DOW UNIVERSITY OF HEALTH SCIENCES

DUHS

ANNUAL SUSTAINABILITY REPORT

2024-25

SUSTAINABLE DEVELOPMENT GOAL

3 GOOD HEALTH AND WELL-BEING

Prepared by
The Department of Alumni, Marketing and Communication

ABSTRACT

The DUHS Annual Sustainability Report 2024–2025, prepared under **SDG 3: Good Health and Well-Being**, highlights the diverse initiatives, achievements, healthcare services, academic activities, research advancements, and community outreach programmes undertaken by Dow University of Health Sciences. The report reflects DUHS's commitment to promoting health and well-being through quality healthcare, disease prevention, professional education, research, innovation, and community engagement. It showcases awareness campaigns, specialized training programmes, continuing medical education, healthcare outreach, faculty development, and initiatives aimed at strengthening clinical and diagnostic services, contributing to the achievement of Sustainable Development Goal 3: Good Health and Well-Being.

MENTORSHIP-TRAINING SESSIONS FOR THE CLINICAL FACULTY

Mentorship-training sessions have been successfully conducted at Dow International Medical College (DIMC) for the clinical faculty involved in mentoring of MBBS DIMC students on 3rd & 4th July 2024.

Various interactive activities such as SWOT (strengths, weaknesses, opportunities and threats) analysis have been carried out with enthusiastic participation by the faculty members.

Detailed discussions followed these activities such as; different modes of communication, smart objectives for successful mentorship and four E's of communications in a mentoring program namely, engage, enable, empathize, and evolve.





REACHING OUT BEYOND DUHS BOUNDARIES: FIRST VOLUNTARY BLOOD DRIVE BY REGIONAL BLOOD CENTRE DUHS AT JS BANK

We are pleased to share the success of the first-ever voluntary blood drive on July 20, 2024 organized by Regional Blood Centre DUHS at JS Bank. The event happened at Shaheen Complex for the first two days and at The Forum on the third day.



AVAILABILITY OF THE DOWRAB (HUMAN RABIES VACCINE)

On August 5th, 2024, a momentous occasion took place with Mayor Karachi Murtaza Wahab, celebrating a significant achievement: the first-time availability of the DOWRAB (Human Rabies Vaccine), a product of Dow University of Health Sciences, in KMC-governed hospitals.

A small ceremony was organized at the KMC office to honor Mayor for his commitment to patient welfare and to reaffirm DUHS's mission to protect communities from the deadly disease. Mayor Murtaza Wahab expressed his steadfast support for the cause and announced plans to visit DOW Ojha to commend the dedication and excellence of the production and research teams.





PSORIASIS AWARENESS SESSION

The Dermatology Department at Dow International Medical College (DIMC) successfully conducted a psoriasis awareness session on Friday, September 6, 2024. The session was organized in collaboration with the Pakistan Association of Dermatologists.

This was the first session in a series of GP/MO teaching activities designed to increase awareness of psoriasis among primary healthcare workers and equip them with the knowledge and skills to recognize and treat the condition effectively. Over 60 participants attended the session.





SBTA SURVEYOR TRAINING WORKSHOP

The 5-day SBTA Surveyor Training Workshop, hosted by the Regional Blood Center (DIEKIBD) at Dow University of Health Sciences (DUHS), successfully concluded on Sep 14, 2024.

The event was marked by a certificate distribution ceremony, where Secretary Sindh Blood Transfusion Authority (SBTA), Dr. Durrenaz Jamal, presented certificates to the participants.





ELEKTA UNITY - MR LINAC SYSTEM

We are pleased to announce a major achievement at Dow University of Health Sciences, Karachi. On 18th September 2024, the Dow Comprehensive Cancer Center successfully introduced the cutting-edge ELEKTA UNITY - MR LINAC System. This advanced technology combines MRI imaging with precise radiation therapy, revolutionizing cancer treatment by allowing more accurate and personalized care.

