



MAR&APR

NEWSLETTER

2024

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MONTHLY GATHERING

March 2024. The Human Resources Department held a monthly employees gathering that aimed to provide a stimulating and comfortable work environment. Later in the same month, another gathering was held during one of Ramadhan nights, which was an opportunity for the colleagues to meet and exchange congratulations on the occasion of the advent of Ramadan. It was a distinctive Ramadhan atmosphere and an unforgettable suhoor evening. These gatherings brought together faculty members and administrators, and sought to enhance spirituality and solidarity, encourage positive relationships at work, and improve work performance.



STUDENT EVALUATION AND FEEDBACK STRATEGIES

March 2024. In collaboration with the Foundation Year Department, the Professional Development Unit at MACHS held a workshop entitled “Student Evaluation and Feedback Strategies”. The workshop aimed to explain the purpose of student evaluation, prepare well-organized evaluations, and develop the skills necessary to provide a constructive and actionable feedback to students.



EFFECTIVE COMMUNICATION

SKILLS WORKSHOP

March 2024. The Professional Development Unit at MACHS held a workshop entitled “Effective Communication Skills at the Work Environment”, which was presented by Mr. Sami Al-Hassan. The workshop focused on introducing the concept of communication, its importance, goals and principles. It also detailed the communication types in addition to presenting the necessary skills, strategies, and the obstacles facing workers while communicating.



ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION

March 2024. The Professional Development Unit at MACHS held a workshop entitled “Artificial Intelligence in Higher Education”. This workshop aimed to introduce faculty members to the fields and dimensions of artificial intelligence in higher education in terms of its inclusion in curricula in addition to its applications by teachers and students. The workshop was presented by Dr. Jenan Al-Maatouq, and it was attended by elite faculty members from various departments.



DAR AL ULOOM SECONDARY

SCHOOLS VISIT

March 2024. The Admissions Department at MACHS hosted a visit from Dar Al Uloom Secondary Schools, which aimed to showcase the college's departments, programs, and admission conditions in order to prepare the students for the university stage. The visit was concluded by a tour around the college's facilities and departments and wishing everyone all deserved success.



BEST FOUNDATION DAY

UNIFORM IN A PICTURE

March 2024. The Student Affairs Department is pleased to announce the winners of the “Best Foundation Uniform in a Picture” competition. We heartfully honor the achievement and encourage the winners to continue honing their exceptional talents.



ENHANCING CANCER PATIENT CARE

March 2024. The Physical Therapy Department organized a workshop entitled “Enhancing cancer patient care”. It was presented by Mrs. Fatima Al-Maatouq, a senior radiotherapy specialist at King Fahad Specialist Hospital, who highlighted the importance of the physical therapy role in enhancing the general health and quality of life for cancer patients post radiotherapy.



ASSESSING CLINICAL SKILLS WORKSHOP

March 2024. In collaboration with the Professional Development Unit at MACHS, the Physical Therapy department held a workshop entitled “Assessing Clinical Skills”. The aim was to shed light on how to write SMART goals in addition to utilizing valid and reliable tools of skills’ evaluation to provide effective feedback based on the main components and methods.



HAPPINESS DAY AT ROWAD ALKHALEEJ

March 2024. The Community Service committee of the Physical Therapy department organized a community service program entitled “International Happiness Day” at Rowad Alkhaleej school. the aim was to spread joy among the the kids to releave stress and break the schools routine through a verieity of activities and games. Stress relief improoves health and refreshes brain and body for better learning.



HEALTHY EMPLOYEES MEANS

HEALTHY FUTURE!

March 2024. The Community Service Committee of the Nursing department organized “The World Occupational Health and Safety Day” in collaboration with Dr. Ali Jaber Al-Salama Medical Center. The event aimed to educate employees about the risks that arise at the workplace and how to prevent them, improve employees’ motor/physical skills during long office hours, and educate about methods of dealing with psychological stress associated with the work environment.



BULLYING AT SCHOOLS

March 2024. The Community Service committee of the Nursing department organized a community service program entitled “Bullying Awareness Day” at Diao Al Elm Center. The event aimed to raising the students’ awareness of their value as individuals, their rights and responsibilities, as well as those of others. All of which were accomplished through various activities and distributing brochures about bullying concerns among kindergarten children inside and outside of school.



