



ARTIST DAY

ORGANIZED BY THE ARTS AND MUSIC CLUB

MA CHS

NEWSLETTER

OCT-NOV 2023

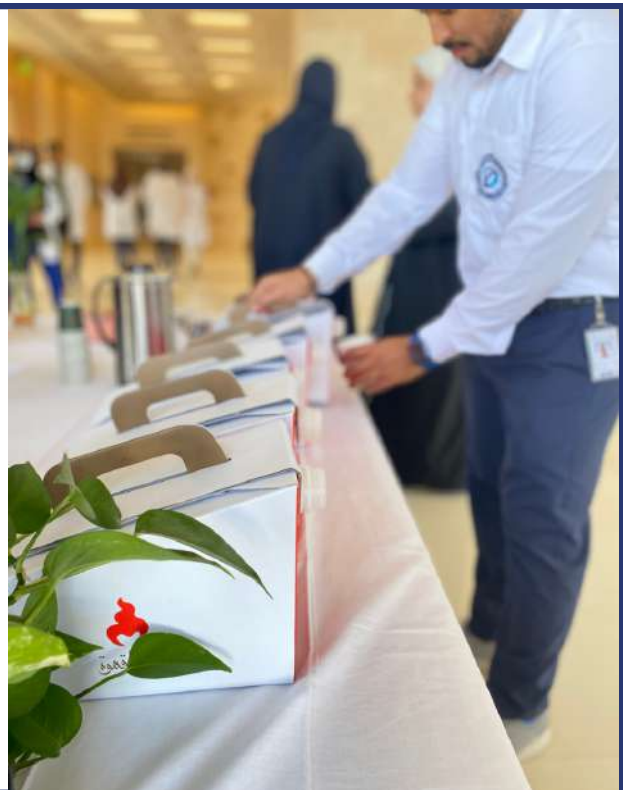
On a Sp
Have
Ice

YAMAHA

COFFEE DAY



October 2023. The Community Service Committee at MACHS celebrated the International Coffee Day. A corner was prepared offering distinctive coffee flavors from all over the world to provide an environment that enhances communication between employees and productivity since coffee is a catalyst for dialogue, social interaction and exchange of ideas.



A SENSE OF RESPONSIBILITY TOWARDS THE ELDERLY

October 2023. The Nursing Department organized the International Day of the Elderly as a community service under the theme “Highlighting the Sense of Responsibility Towards the Elderly” in collaboration with Saada Center for Elderly Care in Saihat. A group of Nursing faculty and internship trainees presented an integrated program for the center’s residents, their families, and employees. The event sought to raise awareness of the psychological and social changes that elderly go through, and the importance of paying attention to the different roles they represent with their life experience towards various segments of society. This was followed by multiple sensory activities to stimulate the five senses, some physical exercises to enhance mental and physical coordination, and then joyous entertainment segments, including children’s performance of popular songs and national anthems.



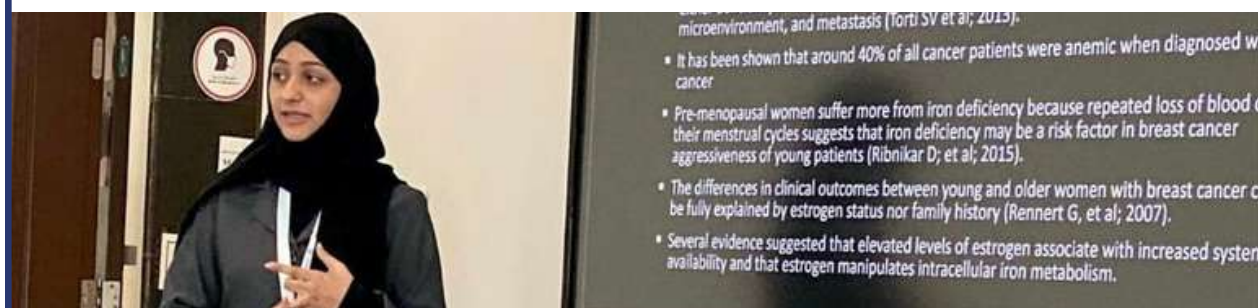
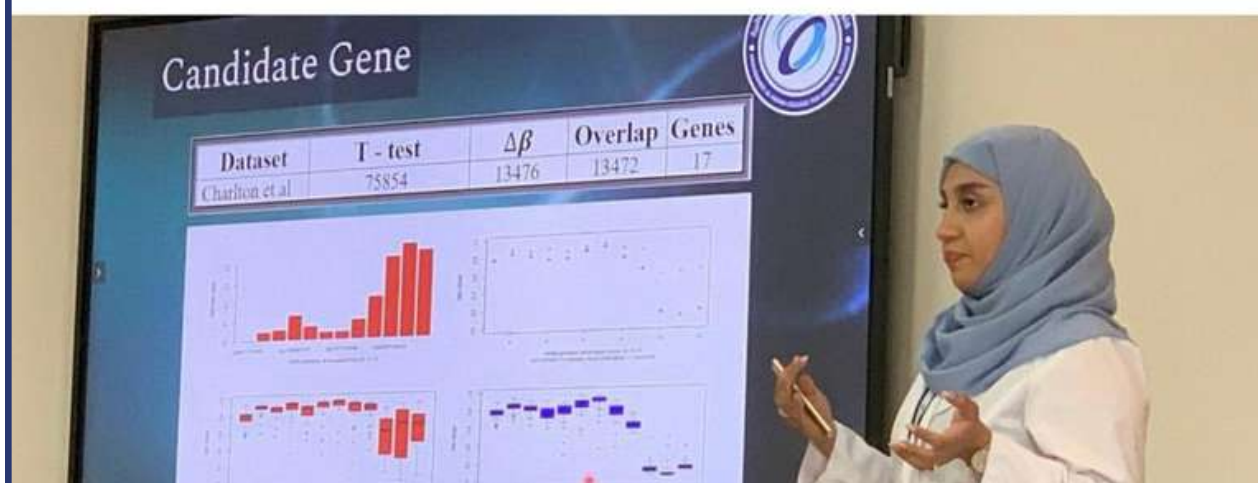
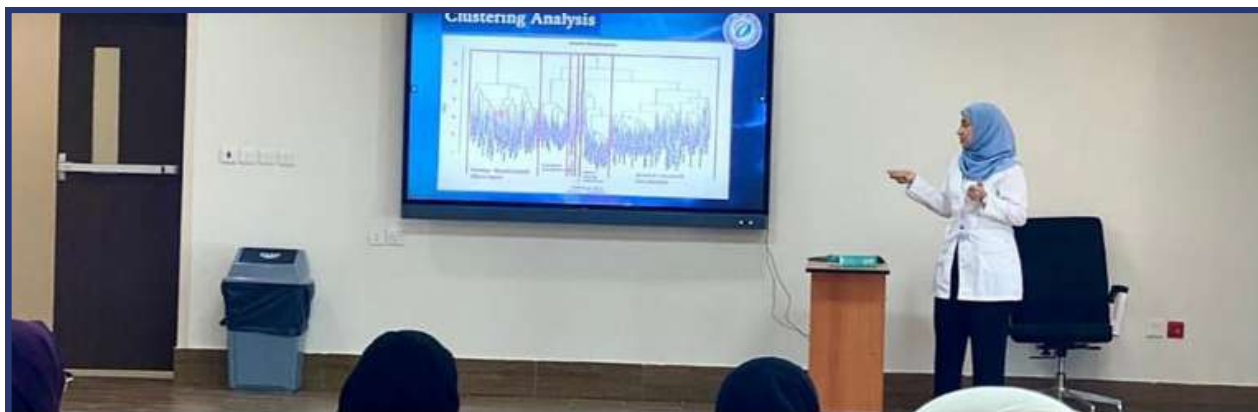
DISABILITY DAY