The system was implemented under the guidance of Prof. Mohammed Saeed Quraishy T.I, Vice Chancellor of DUHS, alongside Dr. Amjad Hussain Shahani, Administrator Radiosurgery DUHS, and Mr. Leo Fogaca, Team Lead and Clinical Innovation Specialist. Dr. Muhammad Atif Mansha, Consultant Oncologist at the center, also played a key role.





INTERNATIONAL SIMULATION WEEK

As part of the global celebrations for International Simulation Week, Dr. Asif Rehman Simulation Centre, Dow University of Health Sciences (DUHS), hosted a distinguished delegation from Cork University, Dublin, Ireland on Sep 21, 2024. The delegation was led by Professor Conor Deasy, an expert in trauma and simulation management.

Their visit was marked by insightful discussions, and highly impressive remarks from the delegation, acknowledging the quality of the simulation training and the impact it has on healthcare education.





ANF VISIT

The Anti-Narcotics Force (ANF), Sindh, held a meeting on 2nd October 2024 with focal persons from Dow University of Health Sciences, Karachi, to discuss an upcoming awareness session on drug prevention among youth in educational institutions.

The upcoming session will focus on educating students about the dangers of substance abuse and promoting a drug-free environment.

Members of the Dow International Patient Care Association (DIPCA) also attended the meeting, showcasing their commitment to playing an active role in raising awareness and supporting prevention efforts.





NATIONAL INSTITUTE OF LIVER & GI DISEASES (NILGID) VACCINATION DRIVE

The Hepatitis E Vaccination Drive (25th and 26th Sept 2024), organized by NILGID in collaboration with Dow University Hospital (DUH) Pharmacy, was successfully conducted at the NILGID OPD. With the generous support of Ferozsons Laboratories, free Hepatitis E vaccines were made available during the event.

The drive specifically encouraged the participation of female physicians, nurses, pharmacists, medical and dental college students, and female staff to ensure widespread protection against Hepatitis E.





WORLD PHARMACIST DAY 2024

World Pharmacist Day, themed "Pharmacists: Meeting Global Health Needs," was celebrated at the Ojha Campus of Dow University of Health Sciences. The Dow College of Pharmacy, Faculty of Pharmaceutical Sciences, and Dow University Hospital Pharmacy Services came together to host the 2nd Pharmacy Conference on September 28, 2024. The event was inaugurated by the chief guest, Prof. Dr. Jahan Ara Hassan, Pro-Vice Chancellor of Dow University of Health Sciences, emphasizing the important contributions of pharmacists to global health.





BREAST CANCER AWARENESS SESSION

On October 5th, Oncology Department at Dow University of Health Sciences engaged the community with vital information on early detection of breast cancer, treatment options, and the importance of regular screenings.

The expert panel provided invaluable insights, and the discussions were enlightening.





DOW UNIVERSITY OF HEALTH SCIENCES AND UBL PARTNER FOR IV ANTIBIOTICS DILUTION LAB

On October 9, 2024, a significant partnership was formalized at the Vice Chancellor's Board Room at Dow University of Health Sciences (DUHS), Karachi, where United Bank Limited (UBL) presented a generous donation of 20 million rupees to support the construction and installation of Pakistan's first intravenous (IV) antibiotics dilution laboratory. The donation, aligned with UBL's Sustainability agenda, was provided in two separate tranches.





EXPERT-LED WORKSHOP ON BREAST ULTRASOUND IMAGING: KEY ROLE AND INTERPRETATION IN DIAGNOSING PATHOLOGIES

The Dow Institute of Radiology (DIR), under the leadership of Prof. Dr. Nasreen Naz (Director & Chairperson, DIR), organized an impactful workshop focused on breast ultrasound imaging on October 17th, 2024.

Learning Objectives:

• Highlight the importance of ultrasound in diagnosing breast pathologies

• Teach participants the interpretation of breast ultrasound images

• Equip attendees with skills to perform breast ultrasound

• Conduct pre- and post-test evaluations, along with a quiz led by Prof. Dr. Nasreen Naz





21ST HEALTH ASIA INTERNATIONAL EXHIBITION & CONFERENCES

21st Health Asia International Exhibition & Conferences at the Karachi Expo Center from 17-19 October 2024, Dow University of Health Sciences (DUHS) ended its successful participation as a Strategic Partner, showcasing its leadership in healthcare education and innovation.

