

Dr. Ziauddin Hospital Trust 2022 Annual newsletter

A Year of Milestones, Growth, and Innovation



The 2022 Annual Report highlights the significant accomplishments, advancements, and strategic initiatives undertaken by Dr. Ziauddin Hospital Trust to strengthen healthcare excellence. Throughout the year, we focused on enhancing patient care, expanding medical facilities, introducing advanced treatment options, and accelerating digital transformation to meet evolving healthcare needs. Our unwavering commitment to quality, accessibility, and innovation has enabled us to continue delivering world-class medical services to our community.



Commitment to Quality, Accessibility & Excellence

At Dr. Ziauddin Hospital, we remain dedicated to delivering high-quality healthcare services through clinical advancements, infrastructure upgrades, and patient-centered care models. This year, we achieved new accreditations, launched state-of-the-art medical programs, and expanded our educational footprint. By continuously improving hospital operations, integrating innovative medical technologies, and investing in healthcare training, we are committed to raising the standards of medical excellence and ensuring superior healthcare experiences for all patients.



Strategic Expansion & Future-Driven Healthcare Development

Moving forward, our goal is to broaden specialized healthcare services, enhance hospital infrastructure, and pioneer digital healthcare solutions. With the launch of new medical departments, enhanced digitalization, and upgraded hospital facilities, we are driving the future of accessible, efficient, and patient-centric medical care. Our strategic initiatives focus on ensuring affordability, accessibility, and quality treatment for all, reaffirming our commitment to transforming the healthcare landscape.

Major Programmatic Achievements

Licensing & Accreditation: Ensuring Quality & Compliance

Dr. Ziauddin Hospital reached a historic milestone by becoming the first hospital in Karachi to receive the Sindh Healthcare Commission (SHCC) Regular License, a recognition that underscores our commitment to the highest standards of medical excellence. This accreditation is a testament to our rigorous adherence to quality control measures, stringent patient safety protocols, and regulatory healthcare compliance. By achieving this prestigious certification,



we reaffirm our position as a leader in healthcare quality and patient-centered service delivery. It reflects our dedication to ensuring continuous improvements in clinical practices, enhancing operational efficiency, and maintaining the trust and confidence of our patients. Moving forward, we will continue to uphold these standards, implement further quality enhancements, and set new benchmarks for medical excellence in Pakistan.



Medical & Clinical Advancements: Elevating Patient Care & Treatment Options Establishing a Cutting- Edge Liver Transplantation Program

Dr. Ziauddin Hospital proudly became the first private institution in Sindh and the fourth in Pakistan to offer comprehensive liver transplant services, marking a groundbreaking advancement in specialized healthcare. With a team of highly skilled transplant surgeons, hepatologists, and multidisciplinary medical professionals, we have successfully established a state-of-the-art liver transplant program dedicated to delivering exceptional patient care and treatment outcomes.

By mid-2022, we had successfully completed ten liver transplants, providing life-saving interventions for patients suffering from end-stage liver disease, cirrhosis, and other critical liver conditions. Each procedure was performed using advanced surgical techniques, cutting-edge medical equipment, and stringent post-operative care protocols, ensuring optimal recovery and improved quality of life for our patients.

This milestone represents a significant step forward in specialized organ transplantation, allowing more patients to receive high-quality, accessible, and advanced liver disease treatment. Moving ahead, our goal is to further enhance transplant success rates, expand our services, and strengthen patient awareness programs, ensuring that liver transplant recipients receive comprehensive long-term care and support for a healthier future.

State-of-the-Art Cath Lab with 3D BiPlane Angio Machine

The launch of our advanced Cath Lab equipped with a 3D BiPlane Angio Machine marked a significant breakthrough in cardiovascular and neurovascular disease management. This innovative technology enables precise, minimally invasive procedures for diagnosing and treating complex vascular conditions, significantly improving patient outcomes, recovery times, and treatment accuracy.

