DOW UNIVERSITY OF HEALTH SCIENCES NEWSLETTER - PRESENTED BY DEPARTMENT OF ALUMNI, MARKETING AND COMMUNICATION

DOWMINATE

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Happy New Year

2025

A brand-new year, a fresh beginning.
Best wishes to the DUHS family and all Dowites!



CONVOCATION 2024
Event Highlights

INDEPENDENCE DAY
Celebration at DUHS

Dow University of Health Sciences
To Heal To Educate To Discover

EDITORIAL

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MESSAGES FROM PRO-VC's



Dear DUHS Community, Looking forward to 2025, I am filled with optimism and excitement. This new year brings fresh opportunities for us to push the boundaries of knowledge, enhance our teaching and clinical practices, and make a lasting difference in healthcare.

Each of you has played a vital role in our progress, and it's your passion, resilience, and commitment that truly make DUHS a unique and inspiring place.

Wishing you and your loved ones a New Year filled with health, happiness, and inspiration. May 2025 be a year of personal and collective growth, as we work together to make DUHS stronger and brighter.

Prof. Dr. Nazli Hossain
Pro-Vice Chancellor,
Dow Medical College (DMC) DUHS.



Dear Students, Faculty, and Staff, I am filled with immense pride in the progress we have made together at Dow University of Health Sciences (DUHS). Each of you has contributed to the success and growth of our institution, whether through research, patient care, or community outreach, and I want to thank you for your dedication.

The upcoming year presents new challenges and opportunities. I encourage each of you to embrace this fresh start with a sense of purpose, resilience, and compassion.

I wish you all a happy, healthy, and prosperous new year. Let's move forward with optimism, determination, and the same collaborative spirit that defines DUHS.

Prof. Dr. Jahan Ara Hassan
Pro-Vice Chancellor, Ojha Campus, DUHS.
Medical Superintendent (DUH Ojha Campus)

COVER STORY

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, marking a special day for graduates, their families, and the university.

The event was graced by the honorable Chancellor of DUHS and Governor of Sindh, Muhammad Kamran Khan Tessori, as the Chief Guest. His inspiring words motivated the graduates to strive for excellence in their future careers.

Other key figures included Vice Chancellor Prof. Mohammed Saeed Quraishy T.I, Registrar Dr. Ashar Afaq, Pro-Vice Chancellor Prof. Dr. Nazli Hossain, and Pro-Vice Chancellor Prof. Dr. Jahan Ara Hassan. Their presence added to the importance of the occasion.

Graduates proudly walked across the stage to receive their degrees, celebrating years of hard work and dedication. Families cheered with pride, and faculty and staff shared in the joy of their students' success.

The ceremony was a moment of unity and achievement, where everyone celebrated the bright futures ahead for the graduates. It was a day to remember, full of pride, joy, and new beginnings.

















EXPANDING HEALTHCARE ACCESS

Advanced MR-LINAC System for Cancer Treatment

Dow University of Health Sciences (DUHS) achieved a major milestone with the introduction of the ELEKTA UNITY - MR LINAC System at the Dow Comprehensive Cancer Center. This cutting-edge technology combines MRI imaging with precise radiation therapy, enabling personalized and accurate cancer treatment.



Advanced Pulmonary Services at Dow University Hospital



Dow University Hospital proudly announces the launch of Pulmonary Services, featuring advanced technology and expert professionals. The new Pulmonary Function Test (PFT) lab, including Spirometry, Lung Volumes, and Lung Diffusion Capacity (DLCO), is now open at the Ojha Campus.

Our facilities also include a premier Sleep Lab and a fully equipped PFT lab, one of only three in Karachi. Services are provided under the supervision of a UK Board Certified Consultant and a dedicated team.

NILGID Hosts Hepatitis E Vaccination Drive

The National Institute of Liver & GI Diseases (NILGID), in collaboration with Dow University Hospital Pharmacy, conducted a successful Hepatitis E Vaccination Drive at NILGID OPD. With support from Ferozsons Laboratories, free vaccines were provided, focusing on female healthcare professionals and students.





Expanded Blood Collection Facility at DUHS

The successful inauguration of the expanded blood collection facility at the Regional Blood Center (RBC), Dow University of Health Sciences (DUHS) Ojha Campus, marks a significant milestone in enhancing healthcare services. Dr. Uzma Ata, Director of RBC, emphasized its vital role in supporting emergency and critical care.

DUHS SHINING STARS 4



Dr. Saba Hassan Shamim, Histopathology Department, DUHS

Congratulations to Dr. Saba Hassan Shamim, Associate Professor of Histopathology, for passing the FRCPath exam on her first attempt. She is now the only Fellow of the Royal College of Pathologists (UK) in the Histopathology department at DUHS.

