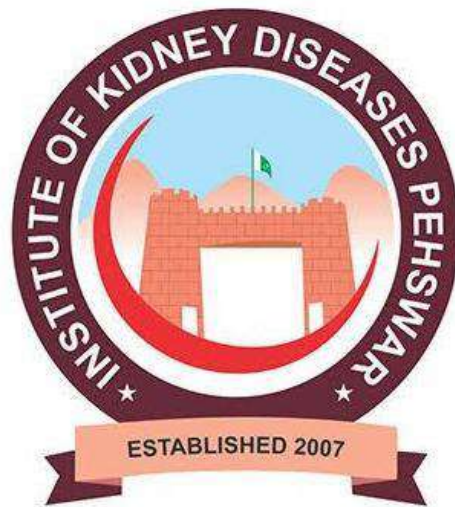


INSTITUTE OF KIDNEY DISEASES
MTI-Hayatabad Medical Complex Peshawar.



NEWSLETTER DESCRIPTION:

The IKD Newsletter is a publication of the Institute of Kidney Diseases (IKD) MTI-Hayatabad Medical Complex Peshawar which is dedicated to sharing the institutional news, clinical & academic achievements along with research highlights & community outreach initiatives. It serves as a platform to keep faculty, staff, students, and stakeholders informed about ongoing developments in the fields of nephrology, urology, dialysis and renal transplantation.

Each edition that follows will feature contributions from various departments, updates on patient care services, summaries of training workshops, success stories and policy changes that reflect IKD’s commitment to excellence in healthcare, education and innovation. The newsletter also highlights staff achievements and promotes collaborative growth within the medical community.

We are thrilled to present the **inaugural edition** of our newsletter—a new chapter in sharing knowledge, updates, and inspiration. This first issue marks the beginning of a journey to keep you informed, engaged and connected with our community’s mission and milestones. Stay tuned as we unfold stories that matter.

OFFICE OF THE DIRECTOR, IKD - CHARGE TAKEN:

New Leadership at IKD

On February 28, 2025, Dr. Muhammad Kamran Khan officially assumed charge as the Director of the Institute of Kidney Diseases (IKD), Hayatabad, Peshawar. With a steadfast commitment to IKD’s mission, Dr. Kamran brings a visionary approach to advancing patient-centered care across Nephrology, Pediatric Nephrology, Urology, Pediatric Urology, Andro-Urology, Dialysis, and Renal Transplantation.

His leadership focuses on strengthening clinical services, fostering academic and research excellence, and ensuring institutional transparency, efficiency, and accountability. Dr. Kamran Khan envisions IKD as a center of excellence—driven by innovation, ethical practice, teamwork, and equitable access to high-quality kidney care, aligned with global standards and the evolving needs of the community.



RENAL TRANSPLANT SERVICES REINSTATED UNDER SEHAT SAHULAT PROGRAM:

The Government of Khyber Pakhtunkhwa has officially reinstated the Renal Transplant Program at the Institute of Kidney Diseases (IKD) under the Sehat Sahulat Program, reaffirming its commitment to providing life-saving transplant surgeries free of cost to patients across the province. The first successful renal transplant under this renewed support was carried out on April 24, 2025.

To commemorate this milestone, the Hon'ble Advisor to the Chief Minister for Health, Khyber Pakhtunkhwa, visited IKD, where he engaged with transplant recipients, their families, and hospital staff. He applauded the transplant team's dedication and reiterated the government's resolve to ensure equitable and high-quality healthcare through transformative programs like Sehat Sahulat.

Dr. Muhammad Kamran Khan, Director IKD, expressed heartfelt gratitude to the provincial leadership for their unwavering support. He emphasized that this re-inclusion not only alleviates the financial burden for patients with end-stage renal disease but also reinforces IKD's mission of delivering comprehensive, ethical, and accessible kidney care across the region.



INAUGURATION OF PEDIATRIC LITHOTRIPSY SERVICES AT IKD:

In a landmark achievement, the Institute of Kidney Diseases (IKD) has launched its first-ever Pediatric Lithotripsy service—introducing state-of-the-art, non-invasive treatment for kidney stones in children. The service was formally inaugurated on May 20, 2025, by the Hon'ble Advisor to the Chief Minister for Health, Khyber Pakhtunkhwa, who commended IKD's forward-looking vision in expanding pediatric urological care.

This specialized service marks a major advancement in IKD's urology department, offering child-friendly lithotripsy procedures that minimize the need for surgery. Speaking at the event, Dr. Muhammad Kamran Khan, Director IKD, emphasized the significance of minimally invasive solutions tailored to pediatric patients, aiming to enhance outcomes and recovery.

