



JUL&AUG

NEWSLETTER

2024

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GETTING HIGHEST SCORES FOR THE SAUDI HEALTH SPECIALTIES COMMISSION EXAM

July 2024. The Respiratory Therapy Department, in collaboration with the Alumni Unit, held a workshop entitled “Getting Highest Scores for the Saudi Health Specialties Commission Exam”, which aimed to help students obtaining the highest scores by providing them with strategies and resources to prepare for the test. The workshop was presented by Rima Al-Omereen, a Respiratory Therapy graduate who obtained the highest score in the Commission’s examination for health specialties.



CANCER AWARENESS CAMPAIGN

July 2024. The Community Service Committee of the Pharmacy Department collaborated with Al Mana Hospitals in organizing a Cancer Awareness Campaign at Nakheel Mall, Dammam. The campaign aimed to educate the public about Cancer and the healthy lifestyle, in addition to measuring visitors' vital signs such as blood pressure, blood sugar, and body mass.



WORLD HEPATITIS B DAY

July 2024. The Community Service Committee of the Nursing Department organized an activity entitled (World hepatitis B day) at South Khobar and Faisalyah PHC. The activity aimed to raise the awareness of viral hepatitis, its causes, and the importance of vaccine in preventing the infection.



MONTHLY GATHERING

July - August 2024. The Human Resources Department held a monthly gathering for the employees that aimed to provide a stimulating and comfortable work environment. The event brought together faculty members and administrators, and it was an opportunity to enhance communication, strengthen ties between employees, and improve work performance.



DENTAL AWARENESS DAY

August 2024. The community Services committee of the Pharmacy Department organized an event entitled "Dental Awareness Day" at Almana Hospital, Dammam. the activity aimed to increase public awareness about the dental and oral hygiene via disseminating materials that guide individuals to avoid tobacco and caffeinated products for oral and dental hygiene..