Prof. Naresh Kumar, Dr. Faiza Amin, and Dr. Nazrah Maher Dow Dental College, DUHS



Congratulations to Prof. Naresh Kumar, Dr. Faiza Amin, and Dr. Nazrah Maher on the publication of their chapter titled "Biomimetic Coatings for Dental Implants" in the international book Smart Biomimetic Coatings: Design, Properties, and Biomedical Applications by Elsevier. Their work highlights significant advancements in dental materials.



Dr. Amna Mughal, Dow College of Biotechnology, DUHS

A Histomicrograph from Research Conducted by Dr. Amna Mughal at Dow College of Biotechnology (DCoB), DUHS under the guidance of Prof. Mushtaq Hussain, has won the Runner-Up Prize in the Scientific Category of the Anatomical Image Competition 2024, organized by the Anatomical Society at King's College London, UK.



Ms. Sana Ahmed and Dr. Meha Fatima Aftab, Dow Institute of Medical Technology, DUHS

Ms. Sana Ahmed, Lecturer, and Dr. Meha Fatima Aftab, Assistant Professor at Dow Institute of Medical Technology, DUHS, has published research in the Journal of Neurorestoratology. Their study is titled "Restoration of C-type Natriuretic Peptide and Glial Fibrillary Acidic Protein Expression in Fear Centers and Intrinsic Cardiac Ganglia by Theta Frequency Sound during Chronic Stress in Mice".



WORKSHOPS AND CONFERENCES



USMLE Session by DMC Alumni

Dow Medical College (DMC) alumni held an insightful session on the United States Medical Licensing Examination (USMLE) on 06th May 2024. Titled "It's a Match," the session highlighted the importance of the USMLE for those aspiring to residency programs in the U.S. The event provided valuable guidance and resources for students.



First Successful Laparoscopic Whipple's Resection

The Department of General Surgery Unit II, led by Prof. Naveed Ali Khan, proudly announces a historic milestone: the first successful Laparoscopic Whipple's resection performed at the Dr. Ishrat Ul Ebad Khan Institute of Oral Health Sciences (DIKIOHS) OT complex. This groundbreaking procedure was conducted under the expert supervision of master trainer Prof. Zarin Khan.





WORKSHOPS AND CONFERENCES

Successful Implementation of TimeTrax

The Human Resource Directorate at Dow University of Health Sciences has successfully implemented TimeTrax, a cloud-based attendance management system, revolutionizing workforce management over the past year. This software enables real-time attendance tracking and automated reporting, enhancing productivity and accountability.



Dow Connect System Training for Faculty

At Dow University of Health Sciences, we are committed to providing efficient services to our faculty and students. We have implemented the Dow Connect System to streamline handling and tracking requests. To familiarize our community with this new system, we recently conducted a comprehensive two-day training session for faculty.





DDRRL Team Achieves Milestone in Medical Diagnostics

The Dow Diagnostic Research & Reference Laboratory (DDRRL) proudly announces a significant achievement in its commitment to advancing medical diagnostics in Pakistan. Recently, members of the Medical Directorate completed a specialized training course on the latest ISO 15189:2022 standards for medical laboratories.

Master Mentors in Medical Education

Under the leadership of Professor Dr. Farhan Saeed Vakani, Director, Dow Institute of Health Professional Education (DIHPE), DUHS, has successfully concluded the training program aimed at developing Master Mentors within the medical faculty. Supported by the U.S. Department of State, USEFP, and IIE, this six-month course included 60 participants with 51 successfully graduating as Master Mentors. Michael Chadwick, Public Affairs Officer at the U.S. Consulate in Karachi attended the ceremony.





PMYP Chairman Rana Mashhood Ahmed Khan Visits DUHS

Mr. Rana Mashhood Ahmed Khan, Chairman of the Prime Minister's Youth Programme (PMYP), visited Dow University of Health Sciences (DUHS) to review the programme's activities and their alignment with its goals. Accompanied by key officials, the team toured the PM Youth Development Centre (PMYDC) and attended an event at the ARAG Auditorium.





UNICEF at DUHS





A delegation from the United Nations International Children's Emergency Fund (UNICEF) recently visited Dow University of Health Sciences (DUHS) to explore potential collaborations and learn about ongoing initiatives. The delegation toured the Dow Institute of Life Sciences (DILS) vaccine facilities and expressed admiration for the work on the rabies vaccine DOWRAB and other projects.

Youm-E-Istehsal Kashmir Walk



The Youm-E-Istehsal Kashmir solidarity walk at Dow International Medical College (DIMC), Ojha Campus, witnessed a remarkable turnout. Participants carried banners and placards, demonstrating their commitment to the cause. Speakers shared powerful messages about the significance of Youm-E-Istehsal and the ongoing struggles of the Kashmiri people.