DUHS continued to attract visitors to its booths, highlighting advancements from its top departments including the Dow Diagnostic Research & Reference Laboratory (DDRRL), Dow Institute of Radiology (DIR), Dow Institute of Biological, Biochemical & Pharmaceutical Sciences (IBBPS), Dow Institute of Life Sciences (DILS), Dow Skills Development Centre (DSDC), Dow Institute for Advanced Biological and Animal Research (DIABAR), Dow Dental College (DDC), Dow International Dental College (DIDC), and Dr. Ishrat-ul-Ebad Khan Institute of Oral Health Sciences (DIKIOHS).





DOW UNIVERSITY OF HEALTH SCIENCES WELCOMES FALL 2024 POSTGRADUATE COHORT AT ORIENTATION DAY

The School of Postgraduate Studies at Dow University of Health Sciences (DUHS) successfully hosted the Orientation Day for its Fall 2024 postgraduate cohort on October 19th, 2024. The event, held at the Dr. Abdul Qadeer Khan Auditorium on the Ojha Campus, marked the induction of 115 students into various postgraduate programs across diverse specialties.

The School of Postgraduate Studies extends its warmest congratulations to the new students and looks forward to supporting their academic and professional growth at DUHS.



INTRA-DUHS INDOOR GAMES CHAMPIONSHIP 2024

Day 1 of the Intra-DUHS Indoor Games Championship kicked off on October 28, 2024, with over 100 students from various DUHS institutes competing fiercely in chess and table tennis. The strong turnout for chess showcased DUHS's commitment to fostering strategic thinking, while the table tennis matches highlighted the players' patience and perseverance—qualities vital for mental wellness.





COLLABORATIVE MEETING

A highly productive and collaborative meeting took place between the Emergency Medicine Department - Trauma Center at Ojha Campus and the dedicated team from Sindh Infectious Diseases Hospital (SIDH) on Monday, November 4, 2024.

Guided by our esteemed Medical Superintendent and Pro Vice Chancellor, Prof. Dr. Jahan Ara Hassan, the meeting focused on enhancing coordination between both institutions to improve patient care, particularly for those suffering from infectious diseases such as Diphtheria, Dengue Hemorrhagic Fever (DHF), Measles, HIV/AIDS, COVID-19, Monkeypox, and others.





CELEBRATING WORLD QUALITY DAY

On November 16, 2024, Dow University Hospital, under the leadership of the Quality Assurance & Quality Control Department, celebrated World Quality Day with the theme "From Compliance to Performance."

Chief Guest, Prof. Dr. Jahan Ara Hassan, delivered an inspiring address, reinforcing the critical role of quality in transforming healthcare systems. A dynamic panel discussion followed, where experts delved into the challenges and opportunities in advancing healthcare quality, providing thought-provoking insights for the future.

To celebrate innovation, the Best Quality Idea Initiative recognized creative ideas that drive progress, with winners and runners-up announced amid cheers.





WORLD CHILDREN'S DAY CELEBRATION

World Children's Day was celebrated with enthusiasm and purpose at Pediatric Unit III, Civil Hospital Karachi, on November 21, 2024. The event was themed "Listen - to the Future" and aimed to emphasize the importance of prioritizing children's voices and well-being.

Prof. Waseem Jamalvi highlighted the significance of World Children's Day, focusing on the need to listen to children's perspectives to create a better future.



WORLD CHILDREN'S DAY WITH AGHOSH ORPHANAGE

On November 20, 2024 - World Children's Day, the Dow Students' Global Scholar Community (DSGSC): Health-Related Conferences Society, in collaboration with the Directorate of Global Engagement, Dow University of Health Sciences (DUHS), visited Aghosh Orphanage by Al-Khidmat Foundation Karachi, creating a memorable day dedicated to nurturing and inspiring young lives.