Pioneering a Cutting-Edge Liver Transplantation Program

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Facility Enhancements: Expanding & Upgrading Infrastructure for Better Patient Care Expansion & Elevation at Clifton Campus

Expanding Capacity & Elevating Infrastructure at Clifton Campus

To accommodate growing patient needs, we have undertaken major facility expansions at our Clifton Campus, introducing new medical units, enhanced patient care areas, and the elevation and renovation of the hospital's basement area. These infrastructure developments aim to increase hospital capacity, streamline patient flow, and provide a more advanced and comfortable medical environment for both patients and healthcare professionals. Modernizing Hospital Spaces for Enhanced Patient Experience Through the modernization of key hospital spaces, we have significantly enhanced operational efficiency, improved patient accessibility, and upgraded overall hospital aesthetics. These efforts ensure that every individual who visits our hospital experiences a seamless, patient-friendly, and technologically advanced medical environment that prioritizes their well-being and recovery.

Digitalization & Process Automation: Transforming Healthcare Operations

Implementing Next-Generation Digital Healthcare Solutions

Our commitment to hospital automation and digital transformation led to the integration of various digital systems, significantly enhancing efficiency, accuracy, and hospital management processes. These advancements include:

- SLT & Dental Digitalization
- HIMS (SLT) Integration
- Patient Appointment System (SLT)
- Web EMR (SLT) Implementation
- Voyager PACs/RIS at Clifton
- Real-Time Dashboard Reports
- Lab Machine Integration at North & Clifton



Enhancing Patient-Centered Digital Services

By introducing automated hospital systems, we have optimized appointment scheduling, diagnostics, medical record management, and patient engagement, ensuring seamless, efficient, and technology-driven healthcare experiences.





Training & Educational Initiatives: Advancing Medical Knowledge & Professional Development

Expanding Medical Education with Sukkur Campus Launch

Dr. Ziauddin University extended its educational outreach by inaugurating a new site in Sukkur, offering admissions in a five-year Doctor of Physical Therapy program at the College of Rehabilitation Sciences. This expansion reinforces our mission to produce highly skilled healthcare professionals and improve medical education accessibility.

Continuous Medical Education (CME) & Specialized Training Sessions

We successfully conducted various CME sessions and workshops, covering critical medical topics such as:

- Biochemical Markers for Calcium & Bone Metabolism
- Radiation & Medical Imaging Symposium
- Acute Flaccid Paralysis (AFP) Surveillance
- Meningococcal Disease Burden & Vaccination Strategies
- Pediatric Nutrition & Neonatal Resuscitation
- Sepsis Management & Critical Care Training



Strengthening Organizational Development & Leadership

To enhance staff performance, learning management, and hospital administration, we have recruited specialized professionals to drive organizational growth and operational excellence.



Community Outreach & Public Health Initiatives: Empowering Communities Through Healthcare Awareness

Promoting Stroke Awareness Through Neurology Sessions
Our Neurology Department conducted an extensive community awareness session on stroke prevention, educating individuals about early symptoms, risk factors, and emergency response measures. Raising Awareness on Head Trauma & Injury Prevention

In collaboration with our Surgery & Neurosurgery Departments, we hosted a Head Trauma Awareness Program, emphasizing the importance of immediate medical attention and trauma care. Diabetes Awareness Campaign for Prevention & Management

To address the rising prevalence of diabetes, we launched an awareness campaign in partnership with internal medicine, neurology, and ophthalmology specialists, educating the public about diabetes prevention, management, and long-term complications.



Enhancing Mental and Social Well-Being Through Community Engagement

To promote mental wellness, social interaction, and a healthier lifestyle, we inaugurated Ziauddin Family Park—an inclusive and thoughtfully designed public space that encourages physical activity, relaxation, and community engagement. Featuring well-maintained walking tracks, lush green landscapes, and diverse recreational facilities, the park serves as a sanctuary for individuals and families seeking a peaceful and refreshing environment. This initiative aligns with our commitment to holistic well-being by fostering social connections, reducing stress, and promoting an active lifestyle. By creating such wellness-focused spaces, we aim to build a healthier, happier, and more connected society, ensuring long-term benefits for both physical and mental health.

Future Plans & Strategic Initiatives: Expanding Healthcare Services & Innovations

Looking ahead, our strategic vision includes:

- Expanding Facilities: Sukkur Campus Development
- Installation of PET-CT for Advanced Diagnostic Imaging
- Implementation of Digital Pathology Systems
- Sustainable Energy Solutions with Solar System Installation