The initiative reflects IKD's dedication to delivering specialized, compassionate care and further positions the institute as a regional leader in pediatric urology.



EXPANSION AND INAUGURATION OF IKD'S EMERGENCY DEPARTMENT:

On May 20, 2025, the expanded Emergency Department at the Institute of Kidney Diseases (IKD) was formally inaugurated by the Hon'ble Advisor to the Chief Minister for Health, Khyber Pakhtunkhwa. This milestone represents a major stride in enhancing critical care services, ensuring rapid and effective response for emergencies related to urology, nephrology, and renal transplantation.

The upgraded facility now boasts increased bed capacity, dedicated triage and resuscitation areas, and state-of-the-art equipment to better serve critically ill patients. During the inauguration, the Hon'ble Advisor praised IKD's ongoing efforts to elevate patient care and infrastructure.

Dr. Muhammad Kamran Khan, Director IKD, expressed sincere appreciation to the provincial leadership and reaffirmed the institute's unwavering commitment to delivering 24/7, high-quality emergency care aligned with modern medical standards.



**INAUGURATION OF MICROBIOLOGY SECTION
AT IKD'S PATHOLOGY DEPARTMENT:**

On May 20, 2025, the Institute of Kidney Diseases (IKD) inaugurated its newly established Microbiology Section within the Pathology Department—an important step toward enhancing diagnostic precision and infection control, particularly for immunocompromised and transplant patients. The facility is equipped with advanced instrumentation to conduct bacteriological cultures, sensitivity testing, and infection diagnostics essential for high-risk clinical populations.

The inauguration ceremony was graced by the Hon'ble Advisor to the Chief Minister for Health, Khyber Pakhtunkhwa, and attended by senior faculty, administrators, and technical staff. Speaking on the occasion, Dr. Muhammad Kamran Khan, Director IKD, highlighted the significance of in-house microbiological capabilities in ensuring timely diagnosis, improving patient outcomes, and supporting antimicrobial stewardship.

This milestone reflects IKD's continued dedication to clinical excellence, healthcare quality, and diagnostic self-sufficiency.



IN LOVING MEMORY OF MR. JAWAD KHAN – HONORING KHYBER PAKHTUNKHWA'S FIRST DECEASED ORGAN DONOR:

On June 17, 2025, the Institute of Kidney Diseases (IKD) held a solemn ceremony to pay tribute to Mr. Jawad Khan, whose selfless act of organ donation marked a historic first for Khyber Pakhtunkhwa. His extraordinary gift gave new life and hope to patients battling end-stage organ failure, and his legacy now stands as a beacon of compassion and humanity.

The event was attended by the Hon'ble Advisor to the Chief Minister for Health, senior health officials, transplant recipients, and IKD staff. A shield and certificate of appreciation were presented to Mr. Jawad Khan's family, recognizing their courageous decision made during a time of immense personal loss.

Dr. Muhammad Kamran Khan, Director IKD, expressed profound respect and gratitude, noting that Mr. Jawad's contribution heralds a new era in deceased donor transplantation in the province. The ceremony also served to raise awareness about the critical importance of organ donation and inspired others to follow in his noble footsteps.

Mr. Jawad Khan's legacy will endure—not only in the lives he saved but in the hearts of all those he continues to inspire.



RENEWAL OF ISO CERTIFICATION - A TESTAMENT TO QUALITY AND EXCELLENCE:

We are proud to share that the Institute of Kidney Diseases (IKD) has successfully renewed its ISO Certification following a comprehensive audit by the ISO assessment team. The evaluation affirmed IKD’s adherence to international standards in quality management, operational protocols, and patient care practices.

This achievement underscores our unwavering commitment to excellence, accountability, and continuous improvement across all departments. Congratulations to our dedicated staff and teams whose collective efforts made this milestone possible. Together, we continue to uphold and advance the highest standards in healthcare delivery.



BLS TRAINING FOR IKD STAFF IN COLLABORATION WITH RESCUE 1122:

As part of IKD’s ongoing commitment to emergency preparedness and patient safety, a comprehensive Basic Life Support (BLS) training session was conducted for staff members in collaboration with Rescue 1122. Expert trainers from Rescue 1122 led the sessions, providing hands-on instruction in essential life-saving techniques, including CPR and emergency response protocols.

