DOW UNIVERSITY OF HEALTH SCIENCES

# DUHS

# ANNUAL SUSTAINABILITY REPORT

## 2024-25

SUSTAINABLE DEVELOPMENT GOAL

4 QUALITY EDUCATION



Prepared by
The Department of Alumni, Marketing and Communication

## ABSTRACT

Dow University of Health Sciences (DUHS) continues to promote academic excellence, professional development, research, innovation, and student engagement through a wide range of educational initiatives. These activities provide students, faculty members, and healthcare professionals with opportunities to enhance their knowledge, skills, research capacity, and professional competencies. Workshops, training programmes, academic sessions, conferences, and collaborative initiatives contribute to strengthening teaching and learning practices while preparing individuals to meet evolving professional challenges. Through its continued commitment to quality education and capacity building, DUHS actively supports **Sustainable Development Goal 4: Quality Education**, promoting inclusive and lifelong learning opportunities for all.

## SOZ-E-SUKHAN 2.0

On June 26th, 2024, Dow University of Health Sciences Literary and Debating Society organized the "Soz-e-Sukhan 2.0" Intra-DUHS Bait Baazi Competition, which drew enthusiastic participation from students across various departments.

The event highlighted the exceptional poetic skills of the participants, who mesmerized the audience with their profound knowledge of poetry and eloquent delivery.

We take great pride in witnessing the literary talents among our students and are delighted to announce the winners of this prestigious competition:

1st Position: Team Dr. Zubair Farooq

Azka Fatima (DCOB), Zunairah Tariq (DCOB)

2nd Position: Team Dr. Shaheera Iqbal

Elsa Mushtaq (DDC), Hadiyyah Waqas (DMC)

3rd Position: Team Dr. Sundus Afzal

Rai ul Ain (DMC), Ummarah Sandhu (DMC)

Dow University of Health Sciences
Literary and Debating Society

## Soz-e-Sukhan 2.0

Intra DUHS Bait Baazi Competition

*1st Position*

Team: Dr.Zubair Farooq (D77)



Azka Fatima — Dow College of Biotechnology

Zunairah Tariq

Dow University of Health Sciences
Literary and Debating Society

## Soz-e-Sukhan 2.0

Intra DUHS Bait Baazi Competition

*2nd Position*

Team: Dr.Shaheera Iqbal (D20)



Hadiyyah Waqas — Dow Medical College

Elsa Mushtaq — Dow Dental College

Dow University of Health Sciences
Literary and Debating Society

## Soz-e-Sukhan 2.0

Intra DUHS Bait Baazi Competition

*3rd Position*

Team: Dr.Sundus Afzal (D23)



Ummarah Sandhu — Dow Medical College

Rai ul Ain

## 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.





## THE EMERGING LEADERSHIP ACADEMY, DOW UNIVERSITY OF HEALTH SCIENCES INITIATES A PROGRAM TO DEVELOP FUTURE LEADERS WITH SELECTED STUDENTS IN COHORT II

This highly interactive program will run for a period of 13 weeks culminating in a graduation ceremony in Fall 2024. During this period, students will have the opportunity to interact with talented faculty and staff who are committed to instilling in the students the core attributes of a Servant Leader. Topics such as servant leadership, accountability, communication, emotional intelligence, ethics and integrity, conflict resolution, strategic thinking, trusting teams, etc., will be discussed with the students.

The Emerging Leadership Academy was established in September 2023 by Professor Mohammed Saeed Quraishy T.I, the Meritorious Professor of Surgery & Vice Chancellor, DUHS. The primary objective behind the creation of this Academy was to establish a tuition-free formal training program to foster the development of future leaders with skills and talents that are emblematic of a servant leader.





## MASTER MENTORS WITHIN THE MEDICAL FACULTY

The Dow University of Health Sciences (DUHS) Karachi has successfully concluded an innovative training event aimed at developing Master Mentors within the Medical Faculty on July 20, 2024. This pioneering program was made possible through the generous support of the U.S. Department of State, the United States Educational Foundation in Pakistan (USEFP), and the Institute of International Education (IIE).