October 2023. The Nursing department organized the Disability Day through the departmental community service committee at Effa Rehabilitation Center. The activity included educational sessions of Down Syndrome and ADHD patients' diets and involved some patients in various games as a sort of entertainment.



A SCIENTIFIC FORUM

October 2023. The Scientific Research Committee of the Medical Laboratory Department held a scientific forum to discuss the latest scientific research in the department in the presence of an elite group of faculty members and students. Through the event, Sarah Al-Basha, MDLB student, presented her research on Examining the DNA Methylation Signature, while her colleague, Zainab Al-Shabib, presented Prevalence of Iron Deficiency Anemia and its association with Breast Cancer.



BLOOD DONATION



October 2023. The Extracurricular Activities Committee, affiliated with Student Affairs at MACHS held a blood donation campaign that was organized by the Health Club of the Medical Laboratory Department in cooperation with the Community Service Unit and sponsored by the Regional Laboratory - Blood Bank. The aim was to raise awareness, correcting misconceptions about blood donation, and a chance to donate blood to serve the community.



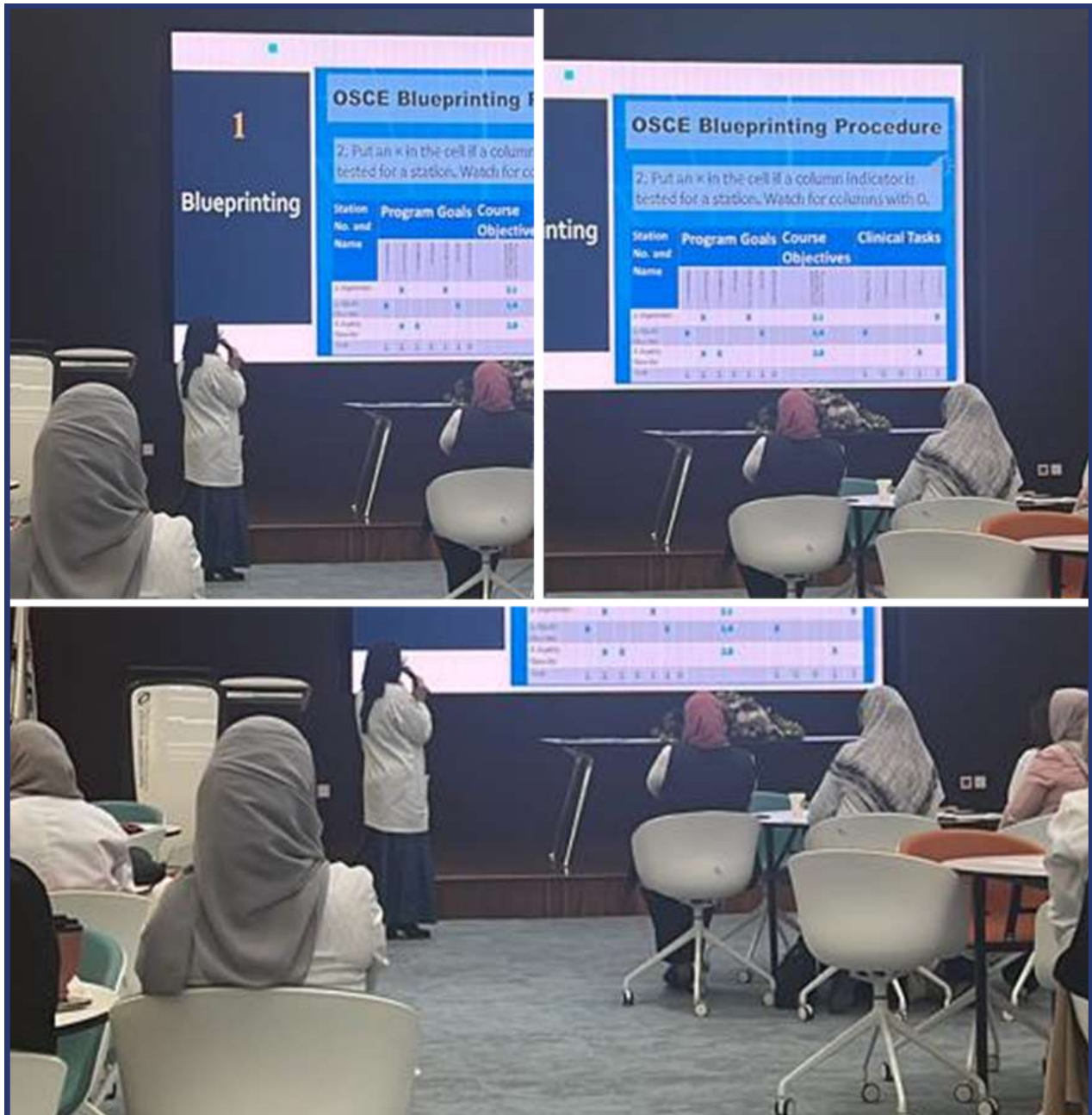
CARDIAC REHABILITATION, PHASES AND EXERCISE PRESCRIPTION

October 2023. The Physiotherapy department organized Cardiac Rehabilitation, Phases and Exercise Prescription workshop in collaboration with the Professional Development Unit. The purpose was to provide MACHS staff and students with the principles and fundamental information of physical activity and exercise in the prevention and management of cardiovascular disease. It also sought to determine the patients who have cardiovascular risk factors, and comprehend the eligible and target groups who benefit from cardiac rehabilitation by knowing the exercise prescription concept.



PLANNING OSCE & OSPE WORKSHOP

October 2023. MACHS Professional Development Unit collaborated with Imam Abdulrahman bin Faisal University to organize the Planning OSCE & OSPE workshop, which focused on how to identify the educational principles of assessment and presented different variants of OSCE. The content was tailored to address the differences between OSCE and OSPE and the participants had the chance to be engaged in dynamic discussions.