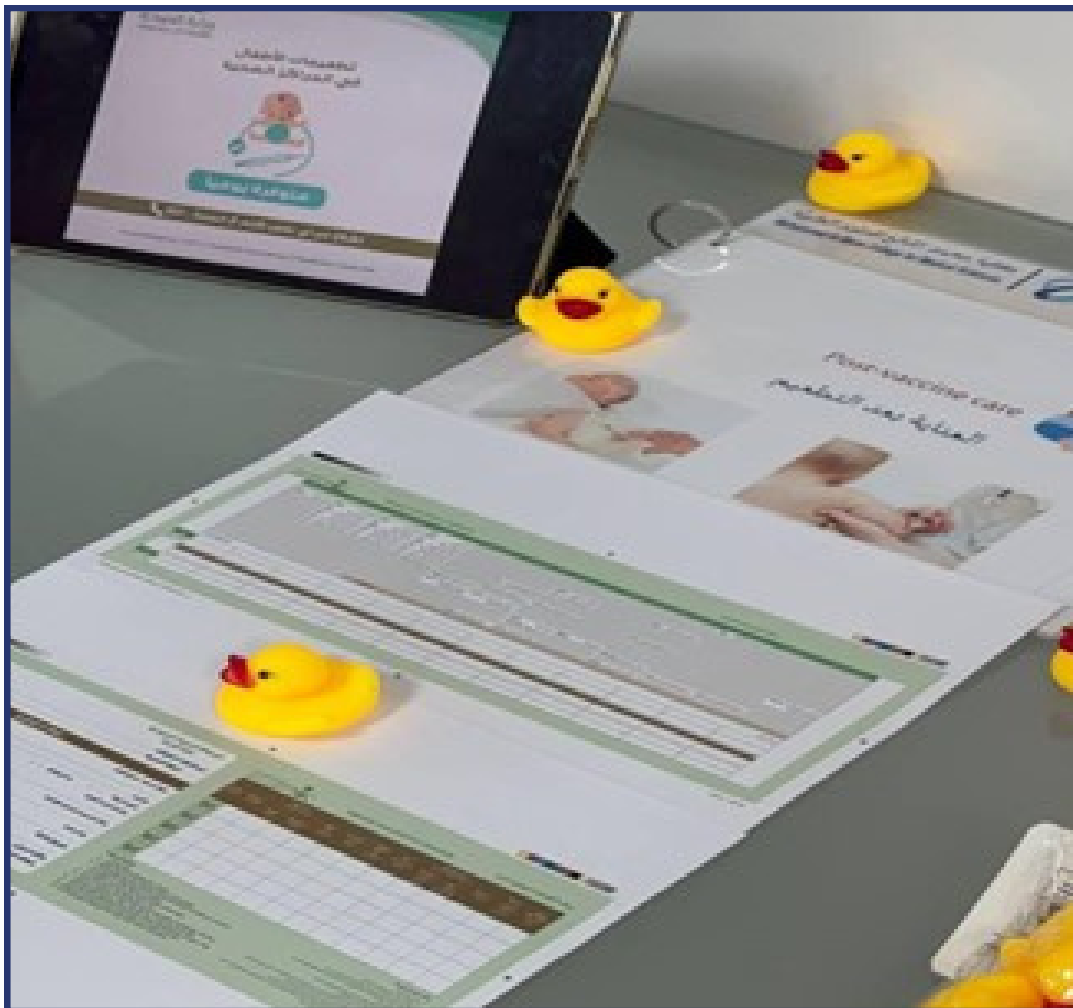
THE HAPPINESS OF GIVING!

March 2024. The Community Service Committee of the Nursing department organized (International Day of Happiness) in collaboration with Saada Center, Home for the Elderly, Saihat. In conjunction with the United Nations, the activity aimed to achieve sustainable development for communities, contribute to increasing well-being and improving the standard of living among all social groups of society. More importantly, bringing joy and happiness to the center's residents and their companions.



WORLD IMMUNIZATION DAY

March 2024. The Community Service committee of the Nursing department organized a community service program entitled (World immunization day) at Aqrabya PHC. The program aimed to educating the mothers about the schedule of vaccine, along with raising awareness that the vaccine protects from the preventable diseases and reduces the associated morbidity and mortality rates.



INTERNATIONAL CULTURE DAY

April 2024. The Health Club of the Nursing department organized the “International Culture Day” as an extracurricular activity, which included several booths for various countries. The activity aimed to introduce the culture and societies of each country in order to highlight the importance of their diversity. Since MACHS is operating in the health education field, there was a special focus on the most important chronic diseases in these countries and their causes.



BLOOD DONATION CAMPAIGN

April 2024. The Community Service Committee of the Medical Laboratories department organized a Blood Donation campaign in collaboration with Dammam Regional Laboratory and Blood Bank. The campaign aimed to correcting misconceptions about blood donation while providing the opportunity for MACHS students, staff and guests to donate blood.