14TH CONVOCATION OF DOW UNIVERSITY OF HEALTH SCIENCES

The 14th Convocation of Dow University of Health Sciences (DUHS) was held on November 28, 2024, at the Ojha Campus. The prestigious event was graced by the esteemed Chancellor of DUHS and Governor of Sindh, Muhammad Kamran Khan Tessori, as the Chief Guest.

Prominent figures in attendance were Prof. Mohammed Saeed Quraishy, T.I, Vice Chancellor, DUHS; Dr. Ashar Afaq, Registrar, DUHS; Prof. Dr. Jahan Ara Hassan, Pro-Vice Chancellor and Medical Superintendent, DUHS Ojha Campus; Prof. Dr. Nazli Husein, Pro-Vice Chancellor, DUHS.

The convocation marked a momentous occasion as graduating students received their degrees, celebrating years of hard work and dedication. The event witnessed an atmosphere of pride and joy, shared by graduates, their families, and the esteemed faculty and staff.





SWISS-PAKISTAN WORKSHOP ON "GENOMIC MEDICINE AND RECESSIVE DISORDERS"

Dow College of Biotechnology (DCoB), DUHS, successfully hosted the Swiss-Pakistan Workshop on "Genomic Medicine and Recessive Disorders" on November 26, 2024, at the Ojha Campus.

This collaborative event brought together leading experts from Switzerland and Pakistan to discuss cutting-edge research in genomic medicine, with a focus on the molecular genetics of human recessive disorders and their modeling in Zebrafish and Drosophila melanogaster.





3RD INTERNATIONAL KIDNEY TRANSPLANT AND GLOMERULONEPHRITIS SYMPOSIUM

The Renal Transplant Unit of Dow University Hospital proudly hosted the 3rd International Kidney Transplant and Glomerulonephritis Symposium on November 23rd and 24th, 2024, at the Marriott Hotel Karachi.

This prestigious event marked a significant milestone in advancing knowledge and collaboration in kidney transplantation and glomerulonephritis, bringing together esteemed professionals from across the globe.



DOW COLLEGE OF BIOTECHNOLOGY STUDENTS SPREAD SMILES AT DARUL SUKOON OLD AGE HOME

In September 2024, the enthusiastic team of DCoB Times organized a heartwarming bake sale to raise funds for a meaningful cause. With the generous support of students, they successfully collected enough to make a difference.

On December 4, 2024, 32 dedicated DCoB students visited Darul Sukoon Old Age Home with a mission to bring smiles to the residents' faces. Using the funds raised, they thoughtfully purchased essential food supplies and engaged in enriching activities like reading, drawing, and exchanging life advice with the residents.

The students also spent time listening to the residents' inspiring and heartfelt stories, gaining valuable lessons about life, resilience, and love.





COMMUNITY HEALTH INITIATIVE BY DOW MEDICAL COLLEGE

The Department of Paediatrics Unit-II and the Department of Neurology from Dr. Ruth K.M. Pfau Civil Hospital Karachi (CHK), in collaboration with Dow Medical College (DMC) and Dow University of Health Sciences (DUHS), organized a one-day free medical camp on 5th December 2024 at SEF Syed Sultan Shah Ashabi School in Rahoo Gohram Goth, a remote area of Gadap Town.

Over 500 patients, including children and adults, were provided free medical consultations and medicines.





THERAPEUTIC INDICATIONS OF UPADACITINIB IN DERMATOLOGY

An interactive academic session was conducted at the Department of Dermatology, Dow International Medical College (DIMC), on December 10, 2024. The session focused on "Therapeutic Indications of Upadacitinib in Dermatology."

The discussion emphasized active engagement between the faculty and trainees, covering various aspects of the medication, including its workup, monitoring, potential side effects, and dermatological indications. The session featured a distinguished guest speaker, fostering a collaborative and informative learning environment.



INTERNATIONAL VOLUNTEER DAY

The Community Service and Sustainability Society of the Institute of Business and Health Management (IBHM), DUHS, proudly celebrated International Volunteer Day on Monday, December 9, 2024. The event, organized by Dar-ul-Sukun (Old Age Home) in collaboration with the Russian Cultural Centre, was a heartwarming initiative dedicated to fostering compassion and human connection.