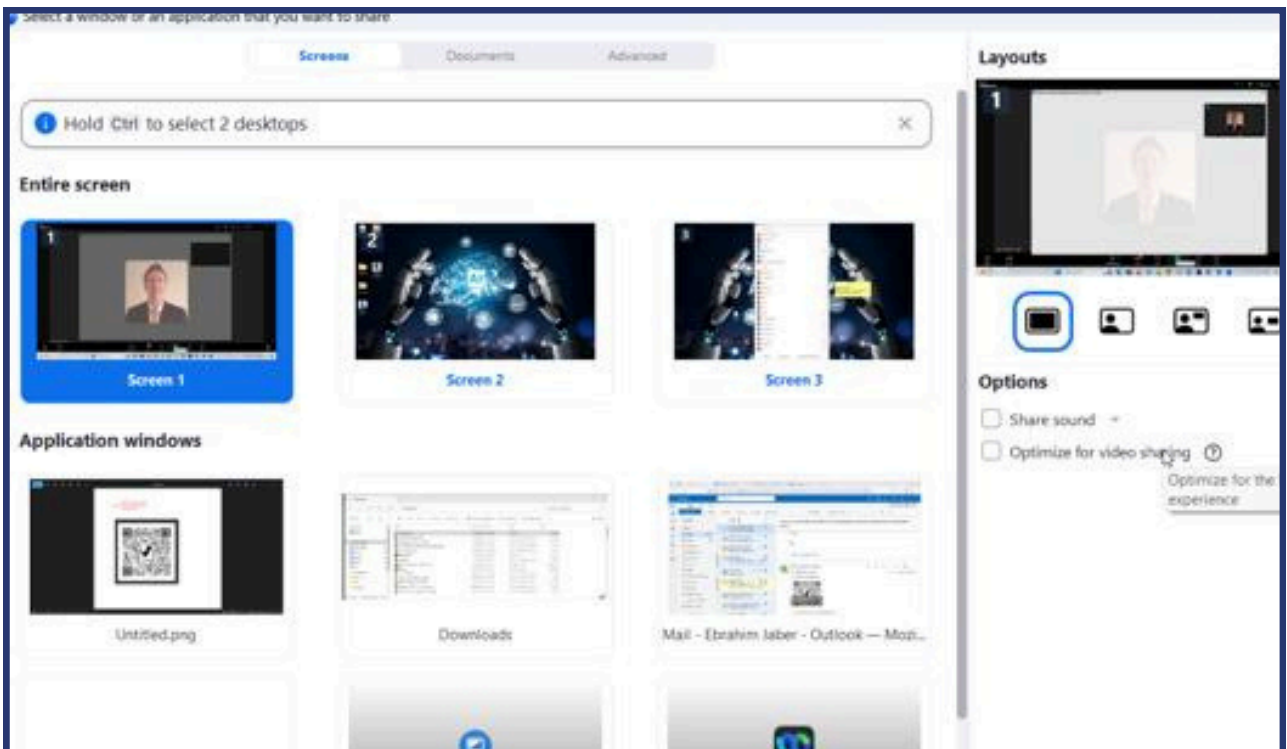


EMS LEARNING MANAGEMENT SYSTEM

WORKSHOP FOR SIMULATION CENTER

August 2024. In a series of workshops, James McCrea - the Regional Sales Manager at Education Management Solutions - led an essential training session entitled "Utilization of EMS Learning Management System for the Simulation Center" for all faculty members at MACHS. The workshop aimed to familiarize the attendees with the EMS Learning Management System, which is a crucial tool for enhancing the effectiveness of the Simulation Center.

McCrea's sessions provided comprehensive insights into the system's features and functionalities, equipping the faculty with the necessary skills to integrate this technology into their teaching practices. These sessions scored MACHS's commitment to staying at the forefront of educational technology, ensuring that all faculty members are prepared to utilize advanced tools in their teaching.



PROGRAM ACCREDITATION: A FOCUS ON STRATEGIC PLANNING, MANAGEMENT, AND QUALITY ASSURANCE

August 2024. In a recent workshop entitled "Program Accreditation: A Focus on Strategic Planning, Management, and Quality Assurance," Dr. Mohamad Sibai, Quality Department, presented an insightful session aimed to preparing Physical Therapy staff for the upcoming NCAA site visit. Organized collaboratively by the Quality Department and the Professional Development Unit (PDU), the workshop provided a comprehensive overview of key topics crucial for successful accreditation.

Participants gained a deeper understanding of the process of developing and reviewing the program's mission and vision and its alignment with institutional goals. The workshop also covered strategic planning, emphasizing the importance of implementation and measuring achievements. Additionally, Dr. Sibai highlighted the involvement of both internal and external stakeholders, the structure and roles of departmental committees, and the essential components of a quality assurance system. This session equipped PT faculty members with the knowledge and tools needed to contribute effectively to the continuous improvement process, ensuring readiness for the upcoming accreditation review.

MENSTRUATION AND PAIN MANAGEMENT

August 2024. The Community Service Committee of the Pharmacy Department organized an activity entitled “Menstruation and Pain Management” at Almana Hospital, Khobar, which aimed to educate mothers about how to introduce their daughters to puberty and how to deal with the menstrual cycle, in addition to showcasing the importance of paying attention to personal hygiene during the monthly period and how to deal with pain using medicinal herbs.



BLOOD DONATION CAMPAIGN

August 2024. The Community Service Committee of the Pharmacy Department, in collaboration with the Ministry of Health Committee, held a blood donation campaign entitled “My Blood for My Country” at the headquarters of the Second Industrial City, Dammam. The event aimed to educate the attendees about the benefits of blood donation and to encourage the public to donate blood due to its importance in saving lives.



PHARMACY ALUMNI ACHIEVEMENTS

August 2024. MACHS is proud of its Physical Therapy graduate, “Hussein Al Saeed,” who just signed a contract with (Al-Ittifaq Club) for the second consecutive season for the year 2024/2025 after participating with the medical staff as a physical therapist for the last season.



MACHS is delighted to announce that Naher Al- Dubaisi, a Pharmacy Program Graduate, has been accepted into the prestigious Pharmacotherapy and Outcomes Fellowship program at King Saud University. This fellowship is a testament to Naher's dedication and excellence in the field of pharmacy. We wish Naher continued success as they embark on this exciting new chapter in their professional journey.

SMOKING AWARENESS

August 2024. In collaborative efforts, the Community Service committees of the Pharmacy and Respiratory Therapy departments organized an activity entitled “Smoking Awareness” at Almana Hospital, Khobar. The aim of the activity was to educate the public about the dangers of smoking, in addition to encouraging smokers to quit.



