
Evaluation Of Health-Related Quality Of Life Post Liver Transplantation In Pediatrics (1st Prize Poster Presentation)	Sobia Noureen
Role Of Doppler Ultrasound In Detecting Vascular Complications In Recipients Of Living Donor Liver Transplant (LDLT) (2st Prize Poster Presentation)	Sikander Abdullah
Diagnostic Significance Of Immunochemical Markers CD34, Glypican 3, Hep-Par1 And Reticulin Stain In HCC (3rd Prize Poster Presentation)	Maryam Mehak
Technical Considerations And Complication Of Percutaneous Transhepatic Biliary Drainage: A Single Center Retrospective Study	Muhammad Tayyab Zia
Portal Vein Non-Bifurcation: A Case Report	Kanwal Shan
Sequential Liver And Kidney Transplant For Primary Hyperoxaluria: Experience From A Tertiary Care Center	Swaiba Samar

Percutaneous Transhepatic Sphincterotome Guided Management Of Post-Living Donor Liver Transplant Biliary Anastomotic Stricture: An Innovative Approach	Imran Ali Syed
Assessing The Clinical Utility Of Central Venous Catheter Tip In Cultures At A Transplant Center In Pakistan	Kefah Masood
Occult Adversary: A Rare Case Of CRBSI Secondary To Candida Pelliculosa	Kefah Masood
Managing Hepatocellular Carcinoma In Children	Mehwish Imtiaz
Variation Of Normal Hepatic Artery Doppler Indices Post Living Donor Liver Transplant	Usman Farooq
Do Respiratory Maneuvers Affect Right Hepatic Vein Waveform And Maximum Velocity In Post LDLT Recipients?	Muhammad Tayyab Zia
Topical Anesthetics And Premature Ejaculation: A Systematic Review And Meta-Analysis	Ammar Asghar
Variation Of Normal Portal Venous Doppler Incidences In Post-Op Period Following Living Donor Liver Transplant	Talat Ramzan
Hydroureteronephrosis Caused By A Retrocaval Ureter, A Rare Case Report	Ehtisham Saleem
Pulmonary Embolism, A Rare Presentation Of Chronic Pancreatitis	Nazir Iqbal
Paediatric Hepatic Hemangioma-A Rare Cause Of Pyrexia Of Unknown Origin	Hanana Nasir
Healthcare Professionals' Understanding And Perception Of Drug-Related Issues Linked To Off-Label Pharmacological Medications Used For COVID-19	Muhammad Zeeshan Munir
Superior Mesenteric Artery And Superior Mesenteric Vein Thrombosis As A Complication Of COVID-19 Pneumonia: A Case Report	Muhammad Rizwan
A Cotton Rope In The Colon: A Rare Cause Of Chronic Abdominal Pain	Imran Ali Syed
Calcifying Nested Stromal-Epithelial Tumor: An Extremely Rare Hepatic Tumor	Imran Ali Syed
A Liver Disease Pattern In Childhood, A Study On Biopsies And Resection Specimens In 102 Cases.	Kaleem Uallah
Correlation Of Pancreaticobiliary Cytology With Biopsies	Khadija Akram
Histopathological Study Of Radical Cystectomy/Cystoprostatectomy Specimen In A Tertiary Care Hospital	Maryam Mehak
Clinicopathological Presentation Of Hepatoblastoma At Pakistan Kidney And Liver Institute And Research Center (PKLI& RC) In Comparison With International Data	Tayyaba Bhatti

Identification Of Lcscs (Liver Cancer Stem Cells), Utilizing Triple Marker Panel In Biaopsies Of Patient Suffering From Liver Cancer	Tayyaba Bhatti
Histopathological Data of Radical Nephrectomy At Pakistan Kidney And Liver Institute And Research Center	Asad Mehmood
Clinical Spectrum Of Disease Presentation To A Transplant Centre	Kefah Masood
The Effect Of Smaller Residual Stones After Minimal Invasive Endourology Procedures For Renal Stones	Hafiz Abdul Hanan
Rhabdomyosarcoma In A 16-Year Old Boy: A Rare Case Report	Sharafat Ali
Use Of Oral N-Acetylcysteine (NAC) In Non-Acetaminophen Induced Acute Hepatic Failure.	Saleem Sharieff
Experience Of Sustained Low-Efficiency Dialysis (SLED) In An ICU Of A Quaternary Care Hospital.	Saleem Sharieff
Clear Cell Renal Cell Carcinoma With Neovascularization And Ureteral Extension In A 63-Year-Old Female Unravalled By Pelvicalyceal Penetration	Atif Hussain
Standard PCNL As Day Care Surgery. A Single Center Experience.	Umar Saleem
Health Related Quality Of Life Among ESRD Patients On Hemodialysis And Kidney Transplant Recipients	Hamza Attiq
Prevalence Of Erythrocytosis And Associated Clinical Manifestations In Renal Transplant Recipients	Hamza Attiq