WORLD HAND WASHING ACTIVITY

October 2023. The Nursing department organized the World Hand Washing activity through the departmental community service committee at Akrabya PHC. The activity sought to spread awareness among the visitors regarding the importance of washing hands, the proper techniques of washing, when and why we should wash hands.



A PINK LIFE: BREAST CANCER CAMPAIGN



October 2023. The Student Affairs Department held a campaign titled “Your Life is Pink”, with the participation of the Health Club of the Nursing department, the Foundation department, the Art Club, and Badir Club. The event hosted the Ministry of Health, Al-Sharqiyah Health Complex, and Dammam Medical Complex, and it aimed to raise awareness about early detection of breast cancer and supported that with the information necessary to conduct self-examination and treatment.



PERFORMANCE-BASED ASSESSMENT

MACHS Professional Development Unit collaborated with Imam Abdulrahman bin Faisal University to organize Performance-Based Assessment workshop, which is a technique used to evaluate the competency, skill level, and knowledge of an individual through practical tasks, simulations, and real-world scenarios. The objective was to provide participants with the essential tools and strategies for designing, implementing, and evaluating performance-based assessments. It also highlighted that the curriculum covered diverse assessment formats, including project-based assessments, presentations, and portfolios. The attendees have also gained valuable insights about how these assessments can be tailored to different learning styles and disciplines.



NUTRITION AWARENESS



October 2023. The Nursing department organized a nutrition awareness activity at Dhahran private school through the departmental community service committee. The activity sought to spread awareness among the students regarding healthy food and daily healthy eating habits.



CURRICULAR ACTIVITY: BREAST CANCER AWARENESS

October is Breast Cancer Awareness month, to raise awareness of this complex disease. Each year, individuals, businesses, and communities come together to show their support for breast cancer patients. A curricular activity for Community Health Nursing Course (NURS 406) in Level 8, was organized for this subject and was supervised by nursing faculty.



SEMINAR: THE IMPORTANCE OF EARLY DIAGNOSIS OF BREAST CANCER

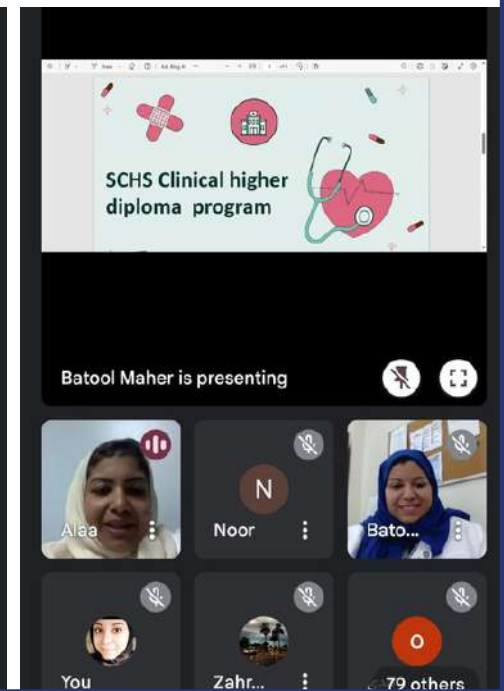
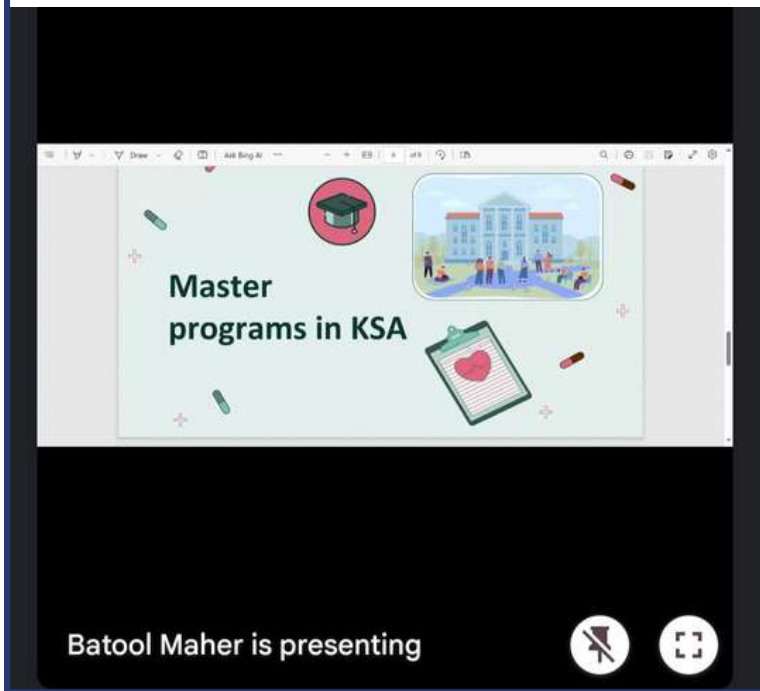


October 2023. The Community Service committee and Extracurricular Activities Committee at MACHS held an educational symposium entitled Breast Cancer and the Importance of Early Detection, in partnership with the Social Development Center in Dammam and the Health Cluster in the Eastern Province.