A diverse group of 60 participants from 20 medical and dental institutions across Karachi embarked on this rigorous six-month training course. Notably, 51 participants successfully completed the program, emerging as Master Mentors equipped to elevate the standards of medical education.





## RANA MASHHOOD AHMED KHAN'S VISIT TO DUHS

The Chairman of the Prime Minister's Youth Programme (PMYP), Mr. Rana Mashhood Ahmed Khan, visited the Dow University of Health Sciences (DUHS) on 25th July 2024 for a review of the PM Youth Programme's activities at Pakistan's premier healthcare university and their alignment with the programme's goals and objectives. Accompanying the Chairman were Engr. Javed Memon, Regional Director and Director/In-Charge Regional Center Karachi and Sports Co-Curricular Division HEC, Mr. Nihal Hashmi (PML), Ms. Madiha Aslam, Coordinator PMYP, and Mr. Fahad Shafiq Coordinator PMYP.

In his address to the crowd of over 100 DUHS students, Mr. Rana Mashhood laid emphasis on the PM Youth Programme's renewed resolve in promoting youth empowerment and involvement in all spheres of Pakistan's future ranging from opportunities such as scholarships, job support and career building and startup funding, to the Talent Hunt Youth Sports League, skills development (including healthcare), and other PMYP projects.





## DIDC SHINING STARS

Dow International Dental College hosted a prestigious appreciation and recognition award ceremony, tilted “DIDC Shining Stars.” The event was held on July 27th 2024 in the picturesque surroundings of the Defence campus, reflecting its beauty and tranquility.

The ceremony was designed to honor and celebrate the remarkable achievements of both students and faculty. Awards, certificates, medals, and cash prizes were presented to those who excelled in national and international competitions, as well as to individuals who distinguished themselves in research, quizzes, video making, and academic excellence.





## 4-WEEK DUHS-KGS SUMMER BOOT CAMP 2024

Our esteemed guests, Dr. Kashif Shafique, Director ORIC, Prof. Dr. Ramla Naz, Vice Principal DIMC, HOD, Dept of Forensic Medicine, and Dr. Nida Baig, Assistant Professor of Biochemistry and Program Lead Clinical Laboratory Sciences, graced the certificate distribution ceremony with their presence.

The intensive career counselling program, held from June 24 to July 24, 2024, provided students with hands-on experience in research and clinical skills.

During the internship, students participated in hands-on demos, field visits, and training across various departments at the DUHS Ojha Campus, Karachi, ranging from studying the impact of inbreeding on Drosophila melanogaster, exploring Morgan's experiment on genetic traits, training in molecular labs, microbiology, the use of automated machinery for sample identification and storage, skeletal anatomy and biochemistry, to conducting urine analyses, performing CPR, checking the scene and person, and Forensic Crime scenarios.





## CULTURAL BAZAAR

The Cultural Exchange Society of the Dow Students' Global Scholars Community, in collaboration with the Directorate of Global Engagement, DUHS, arranged an unforgettable event on Pakistan's Independence Day on 13th August 24.

Held in the vibrant DMC Courtyard, event featured a bustling Cultural Bazaar where we invited various vendors, from crochet and resin art stalls to biryani and kulfi. We ensured that all start-up businesses were supported by the Dow community, reflecting our commitment to empowering small local businesses.





## SINGING AND SKIT COMPETITION AT DUHS

On August 13, 2024, the DUHS Literary and Debating Society, with support from the Department of Alumni, Marketing, and Communications, hosted a lively and successful event at Dow University of Health Sciences, Ojha Campus. The venue was full of energy as participants impressed the audience with heartfelt singing and creative skits.

The food stalls added extra flavor to the festivities, while live performances kept everyone entertained. We were honored to have the Vice Chancellor, Prof. Mohammed Saeed Quraishy T.I; Registrar, Dr. Ashar Afaq; and Nawab Adnan Chand, SIDH grace the event with their presence.





## CAREER FEST'24

The Institute of Business and Health Management (IBHM), DUHS, successfully participated in Career Fest'24, held on 7th September 2024. At the event, students had the opportunity to meet with industry experts and explore various career pathways.