WORLD HEPATITIS AWARENESS AND STEM CELL DONATION DAY

April 2024. The Community Service Committee of the Medical Laboratories department organized an event entitled “World Hepatitis Awareness and Stem Cell Donation Day” with the aim of raising awareness in addition to correcting misconceptions about stem cell donation and the types of hepatitis. The event was attended by MACHS students, staff and guests.



RESTORING BLOOD CIRCULATION

April 2024. The Health Club of the Respiratory Therapy department conducted an extracurricular activity entitled “Restoring Blood Circulation” under the umbrella of Student Affairs and the Extracurricular Activities Committee. The activity aimed to raise awareness about the causes of cardiac arrest, suffocation, and cardiopulmonary resuscitation methods.



BEST RESEARCH POSTER PRESENTATION

FOR THE YEAR 2023-24

April 2024. The Scientific Research Unit, in collaboration with the Student Affairs department, held the “Best Research Poster Presentation for the Year 2023-24” competition, with the participation of 30 male and female students. Numerous medical research posters were presented, and the names of the first three places winners were announced after the evaluation.



PATIENT SAFETY "DEMENTIA"

April 2024. The Health Club of the Pharmacy department conducted an extracurricular activity entitled Patient Safety "Dementia", under the umbrella of Student Affairs and the Extracurricular Activities Committee. The activity sought to raise awareness of what dementia is (including symptoms) and discussed how it can be prevented. The audience were also advised on how to support dementia patients and utilizing dementia screening tools (Mini Cog). Lastly, the role of medication in managing, and worsening dementia symptoms was also covered.



THE FIRST PLACE OF LABLENS

COMPETITION

April 2024. MACHS administration proudly announces the achievement of the first place in the Lablens Competition by two employees from the Medical Laboratories department, Mrs. Firdaws Al-Junaibi and Mrs. Zainab Omar. The competition took place during the Medical Laboratories Developments and Innovations conference, which was organized by the Supportive Health Services Center at the Ministry of Health in collaboration with the Central Research Laboratory at King Saud University.



NEAR DROWNING

April 2024. The Community Service committee of the Respiratory Therapy department organized a community service program entitled (Near Drowning) at Mövenpick Hotels & Resorts, Halfmoon bay. The program aimed to raise the awareness about the risk of drowning as well as educating and empowering community members about water safety practices.



EMPOWERING FUTURE NURSES

April 2024. The Professional Development Unit at MACHS, in collaboration with Arab Open University, organized a workshop entitled "empowering Future Nurses". It was presented by Dr. Fatimah Alsayoud with an objective of introducing the technologies and artificial intelligence in nursing practices.



FIRST PLACE AWARD FOR DR. REEM

ALZAYER

April 2024. The 6th Annual Arab International Pharmacy Congress was held at Crown Plaza, Riyadh, from 19th to 21st of April. Dr. Reem Alzayer, Pharmacy department, and her colleagues achieved the first place in the Poster Presentation competition for their research entitled “The Impact of Clinical Pharmacists in Optimizing Meropenem Utilization at a Private Hospital in Saudi Arabia: A Retrospective Observational Study. MACHS administration hereby sends its warmest congrats to Dr. Reem and her colleagues, and further encourages her and all of MACHS academics for more achievements.



LEADERS AS CREATIVE THINKERS

April 2024. The Nursing department held a professional development workshop for its students entitled “Leaders as Creative Thinkers”. This workshop aimed to teach the nursing students the art of making decisions and problems solving in order to prepare them for joining the workforce in the nearest future. The workshop was organized as part of MACHS commitment of graduating highly qualified, professional health care providers.



WORLD HEALTH DAY

April 2024. The Health Club of the Nursing department has activated the “World Health Day” as an extracurricular activity, which aimed to raise awareness of mental health and its importance for adults, children, and people with special needs. Additionally, the activity sought to raise awareness of public health for the elderly and pregnant women, as well as health-personnel.