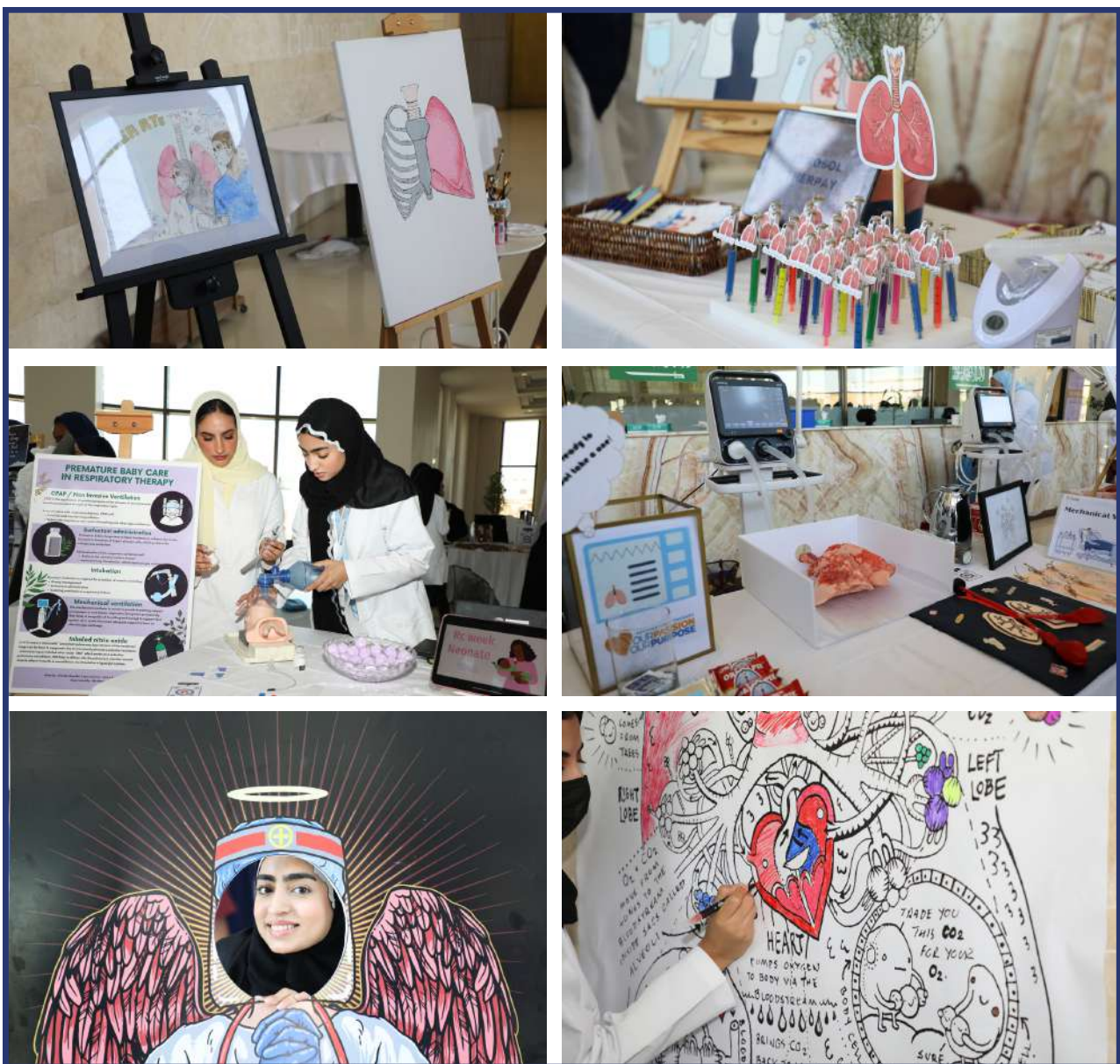
NURSING BEYOND BORDERS

October 2023. The Nursing Training Committee, in collaboration with the Alumni unit, held a workshop for 80 interns under the title Nursing Beyond Borders. Four expert speakers in the specialty were hosted to discuss their valuable rich experiences in graduate programs and subspecialty programs for post-baccalaureate nursing inside and outside Saudi Arabia.



RESPIRATORY THERAPY WEEK 23

October 2023. the Respiratory Therapy department organized the International Respiratory Care Day to celebrate and spread awareness about this field of specialty. Nine educational booths were set up to explain the role of RTs, and introduce different treatments including Oxygen Therapy, Aerosol Therapy, and Bronchial Hygiene Therapy. In addition, other booths were set up for Airway Management, Mechanical Ventilation, Sleep, Premature and Pulmonary Function Test, which were focusing on measuring lung volumes using spirometry. Entertainment was also in the picture, for which there were two booths for games and painting.



HOME CARE REHABILITATION



October 2023. The Health Club of Physical Therapy department held a lecture regarding "Home Care Rehabilitation". The purpose was to explain the process, the role of the physiotherapist in home care, and the need for a specialized treatment plan for individual patients.



CLEAN HANDS ARE HAPPY HANDS

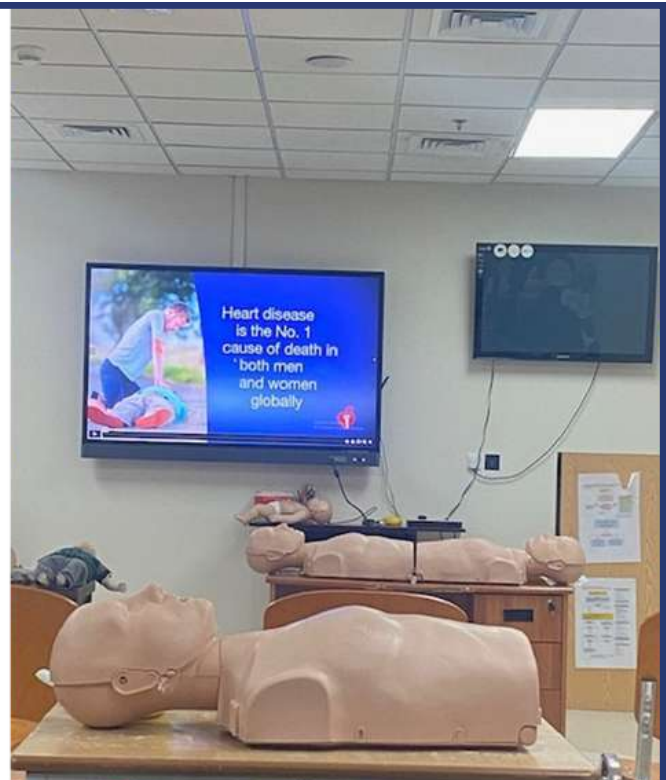


October 2023. The Nursing department, under the auspices of the Community Service Committee, held the “Global Handwashing Day” event in partnership with Al-Qimma National Schools in Ras Tanura. The objective was to devise creative ways to encourage children to wash their hands with soap in proper ways, and to teach them how to prevent epidemics and diseases that are widespread at their age.



CPR & FIRST AID COURSE

October 2023. Our community came together for a vital and empowering experience at the CPR & First Aid workshop that was organized by the Professional Development Unit at MACHS. The workshop aimed to address critical aspects of emergency response and foster a community of individuals ready to act in times of need. Some of the desired outcomes were to develop proper communication skills, prevention and minimization of potential conditions, CPR applications for different age groups, operation of AED for safe and expedient response, and to enrich knowledge of using other life-saving materials.



DIFFERENT MUSCULOSKELETAL APPROACHES WORKSHOP

October 2023. In collaboration with SPTA, the Physical Therapy department presented a "Hands-On Introductory Day to Different Musculoskeletal Approaches" workshop, which was intended for physiotherapists, physiotherapy students, interns, occupational therapists, orthopedic physicians, and residents.