The event proved to be a success, offering attendees valuable insights into market trends, career guidance, and networking opportunities.





## MCB BANK INTRODUCTORY SESSION

The MCB Bank Introductory Session on the MCB Nayab Current Account was successfully held on 12th September 2024 at DIMC, Ojha Campus. The session was attended by students, staff, and faculty members.

The guest speaker, Mr. Sohaib Mirza, Regional Head for Malir and Societies, along with MCB team visited DUHS. They delivered an insightful presentation on the features and benefits of the MCB Nayab Current Account.

The session concluded with an engaging Q&A, where attendees had the opportunity to clarify their queries.





## LINKEDIN BRANDING SESSION

We had the privilege of hosting an insightful session conducted by our esteemed alumnus, Mr. Farooq Shafi on 25th April 2025. The session focused on equipping students with practical knowledge and actionable strategies to establish and cultivate their personal brand on LinkedIn.

Through this engaging workshop, participants gained valuable insights into how effective personal branding can significantly contribute to their career advancement and professional growth.



## 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.





## EXPLORING THE ENTREPRENEURIAL MINDSET

The Institute of Business and Health Management (IBHM) at Dow University of Health Sciences (DUHS) successfully hosted an inspiring seminar titled “Exploring the Entrepreneurial Mindset” on October 2, 2024. This well-attended event attracted aspiring participants from various colleges and institutes of Dow University, all eager to gain practical insights into transforming their ideas into successful businesses.





## 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





# 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.



# DOW UNIVERSITY LAUNCHES NATIONAL OUTREACH PROGRAM FOR HIGHER EDUCATION FACULTY IN COLLABORATION WITH HEC-NAHE

On November 18, 2024, Dow University of Health Sciences (DUHS) inaugurated the NAHE-DUHS National Outreach Program for Higher Education Faculty at the SMART Classroom, DMC. The ceremony was led by Mr. Sulaiman Ahmad, Director NAHE, and graced by Prof. Mohammed Saeed Quraishy T.I, Vice Chancellor DUHS, alongside notable guests including Sohail Mangi (Assistant Director NAHE), Prof. Dr. Zulfqiar Memon (Resource Person NAHE), Prof. Yahya Noori (Director Digital Learning), and Ms. Sanam Soomro (Director QEC).

This four-week Faculty Development Program, a collaboration with the Higher Education Commission's (HEC) National Academy of Higher Education (NAHE), aims to enhance professional competencies among 32 junior faculty members from 26 departments at DUHS. The program consists of 10 modules covering key areas like technology integration, innovative teaching methodologies, and communication skills to foster effective teaching and learning.



## PHARMACEUTICAL MANUFACTURING PLANT VISITS: ENHANCING PRACTICAL LEARNING FOR PHARMD STUDENTS

As part of co-curricular activities, the Department of Pharmaceutics at Dow College of Pharmacy, under the leadership of Principal Professor Dr. Sumbul Shamim, organized industrial visits for final-year PharmD students in the month of December. These visits, held at three leading pharmaceutical industries—Getz Pharma, GSK Pakistan, and Hoechst Pakistan—provided an invaluable opportunity for students to gain hands-on exposure to pharmaceutical manufacturing processes.



## WORLD CHILDREN'S DAY WITH AGHOSH ORPHANAGE

On 20 November, 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.






## VISIT TO PAKISTAN STOCK EXCHANGE (PSX)

The Literary and Debate Society, Institute of Business and Health Management organized an educational visit to Pakistan Stock Exchange (PSX) on 26th November 2024 for the students. The visit enhanced the financial literacy of students and was aligned with key Sustainable Development Goals (SDGs).

The visit emphasized the importance of financial planning, saving, the impact of inflation, stock investments, and the long-term benefits of investing in the equity market, fostering economic empowerment.





## 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.





## LET'S TALK ABOUT HIDAYAH - GUIDING HEARTS, TRANSFORMING LIVES

The enlightening lecture "Let's Talk About Hidayah - Guiding Hearts, Transforming Lives" was successfully held on Saturday, 14th December 2024, at the 3rd Floor, DIMC Building, Dr. Ishrat-ul-Ebad Khan Institute of Oral Health Sciences (DIKIOHS), Ojha Campus, Dow University of Health Sciences (DUHS).