RESEARCH PUBLICATIONS

1

Abdaljaleel, M., Barakat, M., Alsanafi, M. Alzayer R. et al. A multinational study on the factors influencing university students' attitudes and usage of ChatGPT. *Sci Rep* 14, 1983 (2024). <https://doi.org/10.1038/s41598-024-52549-8>

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q2 Impact Factor: 4.6

2

Ansari, M. N., Rehman, N. U., Samad, A., & Ahmad, W. (2024). Pharmacological Basis for the Antidiarrheal and Antispasmodic Effects of Cuminaldehyde in Experimental Animals: In Silico, Ex Vivo and In Vivo Studies. *Frontiers in Bioscience-Landmark*, 29(1), 43.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q3 Impact Factor: 3.1

3

Siddiqui A, Ali N, Pandey A, Mohammad Daud Ali, Haider N, Khan MZ, Iqbal Z, Mirza MA, Alharthi S, Ansari MS, Mustafa G. A Cross-sectional Survey-based Study of Knowledge, Attitude, and Practice Towards Uses of Cosmetics and Cosmetovigilance in India. *Journal of Pharmacy and Bioallied Sciences*. 2024 Jan 1;16(1):31-7. DOI: 10.4103/jpbs.jpbs_413_23

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q4 Impact Factor: 0.8

4

Ashraf, K., Adlin, N. F., Basri, A. N., Ahmad, W., & Sultan, S. (2024). The Traditional Uses, Phytochemistry, and Pharmacological Effects of *Clitoria ternatea*: A Review. *Ind. J. Pharm. Edu. Res*, 58(1), 1-14.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q4 Impact Factor: 0.8

5

Raffiunnisa, N. Jaishetty, Ganesh, P., Patel, M. S., V.S. Talismanov, S. Alwera, & S. Sehlangia. (2023). Synthesis of Quinoline-Based New Chiral Derivatizing Reagents and its use in the Derivatization and Enantioseparation of Few Structurally Similar β -Blockers using Liquid Chromatography and Structural Optimization using DFT. *Asian Journal of Chemistry*, 35(8), 1855–1861. <https://doi.org/10.14233/ajchem.2023.28037>

Indexing: Scopus 

Web of science 

PUBLICATION

Quartile: Q4 Impact Factor: 0.8

RESEARCH PUBLICATIONS

- 6 Solanki, M., S. Sehlangia, V.S. Talismanov, A. Damayanthi, Patel, M. S., Shrivastava, S., & S. Alwera. (2024b). Synthesis of a Series of Quinoline-Based New Chiral Reagent and its Application in the Separation of Racemic Mexiletine, followed by Liquid Chromatography and Confirmation of Results Using Molecular Modelling; A Complete Study. Asian Journal of Chemistry, 36(2), 404–410. <https://doi.org/10.14233/ajchem.2024.30926>

Indexing: Scopus 

Web of science 

PUBLICATION

Quartile: Q4 Impact Factor: 0.8

- 7 M.S. Thakare; A.K. Yadav; D. Domyati; K.K. Joshi; M.S. Patel; V.S. Talismanov; G.S. Sundari; V. Prakash; S. Sehlangia (2024). "Synthesis of Quinoline-based New Organic Chemosensors and its Application in Fluorophoric Detection of Metal-ions in Environmental Samples and Confirmation of Results using Molecular Modelling; A Complete Study". Asian Journal of Chemistry, Vol. 36 (4), 929–934. <https://doi.org/10.14233/ajchem.2024.31322>

Indexing: Scopus 

Web of science 

PUBLICATION

Quartile: Q4 Impact Factor: 0.8

- 8 Chawla F, Arif A, Jain P, Banu N, Ahmed A, Ali MD, et al. Assessment of Knowledge of Oral Hygiene Practices during Pandemic and its Post-COVID-19 Impact: A Survey-Based Study. J Young Pharm. 2024;15(4):390-396. Accepted.

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PUBLICATION

- 9 Obaidan, A., Althabet, H. (2023). Inhaled Epoprostenol Pharmacology Therapy in Pulmonary Arterial Hypertension During Noninvasive Mechanical Ventilation. In: Esquinas, A.M., Mina, B., Spadaro, S., Perrotta, D., De Sanctis, F. (eds) Pharmacology in Noninvasive Ventilation. Noninvasive Ventilation. The Essentials. Springer, Cham.

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Presented to you by:

Editor: Mr. Ahmed Almosabeh - Pharmacy Department

Creator & designer: Mrs. Heyam Almaqhawi - Public Relations

MEDICAL LABORATORIES DEPARTMENT

Mrs. Fardus Aljunibi

NURSING DEPARTMENT

Mrs. Dareen Adil Alrefaiy

PHYSICAL THERAPY DEPARTMENT

Dr. Reem Algheriafy

NURSING DEPARTMENT

Dr. Nahla Shehabelden

NURSING DEPARTMENT

Mrs. Batool Alshubbar

PHARMACY DEPARTMENT

Dr. Reem Alzayer



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FOR INQUIRIES

PR@MACHS.EDU.SA

(013)5103550 - EXT: 3018