INFLUENZA VACCINATION AND HEPATITIS SCREENING

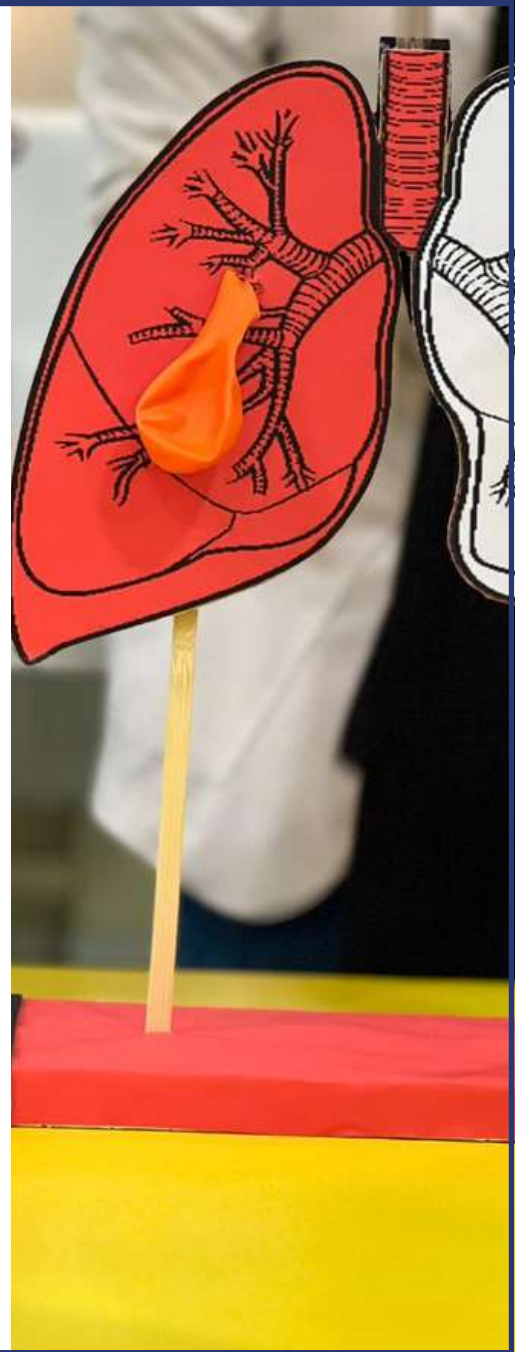


October 2023. MACHS organized a vaccination campaign against seasonal influenza and hepatitis screening, in cooperation with Dammam Medical Complex. All MACHS personnel wishing to obtain the influenza vaccine and screening were welcomed, including students, faculty members, and administrators.



INFLUENZA PREVENTION AWARENESS ACTIVITY

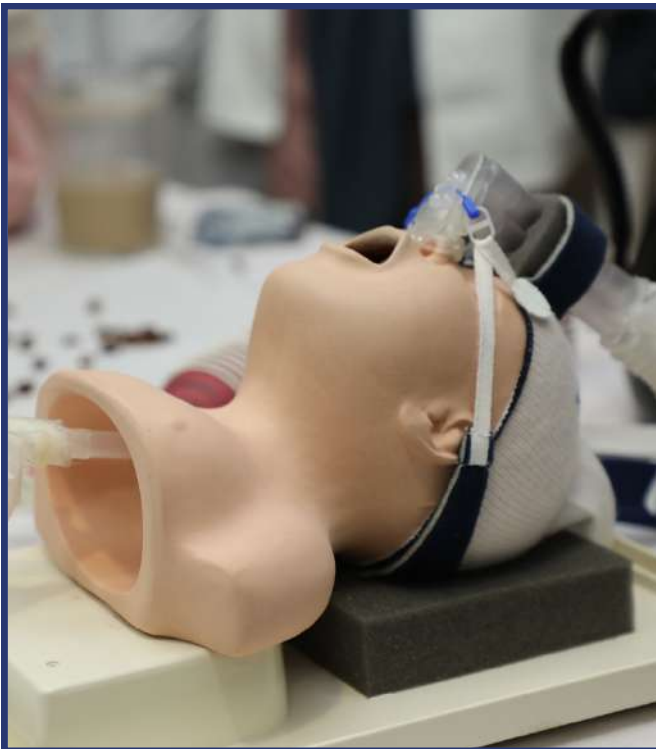
October 2023. The Nursing department organized an Influenza prevention awareness activity through the departmental community service committee at Star Light KG Academy. The activity sought to spread awareness among the students regarding Influenza prevention through educating them about the germs that are transmitted through hands, when and how to do hand hygiene.



CURRICULAR ACTIVITY: IMPORTANT RESPIRATORY DISEASES OF NEWBORNS



October 2023. The Department of Respiratory Therapy at MACHS organized a curricular activity about the newborns, through which seventh-level students reviewed the most important respiratory diseases of newborns, their clinical applications and treatments. The diseases that were reviewed included apnea, respiratory distress syndrome, diaphragmatic hernia, and more.



COMMUNITY SERVICE ACTIVITY PLAN 2023-2024

October 2023. MACHS is delighted to announce the Annual Plan of MACHS community services for the academic year 2023-2024. Our community deserves the best from us; hence all MACHS personnel are encouraged to participate in the events. Our team highly appreciates your enthusiasm and involvement in the activities through contacting your department representatives. Let's show our community how much we appreciate it..

Activity	Time Frame
Pharmacy Day 2024	Oct. 2023
World Alzheimer's Day	Oct. 2023
Mental Health Day	Oct. 2023
Pinktober: Breast Cancer Awareness	Oct. 2023
Chillax	Oct. 2023
World Antibiotic Day	Nov. 2023
Diabetic Awareness Week	Nov. 2023
Respiratory Care Week	Nov. 2023
World Immunization Day	Nov. 2023
Bullying at School Week	Nov. 2023
Premature Day	Dec. 2023
Save a life: Public First Aid	Dec. 2023
Obesity Campaign	Dec. 2023
World Community Service Day	Dec. 2023
Green Campaign	Jan. – Mar. 2023
Professions' Shrinks: Need to talk to someone?	Jan. 2024
Rabies Awareness	Jan. 2024
Stem Cell Donation Campaign	Jan. 2024
Cancer Awareness Campaign	Jan. 2024
World Rare Disease Day	Feb. 2024
World Woman Day	Feb. 2024
World Day of Happiness	Feb. 2024
MACHS Health Research Day	Feb. 2024

COMMUNITY SERVICE ACTIVITY PLAN 2023-2024

Activity	Time Frame
World Dental Health Awareness Day	Mar. 2024
Hygiene Campaign	Mar – May 2024
Profession Day	Mar. 2024
World Day for Safety and Health at Work	Mar. 2024
Thyroid Awareness Month	Apr. 2024
World Laboratory Day	Apr. 2024
Asthma Awareness Day	Apr. 2024
Health in Binary Language	Apr. 2024
World HR day	Apr. 2024
Quality of Profession is Quality of Life	May. 2024
Nursing Day	May. 2024
World Road Safety Week	May. 2024
World Parents Day	May. 2024
Health Economics	May. 2024
No Tobacco Day	May. 2024
Blood Donation Campaign	May. 2024
InnoMACHS	Jun. 2024
World Hepatitis Awareness Day	Jun. 2024
Job on Fire	Jun. 2024
World Physical Therapy Day	Jun. 2024
International Day of Elderly	Jun. 2024
World Drowning Prevention Day	Jul. 2024

BREAST CANCER AWARENESS

October 2023. The Nursing department organized a Breast Cancer Awareness activity at AGH through the departmental community service committee. The activity sought to spread awareness among the visitors about the prevention methods, with a focus on the warning signs of the disease.