Launch of DOWRAB Vaccine in KMC Hospitals

A significant milestone was achieved with Mayor Karachi Murtaza Wahab celebrating the first availability of the DOWRAB (Human Rabies Vaccine) from Dow University of Health Sciences in KMC-governed hospitals. A ceremony at the KMC office honored the Mayor for his commitment to patient welfare and reaffirmed DUHS's mission to protect communities from rabies.

DUHS Host Successful Blood Donation Camp

Dow University of Health Sciences (DUHS) and IQRA University teamed up to host a successful blood donation camp. The event saw a strong turnout, with numerous participants donating blood, each potentially saving up to three lives. Donors were recognized with appreciation certificates for their generosity.



ANF Anti-Drug Awareness Session at DUHS

The Anti-Narcotics Force (ANF) led a powerful awareness session at Dow International Medical College (DIMC). The session aimed to educate students and staff about the dangers of drug abuse, reinforced by a thought-provoking short play performed by the Dow Patient Care Association (DPCA).







DUHS as Strategic Partner at 21st Health Asia Exhibition

Dow University of Health Sciences (DUHS) made a strong impact as the Strategic Partner at the 21st Health Asia Exhibition, held from 17-19 October 2024 at the Karachi Expo Center. DUHS showcased innovations from its key departments. The event highlighted DUHS's role in advancing healthcare in Pakistan, with support from the Office of Research, Innovation, and Commercialization (ORIC) and the Department of Alumni, Marketing, and Communication.



DUHS Hosts Minister of State Fahd Haroon

Dow University of Health Sciences (DUHS) welcomed Fahd Haroon, Minister of State and Special Assistant to Prime Minister Shehbaz Sharif, during his visit to Dow University Hospital. He praised DUHS's advancements in healthcare and education. We look forward to future collaborations. Thank you, Mr. Fahd Haroon!





Strategic Planning Retreat

Dow University of Health Sciences (DUHS) held a unit-specific strategic planning retreat, led by Vice Chancellor Prof. Mohammed Saeed Quraishy T.I and facilitated by Prof. Sohail Rao, Senior Scientific Advisor, DUHS. Academic and administrative leaders presented plans aligning with the University's Master Strategic Plan 2024-2030, advancing DUHS's mission of delivering innovative healthcare, education, and research.





Swiss-Pakistan Workshop on Genomic Medicine & Recessive Disorders

Department of Biotechnology (DCoB), DUHS, successfully hosted the Swiss-Pakistan Workshop on "Genomic Medicine and Recessive Disorders." 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.









COLLABORATIONS AND PARTNERSHIPS

IBHM (DUHS) and Arts Council of Pakistan Karachi

We are excited to announce the signing of a Memorandum of Understanding (MoU) between Institute of Business & Health Management, IBHM (DUHS) and the Arts Council of Pakistan Karachi. This innovative collaboration aims to merge the fields of health and arts, creating new opportunities for community engagement and creative projects.





DUHS and United Bank Limited (UBL)

A key partnership was established at the Vice Chancellor's Board Room at DUHS, where United Bank Limited (UBL) donated 20 million rupees to support the construction of Pakistan's first IV antibiotics dilution laboratory. The ceremony was attended by senior representatives from both UBL and DUHS. We extend appreciation to Syed Zain ul Aabideen Shah, Director of Finance, and his team for this initiative.





COLLABORATIONS AND PARTNERSHIPS

DUHS & APPNA Collaborate to Launch the DOW-APPNA Center for Emerging Technologies

A Memorandum of Understanding (MoU) was signed between Dow University of Health Sciences (DUHS) and the Association of Physicians of Pakistani Descent of North America (APPNA) to launch the DOW-APPNA Center for Emerging Technologies (DACET). This initiative aims to revolutionize emerging technologies in Pakistan with state-of-the-art facilities and AI-driven labs.







The DUHS APPNA Gala Dinner "Winter Meeting 2024" was held at the prestigious Sindh Governor's House, Karachi, on Saturday, December 21, 2024. The event was graced by His Excellency, Mr. Muhammad Kamran Khan Tessori, Governor of Sindh, as the Chief Guest.