Volunteers had the incredible opportunity to interact with senior citizens, share meaningful conversations, and spend quality time together, embodying the spirit of care and solidarity.





CELEBRATING THE RESOUNDING SUCCESS OF THE PNRA WORKSHOP

We are delighted to share that the PNRA (Pakistan Nuclear Regulatory Authority) workshop held on 18th December 2024 at Dow Institute of Radiology was an outstanding triumph. The event served as a vibrant platform where brilliant minds, engaging speakers, and an enthusiastic audience came together to foster learning, innovation, and excellence in the fields of nuclear safety and radiological sciences.

The workshop featured insightful discussions that delved into the latest advancements and best practices, reinforcing the importance of collaboration and knowledge-sharing in healthcare education.





INTERNATIONAL ALLIED HEALTH SCIENCES RESEARCH CONFERENCE – PRE-CONFERENCE WORKSHOP ON "TECHNOLOGY INTEGRATION AND WELLBEING"

On February 11, 2025, the International Allied Health Sciences Research Conference at Dow Institute of Medical Technology (DIMT), DUHS, successfully hosted Day 2 of the Pre-Conference Workshops, featuring a session on "Technology Integration and Wellbeing."





INTERNATIONAL ALLIED HEALTH SCIENCES RESEARCH CONFERENCE – PRE-CONFERENCE WORKSHOP ON "FALL PREVENTION IN THE GERIATRIC POPULATION"

On February 10, 2025, the International Allied Health Sciences Research Conference at Dow Institute of Medical Technology (DIMT), DUHS, commenced with Day 1 of the Pre-Conference Workshops, featuring a session on "Fall Prevention in the Geriatric Population."





INTERNATIONAL ALLIED HEALTH SCIENCES RESEARCH CONFERENCE – PRE-CONFERENCE WORKSHOP ON "MASTERING THE ART OF THE DIFFICULT AIRWAY: TECHNIQUES AND STRATEGIES FOR SUCCESS"

On February 10, 2025, the International Allied Health Sciences Research Conference at Dow Institute of Medical Technology (DIMT), DUHS, commenced with Day 1 of the Pre-Conference Workshops, featuring an advanced session on “Mastering The Art Of The Difficult Airway: Techniques And Strategies For Success.”





PRE-CONFERENCE WORKSHOPS

On February 12, the International Allied Health Sciences Research Conference at Dow Institute of Medical Technology (DIMT) hosted Day 3 of Pre-Conference Workshops, featuring a session on "Unleashing Mind Mysteries by Quantitative Electroencephalography (QEEG)."

The workshop was conducted under the esteemed supervision of Patron-in-Chief Prof. Dr. Mohammed Saeed Quraishy T.I, Vice Chancellor, Dow University of Health Sciences, alongside Conference Chairman and Workshop Director Prof. Dr. Sameer Qureshi, Principal, DIMT.





LECTURE ON FUNCTIONAL DECORTICATION IN EMPYEMA THORACIS

The Department of Thoracic Surgery, Dow University of Health Sciences, successfully hosted a highly informative lecture on "Functional Decortication in Empyema Thoracis" on Friday, 14th February 2025.

Renowned Cardiothoracic Surgeon Dr. Rashid Mazhar (MBBS, MCPS, FCPS, FRCS) from Hamad Medical Corporation, Qatar, delivered an insightful session, shedding light on the latest advancements in functional decortication and its impact on patient outcomes.



1ST VASCULAR ANASTOMOSIS WORKSHOP AT DUHS

The Department of Vascular Surgery, DUHS, successfully organized the 1st Vascular Anastomosis Workshop on 15th February 2025 at the Anatomy Dissection Hall, in collaboration with PDC.

The workshop was well-attended by Surgical Residents, Medical Officers, and early-career consultants from various hospitals and specialties. The presence of Dr. Ziyad Sophie, the pioneer of Vascular Surgery in Pakistan, along with esteemed facilitators from leading vascular centers across Sindh and Balochistan (AKUH, SIUT, JPMC, SMBBT, and Aria Hospital Quetta), made the event highly impactful.