The event featured an inspiring address by Shujauddin Shaikh, a renowned religious scholar, who delivered profound insights on faith, guidance, and transformation.






## FORENSIC ODONTOLOGY: A PARADIGM UNEXPLORED – EXPERT TALK AND AWARENESS SESSION

The Department of Forensic Medicine at Dow International Medical College (DIMC), Dow University of Health Sciences (DUHS), successfully hosted an insightful session on Forensic Odontology on Wednesday, 18th December 2024.

The event brought together experts, professionals, and students for a two-hour Continuing Medical Education (CME) session, aiming to shed light on the vital role of forensic odontology in modern investigations and disaster scenarios.





## 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.





## BEST DELEGATION AWARD

DUHS Literary and Debating Society is pleased to announce that Dow University of Health Sciences (DUHS) has been awarded the Best Delegation Award at the TITAN Model United Nations (TITANMUN).

This achievement marks DUHS's inaugural award in the domain of Model United Nations. DUHS LDS is hopeful that this milestone will pave the way for many future successes.

Event Date: 31 January to 02 February 2025



## 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.



## DOW UNIVERSITY OF HEALTH SCIENCES RECEIVES GLOBAL RECOGNITION

DUHS has been honored with the Research Excellence Award 2025 by the National University of Singapore (NUS) for its outstanding contributions.

Event Date: 18 February 2025



## 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.





## FIRST CHPE CERTIFICATE COURSE IN HEALTH PROFESSIONS EDUCATION

Dow University of Health Sciences, through its Dow Institute of Health Professionals Education (DIHPE), has successfully completed the *First CHPE Certificate Course in Health Professions Education at the National Institute of Cardiovascular Diseases (NICVD) on February 25, 2025.

This achievement reflects DUHS's commitment to advancing healthcare education by equipping medical professionals with cutting-edge knowledge and skills.





## MASAIL-E-ZAKAT

The Zakat and Welfare Committee of DUHS successfully hosted Masail-e-Zakat on 25th February 2025, featuring esteemed Shariah Advisor Mufti Syed Husain. The session provided valuable insights into the fundamental principles of Zakat, with Mufti Syed Husain explaining key rulings and clarifying common misconceptions.

Attendees, including faculty, students, and staff, actively participated in an engaging Q&A session, where their questions were addressed with scholarly guidance.





## 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.



## FACULTY DEVELOPMENT WORKSHOP ON LESSON PLANNING

A highly successful faculty development workshop titled "Crafting High-Impact Lesson Plans for Undergraduate Education: Key Strategies for Effective Teaching and Learning" was conducted on February 24th at Dow Dental College, DUHS, in collaboration with the Medical Education Department.

The workshop, led by Dr. Faiza Siddiqui (Facilitator), provided valuable insights into effective lesson planning strategies for undergraduate education.



## 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.





## DUHS RECEIVES CITY & GUILDS ACCREDITATION

On Wednesday, 26th February 2025, Dow University of Health Sciences officially received its City & Guilds Accreditation in a formal ceremony held at the VC Boardroom, Ojha Campus. This recognition reinforces DUHS's commitment to delivering high-quality, future-proof training programs through Dow Skill Development Center, enhancing global employability for our learners.



## 8TH ALL PAKISTAN DUHS-DICE HEALTH INNOVATION EXHIBITION 2025

The DUHS-DICE Health Innovation Exhibition 2025, held on 25th February 2025, was a resounding success, bringing together visionary youth, entrepreneurs, and industry leaders to revolutionize Pakistan's healthcare sector!

With 200+ cutting-edge projects from 30+ universities, the event fostered innovation, collaboration, and a strong Academia-Industry linkage.






## INSTITUTE OF BUSINESS AND HEALTH MANAGEMENT (IBHM) SHINES AT THE GRAND SLAM EVENT OF TOASTMASTERS INTERNATIONAL

Dow's IBHM Toastmasters Club members made a remarkable impact at ICAP House, Clifton on 22 February 2025. They volunteered, participated, and were part of the management team. Students from other departments of DUHS also joined in, ensuring diverse perspectives and networking opportunities.