FALL ORIENTATION

August 2024. The Registrar Unit, under the umbrella of Student Affairs Department, welcomed the new students for the first semester of the academic year 2024-2025 to the induction week, which included multiple sessions such as welcoming the new students, an overview of the departments, the college's registration policies, the experiences of former students, and an introduction to the college's facilities. By the end, the students met their academic advisors to register for their courses, after which they had a college tour to see the facilities.



DR. NEDA ACHIEVEMENT

August 2024. MACHS family is delighted to announce that Dr. Neda Zaki Ghanem, Assistant Professor in the Respiratory Care Department, has successfully completed the Professional Fellowship in University Teaching and Learning (PFUTL) program. Dr. Neda has earned the Certificate of Professional Fellowship of this program, which is jointly offered by the University of Turku and Imam Abdulrahman Bin Faisal University.

NEW EMPLOYEE ORIENTATION

August 2024. The Professional Development Committee held an introductory meeting to prepare new employees in which the college's policies, procedures, and support services it provides were clarified. The meeting's topics included Student Affairs, Academic departments, Academic affairs, Deanship of Quality, Information technology, Human resources, Scientific research and Community service.



A CHILLING AUGUST!

August 2024. The public relations welcomed all MACHS employees and students for a chilling start of the new academic year by providing free ICE CREAM for everyone. Not a bad idea during a burning weather!



RESEARCH PUBLICATIONS

1

Kharaba Z, Alfoteih Y, Jirjees F, Albarbandi M, Hussain Z, Al Obaidi H, Mansour S, Ahmed M, Eltayib E, Barakat M, AlSalamat HA, Alzayer R, El Khatib S, Al-Mohammad S, Hallit S, Malaeb D, Hosseini H. Assessment of knowledge and awareness of stroke among the Syrian population: unveiling the current landscape in Syria through the first nationally representative study. *Sci Rep.* 2024 Jul 4;14(1):15426. doi: 10.1038/s41598-024-64935-3.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q1 Impact Factor: 3.8

2

Masoom M, Bansal N, Ahmad W, Khan MF, Farooqui S, Bhurani D, Khan MA. Spectrum of infections in different regimens of post-induction chemotherapy in acute myeloid leukemia (de-novo): A comparative retrospective study. *Heliyon.* 2024 15;10(3).

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q1 Impact Factor: 3.4

3

Rehman NU, Ansari MN, Ahmad W, Ali A. Calcium Channel Inhibitory Effect of Marjoram (*Origanum majorana* L.): Its Medicinal Use in Diarrhea and Gut Hyperactivity. *Frontiers in Bioscience-Landmark.* 2024 4;29(2):47.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q3 Impact Factor: 3.3

4

Shadma Wahab, Wasim Ahmad, Ayaz Ahmad. Exploring Phytochemical Inhibitors Targeting Thymidylate Synthase: A Computational Approach in Cancer Therapeutics. *Journal of biomolecular structure and dynamics* (Accepted)

Indexing: Scopus 

PubMed 

Web of science 

Quartile: Q2 Impact Factor: 2.7

5

Ali MD, Hatef EAJA, Alamri HSH. A Concise Review of Qualitative Research Methods in Healthcare Research. *J Young Pharm.* 2024;16(3):374-84

Web of science 

PUBLICATION

Quartile: Q4 Impact Factor: 0.4

RESEARCH PUBLICATIONS

6

Phytochemical Analysis and Evaluation of Antioxidant and Antibacterial Activities of Crude and Fractionated Flower Extracts of *Clitoria ternatea* Kamran Ashraf, Nur Fatin Adlin, Aina Nabila Basri, Wasim Ahmad, Mohammad Humayoon Amini. 705-731 | ANGIOTHERAPY | Published online Dec 24, 2022. (Abstarct)

PUBLICATION

WELCOME NEW EMPLOYEES



This newsletter issue is ostensibly supported by the following who contributed by articles, reports and relevant updates within their work units.

Presented to you by:

Editor: Mr. Ahmed Almosabeh - Pharmacy Department

Creator & designer: Mrs. Heyam Almaqhawi - Public Relations

PROFESSIONAL DEVELOPMENT

Mrs. Fardus Abdullah Aljunibi

PHARMACY DEPARTMENT

Mr. Ahmed Almosabeh

NURSING DEPARTMENT

Dr. Nahla Shehabelden

SCIENTIFIC RESEARCH UNIT

Dr. Ayaz Ahmad



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FOR INQUIRIES
PR@MACHS.EDU.SA
(013)5103550 - EXT: 3018