THE ROLE OF SECUKINUMAB IN PSORIASIS

The Department of Dermatology at DIMC conducted an engaging academic session on "The Role of Secukinumab in Psoriasis" on February 18, 2025.

The session aimed to foster an interactive discussion among faculty and trainees on the use of biologics, treatment protocols, and their benefits for different psoriatic patients. Dr. Sadaf Ahmed (HOD, Dermatology) led the session as the program director, alongside Dr. Madiha Sajid (Associate Professor), addressing academic queries with a clear and structured approach.



AUSTRALIA-PAKISTAN WORKSHOP HIGHLIGHTS: "EXPLORING PRECISION MEDICINE"

A groundbreaking academic session on Exploring Precision Medicine was conducted on February 20, 2025, by the Dow Institute of Medical Technology (DIMT) in collaboration with the University of Technology Sydney (UTS) and Dow University of Health Sciences.

The session fostered an interactive discussion between UTS Australian professors and students, emphasizing the role of genetic variations in clinical medicine.





DOW LAB NEW BRANCH

Dow Lab has officially inaugurated a new collection center in Gambat, near the esteemed Gambat Institute of Medical Sciences, known for its excellence in liver transplants and other advanced medical facilities.

This expansion reflects our commitment to supporting the local community and providing high-quality diagnostic services to the people of rural areas. By bringing reliable and accessible health care closer to home, we aim to make a meaningful impact in the lives of unprivileged areas.





CDE PROGRAM AND WORKSHOP ON ICON RESIN INFILTRATION TECHNIQUE

The Department of Operative Dentistry at Dow International Dental College on 18th February 2025 hosted an engaging Continuing Dental Education (CDE) program on Icon Resin Infiltration Technique. The event featured three expert lectures and a series of practical sessions, providing both theoretical knowledge and hands-on experience to over 85 participants, including house officers, residents, faculty members, and general practitioners from various organizations.



CRAFTING EFFECTIVE RESEARCH SYNOPSIS WORKSHOP

The "Crafting Effective Research Synopsis Workshop", part of the "Mastering Research Methodology" series, was successfully conducted on February 24th, 2025, at the Ojha Institute of Chest Diseases (OICD), Dow University of Health Sciences (DUHS), in collaboration with the World Health Organization (WHO). The workshop aimed to enhance participants' skills in research synopsis development, focusing on key areas such as hypothesis testing, research problem formulation, and proposal writing.





WORLD HEARING DAY

Dow Medical College, DUHS, under the leadership of Prof. Zeba Ahmed, Head of the Department of ENT Head & Neck Surgery, successfully celebrated World Hearing Day 2025 on March 3, effectively promoting ear and hearing care under the theme "Changing Mindsets."

The event featured informative presentations on prevention, screening, diagnosis, treatment, and rehabilitation, including a compelling data presentation of surgically treated chronic otitis media cases.

The program effectively raised public awareness through an impactful awareness walk, complete with placards and banners, culminating in a symbolic balloon release.











HIGHLIGHTS OF THE 2ND 3D-SCIENCE MODEL & RESEARCH POSTER EXHIBITION BY DOW COLLEGE OF BIOTECHNOLOGY HELD ON 13TH MARCH 2025

We are excited to celebrate the outstanding efforts and achievements of our talented students who demonstrated remarkable scientific creativity and research skills during the event!





INTERNATIONAL REPRESENTATION AND HUMANITARIAN SUPPORT

2025 – Myanmar & Thailand Earthquake Relief Efforts | IDF-2025 – Bangkok, Thailand

1. UNHCR Earthquake Relief Campaign Participation – 2025

Dr. Mumtaz Ali Baloch represented Dow University of Health Sciences (DUHS), Pakistan, in an international humanitarian mission led by UNHCR in Bangkok, responding to the devastating earthquakes in Myanmar and Thailand.

Key Contributions:

• Participated in fundraising and awareness activities for displaced communities.

• Advocated for rebuilding schools and rehabilitating affected populations.

• Highlighted DUHS's role and the importance of global collaboration in disaster response.