IMPROVING COMMUNICATION SKILLS WORKSHOP

November 2023. MACHS Professional Development Unit organized “Improving Communication Skills” workshop that was meticulously crafted to empower participants with the essential tools for clear, impactful, and empathetic communication in both personal and professional spheres. The primary objective was to enhance participants' communication proficiency, covering verbal, non-verbal, and interpersonal aspects. It also sought to introduce persuasive messages techniques to build rapport easily, aid to choose the right medium (face-to-face conversation, video conference, phone call, or email). In addition, mastering the S.T.A.R. method for speaking on the spot was a major objective of the workshop. The participants had the chance to explore practical strategies for tailoring their communication style to different audiences and situations.



HAND IN HAND, INFLUENZA WILL BE A DISTANT!

In partnership with Star Lights Academy and Honeybee Young Leaders Academy , the Nursing department and Community Service committee organized two Influenza Prevention Awareness activities through seven scientific experiments and interactive activities with more than 85 students. The objective was to increase the awareness of influenza prevention steps and other diseases caused by germs transmitted through hands, along with the implementation of the right way to cough or sneeze to control infections.



THE INTERNATIONAL ARTIST DAY

November 2023. The Arts and Music Clubs at MACHS, affiliated with Student Affairs, activated the International Artist Day, which aimed to encourage appreciation for artists and increase awareness of their lasting contributions to society.



MDLB ADVISORS ORIENTATION



November 2023. The departmental advising committee held a meeting with the MDLB advisors to discuss the importance of the advising process in the department and the feedback of SS report regarding this service. The faculty responses to this feedback were then collected in order to improve the academic advising services and encourage the advisors to enhance the relationship with advisees.



PLANNING FOR DEVELOPING AND SCORING EFFECTIVE ESSAY QUESTIONS WORKSHOP

November 2023. MACHS Professional Development Unit organized the Planning for Developing and Scoring Effective Essay Questions workshop, which aimed to focus on the outcomes of essay questions in assessment, to develop a good essay for the organization and learning objectives, and to disseminate ideas with the assessment objectives.



BEWARE AND STAY AWAY

November 2023. The Community Service Committee at MACHS participated in the awareness campaign under the slogan (Beware and Stay Away) by holding an awareness lecture on drugs and activating several booths in cooperation with the branches of the Ministry of Human Resources and Social Development in the Eastern Province (Family and Child Protection Center in Dammam, Comprehensive Rehabilitation Center for Females in Dammam, The Supportive Social Services Unit in Qatif) and the Anti-Narcotics Directorate in the Eastern Region. The campaign aimed to raise the level of awareness among society about the dangers of drugs.



CURRICULAR ACTIVITY: IMPORTANT RESPIRATORY DISEASES OF NEWBORNS



November 2023. The department of Respiratory Therapy at MACHS organized a curricular activity about the most important pediatric respiratory diseases and their applications, treatments and clinical management. The activity covered diseases including bronchitis, suffocation by foreign bodies, cystic damage, and others.



DIABETES AWARENESS

November 2023. The Respiratory Therapy department at MACHS held an event entitled Diabetes Awareness at Al Faisalyah Health Center, during which students reviewed the types of diabetes, its causes, and healthy alternatives to some foods.



PHOTOGRAPHY COMPETITION

November 2023. The Extracurricular Activities Committee, under the umbrella of the Student Affairs, held a photography competition that was organized by the Public Relations and Photography club. The competition aimed to encourage creative thinking among students and develop their photography skills. It also sought to enhance cooperation and interaction between students and provide an opportunity to exchange experiences and knowledge in the field.



SHIFTING FROM OUTPUTS TO RESULTS WITHIN THE MANAGEMENT AND LEADERSHIP

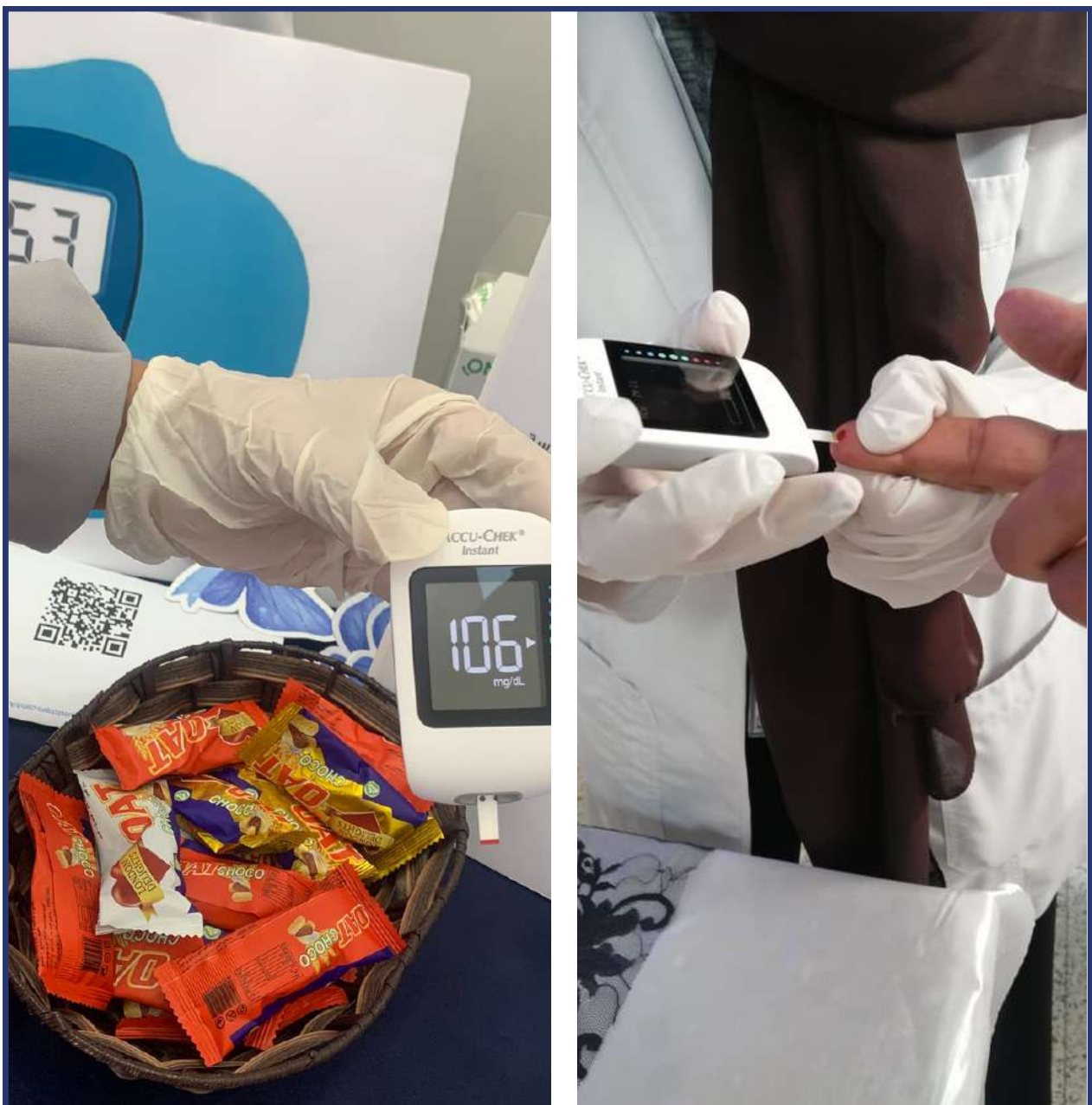


November 2023. The Nursing department at MACHS, in cooperation with the Student Affairs, held a workshop entitled Shifting From Outputs to Results within the Management and Leadership, with the aim of providing a brief introduction to health economics and evaluations. The workshop also highlighted the impact of the new measurements in the current era of transformation and linked the measurement results to the new model of care of the Ministry of Health.