Corporate sector professionals and renowned organizations added to the event's dynamism. The event got media coverage as well.






## 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!





## INTERACTIVE GUEST SPEAKER SESSION

The Directorate of Global Engagement, DUHS, proudly hosted an insightful session:

“Building Career Pathways in the UK: Challenges & Opportunities”

Our distinguished guest speaker, Prof. Khurshid Akhtar, Consultant General and Upper GI Surgeon at Salford Royal NHS Foundation Trust, UK, shared invaluable insights with our students and faculty on:

- Navigating the UK medical system

- Licensing processes and requirements

- Strategies for building a successful medical career abroad

- Crafting a standout CV and strengthening an international profile

- Personal experiences and real-life success stories in the UK healthcare system

- Exploring career growth and international healthcare opportunities



## 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.


WORKSHOP
ON
URODYNAMICS STUDIES IN
FEMALE UROLOGY



## SAYLANI WELFARE INTERNATIONAL TRUST VISIT

On 15th April 2025, a delegation from Saylani Welfare International Trust visited Dow University of Health Sciences (DUHS) to explore avenues for future collaboration and potential sponsorship agreements.

During the visit, the team was given an in-depth tour of DUHS facilities, including the School of Nursing, Institute of Medical Technology, practical laboratories for student training, lecture/seminar halls, and the DIMC PDC Hall. The visit highlighted DUHS's commitment to quality education and hands-on training in healthcare.





## 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.





## PROFESSIONAL ETHICS WORKSHOP CONCLUDED SUCCESSFULLY AT DUHS

The Department of Community Medicine, Dow University of Health Sciences (DUHS), successfully organized a three-day certified workshop on "Professional Ethics" from April 21st to 23rd, 2025, at the PDC Hall, 2nd Floor, DIMC Building, Ojha Campus.

The workshop covered critical areas including:

- Basic concepts of professional ethics
- Ethical dilemmas faced by healthcare professionals and trainees
- Ethical considerations in clinical trials
- Communicating bad news sensitively
- Understanding the limits and regulations of physician-pharma relationships
- Upholding the rights of patients and study participants

Participants earned 12 CME hours upon completion.





## PROUD MOMENTS FOR DOW INSTITUTE OF CARDIOLOGY

Our Interventional Cardiology fellow, Dr. Mishal Zehra, won 2nd prize at the first-ever Interventional Cardiology SharkTank contest held at PakLive 2025, the largest interventional cardiology conference in the country, attended by both national and international experts.

Dr. Hafsa Mahmood, our postgraduate trainee, also delivered an excellent presentation during the SharkTank contest.






## COACH ME CONFIDENT

The Cultural Exchange Society of Dow Students' Global Scholars Community, in collaboration with the Directorate of Global Engagement, DUHS, and Inspiring Women, successfully conducted a transformative workshop titled "Coach Me Confident." On June 17, 2025.

Led by expert facilitators Hafiza Bibi Jaweria and Alishba Urooj, the session focused on enhancing students' CV/resume writing and interviewing skills. Participants received practical mentoring on how to professionally present themselves and navigate competitive academic and career landscapes with confidence.






## 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.






## CYBER SECURITY AWARENESS SESSION

The Directorate of Information and Communications Technology at DUHS successfully conducted a Cyber Security Awareness Session on 17th May 2025 at Lecture Hall #03, Dow International Medical College, Ojha Campus.

Led by expert Atif Abro (Founder & Lead Consultant – Cyberisk), the session empowered attendees with essential knowledge about current cybersecurity threats and best practices.



## A CELEBRATION OF SCIENTIFIC CURIOSITY AND INNOVATION

The Research Day 2025, held on May 15th at Dow International Medical College (DIMC), was a remarkable celebration of scientific curiosity, innovation, and academic excellence. Organized by the Research Department of DIMC, the event stood as a testament to the growing passion for research among medical students, drawing over 90 project abstracts that showcased a deep interest in the scientific dimensions of medicine.






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