UNHCR Appeal Highlights:

•Targeted $16 million to aid 1.2 million survivors across six regions in Myanmar.

• Relief efforts included shelter kits, psychosocial support, legal aid, and protection for vulnerable groups.

• Over 3,000 deaths and thousands injured; focus on humanitarian access through local partnerships.

2. IDF-2025 (International Diabetes Federation Conference) – Bangkok, Thailand

As part of Pakistan's delegation, Dr. Baloch participated in IDF-2025, advocating for stronger policies to address the diabetes epidemic.

Key Statistics:

Pakistan diabetes prevalence:

• 2000: 8.8M | 2011: 6.3M (data discrepancy)

• 2024: 34.5M | 2050 (projected): 70.2M

Global impact (2024):

• 589M adults affected (1 in 9)

• 3.4M deaths annually (1 every 6 seconds)

• Health expenditure: USD 1 trillion (338% rise in 17 years)


UNHCR
The UN Refugee Agency


UNHCR
SUSTAINABLE
DEVELOPMENT
GOALS
UNHCR

WORLD HEALTH DAY

World Health Day is celebrated annually on April 7th to highlight the importance of accessible healthcare services across the globe. This year, the Department of Pediatrics at DUHS commemorated the occasion by organizing a walk that saw enthusiastic participation from doctors, faculty members, paramedical staff, and medical students.



WORKSHOP ON "URODYNAMICS STUDIES IN FEMALE UROLOGY"

The Department of Obstetrics and Gynaecology, Dow University of Health Sciences (DUHS), Ojha Campus, in collaboration with the Society of Obstetrics and Gynaecology Pakistan (SOGP), successfully organized a workshop titled "Urodynamics Studies in Female Urology" on April 10, 2025, at DIMC.

The sessions covered a range of key topics:

• Function and Dysfunction of the Lower Urinary Tract

• Various Urodynamic Studies and Their Clinical Indications

• How to Read a CMG (Cystometrogram) Trace

• Case-Based Discussions on Common Urogynecology Problems

The sessions were led by experienced faculty members from Aga Khan University Hospital, who shared their clinical expertise and practical insights.





FIRST SUCCESSFUL WHOLE EXOME SEQUENCING AT DOW-DOGANA (Dow Graduates Alumni Association of North America) Advanced Molecular Genetics & Genomics Diseases Research & Treatment Center, Dow University of Health Sciences

Under the visionary leadership of Professor Dr. Mohammed Saeed Quraishy T.I, Vice Chancellor of DUHS, an exceptional collaborative effort between researchers and clinicians has achieved a significant milestone in advancing the field of genomic research. The team at the Dow-DOGANA Advanced Molecular Genetics & Genomics Diseases Research & Treatment Centre, equipped with a state-of-the-art Next Generation Sequencing (NGS) Platform, has successfully conducted in-house Next Generation Sequencing (NGS) for the first time in DUHS.

Whole exome sequencing has been performed on patients with genetic disorders, including inherited breast cancers, inherited retinal disorders, and congenital intellectual disabilities. Several deleterious genetic variants have been identified, which could be promising for future diagnostic and therapeutic interventions. The results were further validated by the gold standard Sanger sequencing technique at Dow-DOGANA.



CELEBRATING THE ACCREDITATION OF DOW DENTAL COLLEGE BY PM&DC

On April 7, 2025, Dow Dental College (DDC) hosted a commemorative luncheon to celebrate its recent accreditation by the Pakistan Medical & Dental Council (PM&DC). This occasion marked a significant milestone in the academic and professional sphere for DDC.





ASEPTIC EXCELLENCE: CUTTING-EDGE IV ADMIXTURE PRACTICES

A highly successful Pre-Conference Workshop of the 8th International Conference on Patient Safety (ICPS) was held on July 9, 2024 under the title:

"Aseptic Excellence: Cutting-Edge IV Admixture Practices"

Organized by Pharmacy Services, Dow University Hospital under the supervision of Ms. Aasma Hamid, the session focused on enhancing healthcare professionals' expertise in aseptic techniques and IV admixture preparation, in line with USP <797> standards.