DIABETES AWARENESS

November 2023. The Nursing department held a Diabetes Awareness community service at the Southern Health Center in Khobar and Al Mana General Hospital in Khobar. The students reviewed the types of diabetes, its causes, and healthy alternatives to some foods, with the aim of increasing awareness about diabetes, raising the level of knowledge about risk factors, and how to treat it. Additionally, to encourage people to undergo tests to detect diabetes in its early stages and to educate about diabetes prevention measures.



CURRICULAR ACTIVITY: RESPIRATORY DISEASES



November 2023. The Respiratory Therapy department at MACHS held a curricular activity entitled Respiratory Diseases, in which eighth-level students addressed the definition of diseases, methods of diagnosis, prevention, as well as treatments. Among the diseases reviewed: pneumothorax, chronic obstructive pulmonary disease, asthma, pulmonary fibrosis, and many diseases.



PREMATURE DAY

November 2023. The Nursing department organized the Premature Day through the departmental community service committee at AGH, Dammam and Khobar. The activity sought to spread awareness among the visitors regarding the concerns of preterm babies and their families worldwide, the clinical guidelines for the management of pregnancy and mothers with preterm labor or at risk of preterm birth, and the guidelines of low birth weight babies' care.



ADMISSION OPEN NOW

MACHS is pleased to announce the commencement of admission for the second semester of the year 2023-2024.

كلية محمد المانع للعلوم الطبية
Mohammed Al-Mana College for Medical Sciences

تعلن كلية محمد المانع للعلوم الطبية فتح

باب القبول

لبرنامج البكالوريوس
للفصل الدراسي الثاني 1444-1445

تقدم الكلية عدد من المنح الكاملة والجزئية

امسح الباركود للبدء بأول خطوة



MACHSCOLLEGE

ADVANCED EXCEL SKILLS WORKSHOP

November 2023. The Professional Development Unit held a workshop entitled Advanced Excel Skills. The objectives were to enhance participants' skills in using Microsoft Excel in a more professional and effective manner, process data and dynamic tables, deal with graphs and reports, and benefit from advanced tools in Excel such as advanced formulas and custom formats. In addition, the workshop sought to provide many practical examples and exercises for participants to enhance their understanding and practical application of the skills they are learning.



RESEARCH PROJECTS

November 2023. The Physical Therapy and the Respiratory Therapy students presented their research projects in the presence of faculty with the aim of reviewing and discussing their achievements in graduation research and sharing their opinions regarding the future research.



THE INTERNATIONAL FUNCTIONAL GENOMICS AND PRECISION MEDICINE CONFERENCE

November 2023. The International Functional Genomics and Precision Medicine Conference was held in Doha, Qatar. Our MDLB student, Sarah Abdullah Al-Basha, participated as a keynote speaker who presented her project: New therapeutic proposals for treating pediatric solid tumors, under the supervision of a distinguished group of faculty members. Another student from RT, Manar Zuhair Al-Mutawa, presented her project entitled: A New Diagnostic Method for Lung Cancer Using Epigenetic Mutations.



DIABETIC AWARENESS CAMPAIGN

November 2023. As part of MACHS's continuing commitment to improving community health, especially controlling and preventing diabetes in the Saudi community, the pharmacy community committee in collaboration with pharmacy faculty members, students, and admin staff organized a diabetes awareness event upon the request of Golden Tulip Hotel management, which aimed to explain the prevalence, risk factors, and complications of diabetes, and how to reduce the probability of its occurrence. Moreover, the campaign sought to increase awareness of the warning signs of diabetes and early screening procedures. Furthermore, the volunteers participated in taking the vital signs and measuring random blood glucose and body mass index (BMI) for the employees and residents.