This initiative not only strengthened the emergency response capabilities of IKD’s healthcare team but also reinforced the institute’s dedication to continuous professional development and excellence in patient care.



**FIREFIGHTING TRAINING FOR IKD STAFF
IN COLLABORATION WITH RESCUE 1122:**

As part of IKD’s ongoing commitment to emergency preparedness and patient safety, a comprehensive Basic Life Support (BLS) training session was conducted for staff members in collaboration with Rescue 1122. Expert trainers from Rescue 1122 led the sessions, providing hands-on instruction in essential life-saving techniques, including CPR and emergency response protocols.

This initiative not only strengthened the emergency response capabilities of IKD’s healthcare team but also reinforced the institute’s dedication to continuous professional development and excellence in patient care.



RESUMPTION OF RENAL TRANSPLANT SERVICES BY IKD OWN FACULTY:

The Institute of Kidney Diseases (IKD) is pleased to announce the successful resumption of renal transplant services under the leadership of Dr. Ahmad Nawaz, Assistant Professor of Urology. With renewed dedication and commitment, IKD's own faculty-led transplant team has reinitiated surgeries, marking a significant step forward in patient care.

This development underscores IKD's focus on self-reliance, clinical excellence, and continuity of life-saving services. The reinstated program reflects the institute's mission to deliver comprehensive, high-quality renal care and to remain a leading center for transplantation in the region.

From 8th May 2025, total 10 renaltransplant surgeries have been successfully performed by our own team.



RE-INITIATION OF VASCULAR ACCESS SURGICAL PROCEDURE:

The Institute of Kidney Diseases (IKD) is pleased to announce the successful re-initiation of vascular access surgical procedures by its dedicated Transplant Team. This essential service is a cornerstone of effective dialysis care for patients with end-stage renal disease, ensuring reliable and timely treatment.

The revival of this surgical program highlights IKD’s ongoing commitment to comprehensive renal support and improved patient outcomes. This milestone further strengthens the institute’s capacity to deliver a wide range of specialized services, tailored to meet the evolving needs of its growing patient population.



ENHANCING PATIENT FACILITATION THROUGH DIGITALIZATION:

In a move toward smarter, patient-centered care, the Institute of Kidney Diseases (IKD) has introduced digital display screens at key points across the hospital. These screens provide real-time updates on laboratory result statuses and queue positions for procedures in the Operation Theaters, offering greater transparency and convenience for patients and their attendants.

This digital integration has significantly improved the patient experience by reducing wait-time anxiety and minimizing the need for repeated inquiries. The initiative reflects IKD’s commitment to leveraging technology for enhanced service delivery and operational efficiency.



CENTRALIZED PATIENT SERVICE COUNTERS FOR ENHANCED FACILITATION:

In a significant move to improve patient convenience and operational efficiency, the Institute of Kidney Diseases (IKD) has centralized all key service counters under one roof. This includes the OPD slip issuance, Laboratory Results, Admissions, and the Sehat Sahulat Program desk.

By bringing these essential services together in a single, accessible location, IKD aims to streamline patient flow, minimize confusion, and ensure a smoother, more coordinated experience for all visitors.



COMPLETION OF FIRST SESSION OF ANDRO-UROLOGY CERTIFICATION COURSE AT IKD:

The Institute of Kidney Diseases (IKD) proudly introduced, for the first time, a six-month Andro-Urology Certification Course, officially approved by Khyber Medical University (KMU), Hayatabad, Peshawar. This specialized course aims to enhance the clinical knowledge and surgical skills of healthcare professionals in the field of male reproductive and urological health.

We are pleased to announce that the first session of the certification program has been successfully completed, marking a significant milestone in IKD’s commitment to academic excellence and specialized training. The initiative not only strengthens the academic profile of the institute but also contributes to capacity building in a highly specialized area of urology.



ELECTIVE PROGRAM FOR UNDERGRADUATE STUDENTS OF DIFFERENT INSTITUTIONS:

Elective programs for undergraduate students were successfully organized under the supervision of Prof. Dr. Liaqat Ali. The programs provided valuable academic exposure and hands-on learning opportunities. At the conclusion of the session, certificates were distributed among the successful participants in recognition of their active participation and completion of the program.



HIMS IMPLEMENTATION:

We are pleased to announce that the Hospital Information Management System (HIMS) has now been successfully extended to the ward level. As part of this initiative, laptops have been provided to every clinical unit to facilitate the digital documentation and patient management process. This important step marks significant progress towards full HIMS implementation and will greatly enhance data accuracy, streamline workflow, and improve overall patient care delivery.