DOWRAB ANNUAL RECOGNITION CEREMONY 2025

On April 17, 2025, Dow University of Health Sciences (DUHS) proudly marked the one-year anniversary of the DOWRAB (Rabies vaccine) with an Annual Recognition Ceremony.

The ceremony was graced by the esteemed Vice Chancellor of DUHS, Prof. Mohammed Saeed Quraishy T.I, and attended by key leadership who have played a vital role in the journey of DOWRAB.

During the event, shields and tokens of appreciation were presented to contributors and partners in recognition of their unwavering commitment to public health and their support in the fight against rabies.





INAUGURATION OF COMPREHENSIVE CANCER CENTER AND GIRLS HOSTEL AT DUHS

Dow University of Health Sciences achieved a major milestone on April 16, 2025, with the inauguration of the Comprehensive Cancer Center at its Ojha Campus.

The event was graced by the Honourable Chief Minister of Sindh, Syed Murad Ali Shah, who attended as the Chief Guest. He officially inaugurated the facility, accompanied by Sindh Health Secretary Mr. Rehan Baloch and Meritorious Professor Mohammed Saeed Quraishy T.I, Vice Chancellor of DUHS.

The Comprehensive Cancer Center is a state-of-the-art facility dedicated to delivering advanced, integrated cancer care. It houses cutting-edge technology, including the ELEKTA UNITY – MR LINAC System, offering precise, image-guided radiotherapy that significantly improves treatment outcomes.





LYMPHOMAS UNDER THE LENS

A Live Microscopic Session on Lymph Node Pathology was held on April 9, 2025, at DUHS Ojha Campus

Led by Dr. Aamir Ehsan, MD, CEO of Core Path Laboratory, Texas, the session featured engaging case-based discussions on complex lymph node pathologies and lymphoma diagnosis.

Participants from across Pakistan praised the interactive format and expert insights.

Organized by the Pathology Department of DIMC under the leadership of Prof. Dr. Uzma Bukhari, with Prof. Dr. Jahan Ara, Pro-Vice Chancellor DUHS Ojha Campus, as Chief Guest.





DOW UNIVERSITY OF HEALTH SCIENCES SUCCESSFULLY LAUNCHES E-DOCTORS 2.0 CERTIFICATION COURSE

Dow University of Health Sciences (DUHS) proudly announces the successful launch of the e-Doctors 2.0 Certification Course—a transformative, self-paced online training program designed to revitalize clinical competencies in primary care through a comprehensive Family Medicine approach.

Developed in technical partnership with EduCast and generously supported by the Islamic Development Bank, this initiative is part of a broader national effort to advance digital health and strengthen primary healthcare systems across Pakistan.

The launch ceremony was held on May 14, 2025, at the Karachi Press Club.





WORLD HYPERTENSION DAY

The Dow Institute of Cardiology organized a Hypertension Awareness Walk on May 17, 2025 to highlight the dangers of this "silent killer." The event aimed to raise public awareness about hypertension, its risks, and the importance of early detection through regular blood pressure monitoring.

Following the walk, fruits were distributed among patients to promote the benefits of a heart-healthy diet and emphasize the role of nutrition in managing blood pressure.





SPORTS CERTIFICATE DISTRIBUTION CEREMONY

A Sports Certificate Distribution Ceremony was held at Dow International Medical College (DIMC) on 19th May 2025 to acknowledge and appreciate the dedication and performance of students in the Dow Premier League – Cricket Tournament 2025.

During the ceremony, certificates of appreciation were awarded to both boys' and girls' teams for their enthusiastic participation and commendable performances. The recognition marked a proud milestone in their academic and extracurricular journey.





MOCK CLINICAL EXAMINATION FOR FCPS TRAINEES

The Department of Orthodontics at DIKIOHS Ojha Campus successfully organized a mock clinical examination for FCPS trainees on 26th May 2025.

The examination followed the FCPS clinical exam format, comprising long and short case assessments. At the conclusion of the session, examiners shared essential tips and strategies to enhance performance in the actual examination.






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