Key figures involved in this project included Prof. Mohammed Saeed Quraishy T.I, Vice Chancellor of DUHS; Dr. Kaiser Waheed, CEO of Medisure Laboratories; Prof. Dr. Nazli Hossain, Pro-Vice Chancellor of DMC, DUHS; Prof. Dr. Jahan Ara Hassan, Pro-Vice Chancellor of DUHS Ojha Campus; Dr. Ashar Afaq, Registrar of DUHS; Prof. Dr. Saba Sohail, Principal of Dow Medical College, DUHS; Dr. Asif Mohiuddin, President of APPNA; Dr. Saeed Sabir, Chair of APPNA; Dr. Rizwan Naeem, Secretary of APPNA; and Prof. Dr. Naseem Ahmed, Co-Chair of APPNA. Additionally, Dr. Sohail Rao, Senior Advisor to the Vice Chancellor of DUHS, was instrumental in bringing this transformative vision to fruition.



The program included the presentation of memento and DUHS Faculty Awards. The evening concluded with a delightful dinner and a captivating Qawwali Night, leaving attendees inspired. It was attended by DUHS faculty, alumni, and APPNA office bearers.



The success of the event was made possible by the tireless efforts of dedicated teams, including the Alumni, Marketing & Communication Team: Mr. Umair Zafar, Mr. Hussain Mirza, Mr. Muhammad Wasif, Mr. Furqan Aqil, and Mr. Muhammad Sufiyan; the Registrar's Office: Mr. Aman Solangi, Mr. Sheraz, and Mr. Waqar; and the Vice Chancellor's Office: Mr. Abdul Rehman.

CELEBRATING IMPORTANT DATES

World Breastfeeding Week

In celebration of World Breastfeeding Week 2024, themed "Closing the Gap: Breastfeeding Support for All," the Department of Pediatrics at Dow Medical College and the Department of Community Medicine, in collaboration with the Pakistan Pediatrics Association, organized several impactful events.



World Heart Day

Dow Students' Global Scholars Community, in collaboration with the Directorate of Global Engagement, hosted an inspiring seminar to mark World Heart Day. The event featured a panel discussion on the mind-heart connection and a relaxing meditation session. Students also engaged with interactive fitness stalls and earned healthy rewards.



World Pharmacist Day

The 2nd Pharmacy Conference 2024 was held at Dow College of Pharmacy to mark World Pharmacist Day. The event featured engaging talks, dynamic panel discussions, and poster/model exhibitions.





CELEBRATING IMPORTANT DATES

World Physical Therapy Day

Dow Institute of Physical Medicine & Rehabilitation (DIPM&R) marked World Physical Therapy Day, focusing on the critical role of physical therapy in supporting individuals with Autism. The event emphasized the significant impact of physical therapy on rehabilitation and its ability to enhance the quality of life for individuals with special needs.



Pakistan Independence Day





Pakistan Independence Day was celebrated with great enthusiasm and unity across all departments at Dow University of Health Sciences. Multiple events took place as students, alumni, faculty, and staff came together to commemorate the spirit of freedom and unity.

Breast Cancer Awareness Month

Throughout October, Dow University of Health Sciences (DUHS) actively participated in Breast Cancer Awareness Month, hosting a range of events, sessions, seminars, walks, and activities to increase awareness about breast cancer. Almost every department and institute within DUHS contributed to the cause, organizing initiatives to educate and support the community in understanding the importance of early detection and preventive care.











Singing and Skit Competition

The DUHS Literary and Debating Society, supported by the Department of Alumni, Marketing, and Communication, hosted an energetic singing and skit competition at the Ojha Campus. The event featured impressive performances that captivated the audience, complemented by food stalls that added flavor to the festivities.

Independence Day Celebration by DSGSC

The Cultural Exchange Society of the Dow Students' Global Scholars Community, in collaboration with the Directorate of Global Engagement, organized a vibrant celebration for Pakistan's Independence Day. The event featured a Cultural Bazaar supporting local entrepreneurs. Participants enjoyed a painting day, fostering unity among diverse cultural backgrounds.





Food Fun Festival

On June 29th, the Ojha Campus Gymnasium buzzed with excitement during the Food Fun Festival. Attendees enjoyed a lively atmosphere while exploring entrepreneurship, making it a memorable day. This event was organized by the Sports Department and Dow Institute of Medical Technology team.





Self-Defense Workshop

On Defence Day, Dow University of Health Sciences (DUHS) held a valuable workshop titled "Learning the Basics of Self Defense," organized by the Sports Department in collaboration with the Higher Education Commission (HEC) and Martial Arts and Fitness Studio. This empowering event equipped students with essential self-defense skills.





SHARE YOUR STORIES WITH US

The Department of Alumni, Marketing, and Communication invites all departments and alumni to contribute to the upcoming edition of the DUHS newsletter. Share your department's achievements, success stories, and initiatives to highlight the collective excellence of our institution.

Let's collaborate to make this newsletter a true testament to the accomplishments and impact of the DUHS community.

Submit your contributions to **marketing@duhs.edu.pk** and join us in this professional endeavor to celebrate and showcase our milestones.