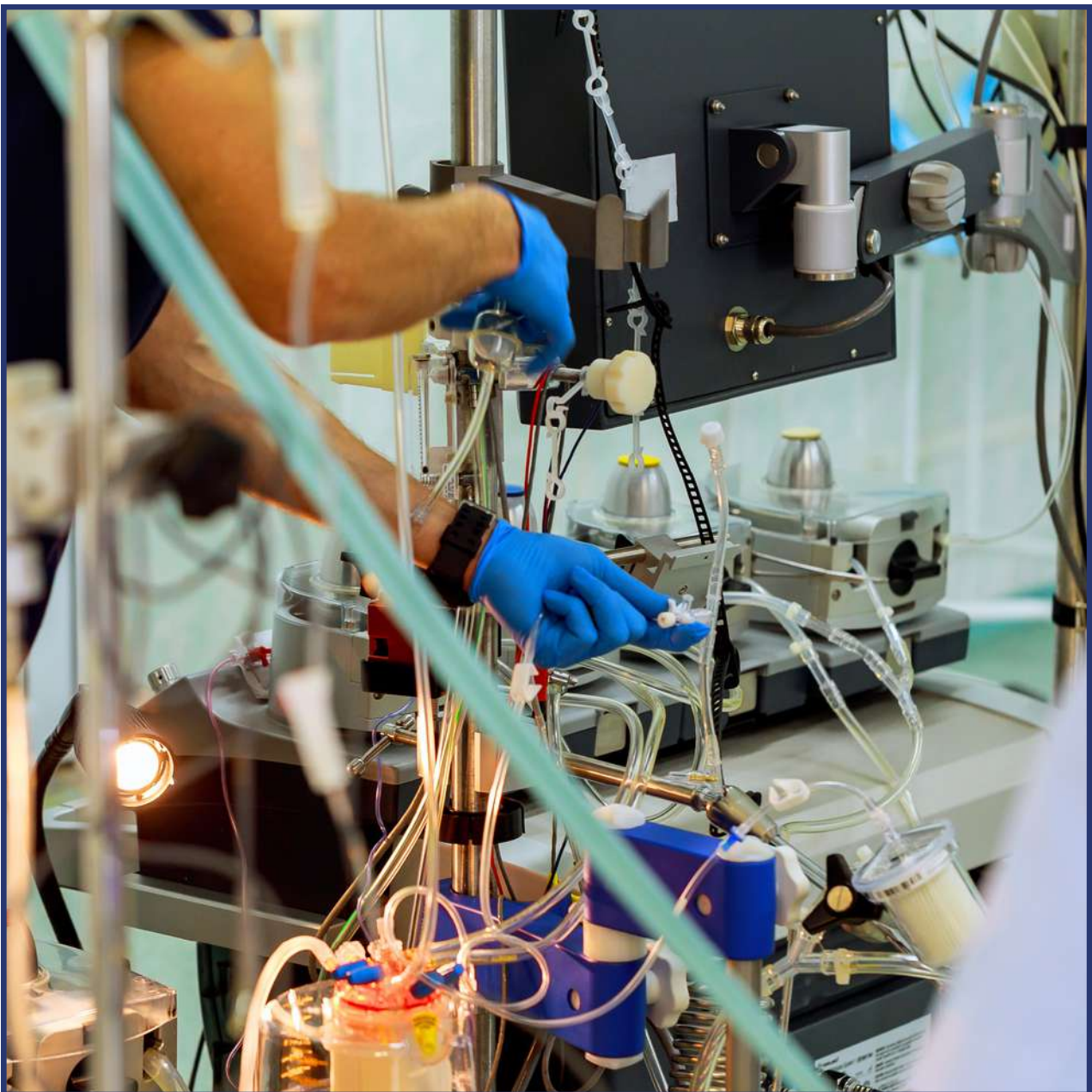
IMMUNIZATION AWARENESS CAMPAIGN

November 2023. As part of MACHS's continuing commitment to improving community health, the pharmacy community committee in collaboration with pharmacy faculty members, students, and admin staff organized an Immunization Awareness Campaign upon the request of Golden Tulip Hotel management, which aimed to increase the awareness of vaccine preventable diseases with emphasis on the importance of prevention and deal with possible post-vaccine complication.



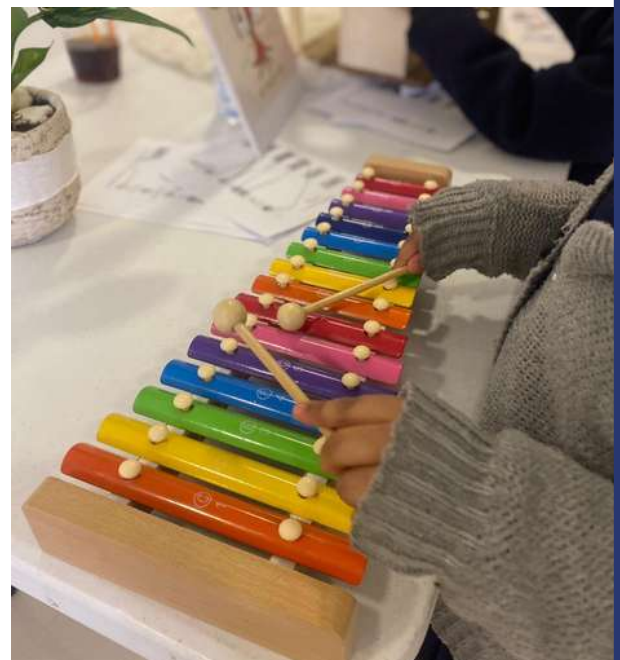
BLOOD TRANSFUSION: BASIC AND ADVANCED APPLICATION

November 2023. The Medical Laboratory department, in collaboration with the Professional Development Unit organized a workshop entitled “Blood Transfusion: Basic and Advanced Application”. Dr. Ammar Hassan Al-Saghir, a consultant in hematology and blood transfusion at King Fahd Medical City in Riyadh, was invited as a main speaker. The workshop aimed to identify the basics, explore indications for contraindications, and explain the procedures of blood transfusion.



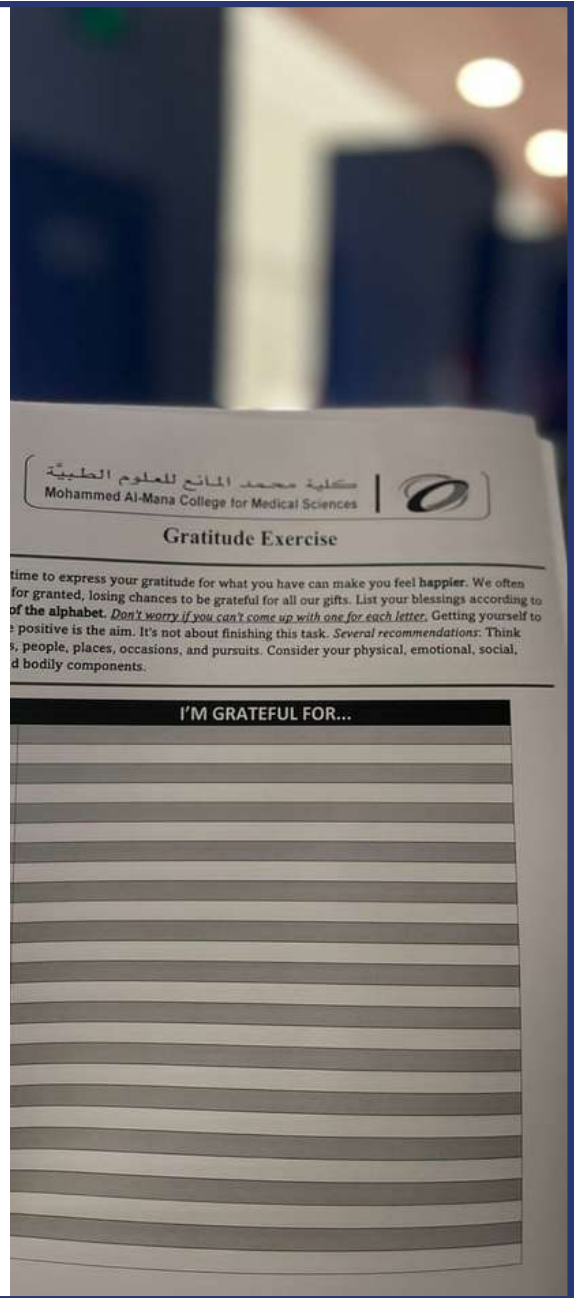
WORLD CHILDREN'S DAY

November 2023. The Community Service committee of the Nursing department organized World Children's Day at the Obour Center in Dammam, in which students played a role to raise awareness of children's rights, promoted the various roles of family members in the child's physical and psychological safety, and educated children on the concepts of a healthy lifestyle as part of their rights, and how to apply them to their reality.



STRATEGIES FOR MANAGING STRESS

November 2023. The Community Service committee of the Nursing department organized a workshop entitled: Strategies for Managing Stress, at the International Center for Czech Visa Applications. The workshop aimed to introduce the types of stress and their effects, use different strategies to manage stress, and how to deal better with unchangeable situations and behaviors.

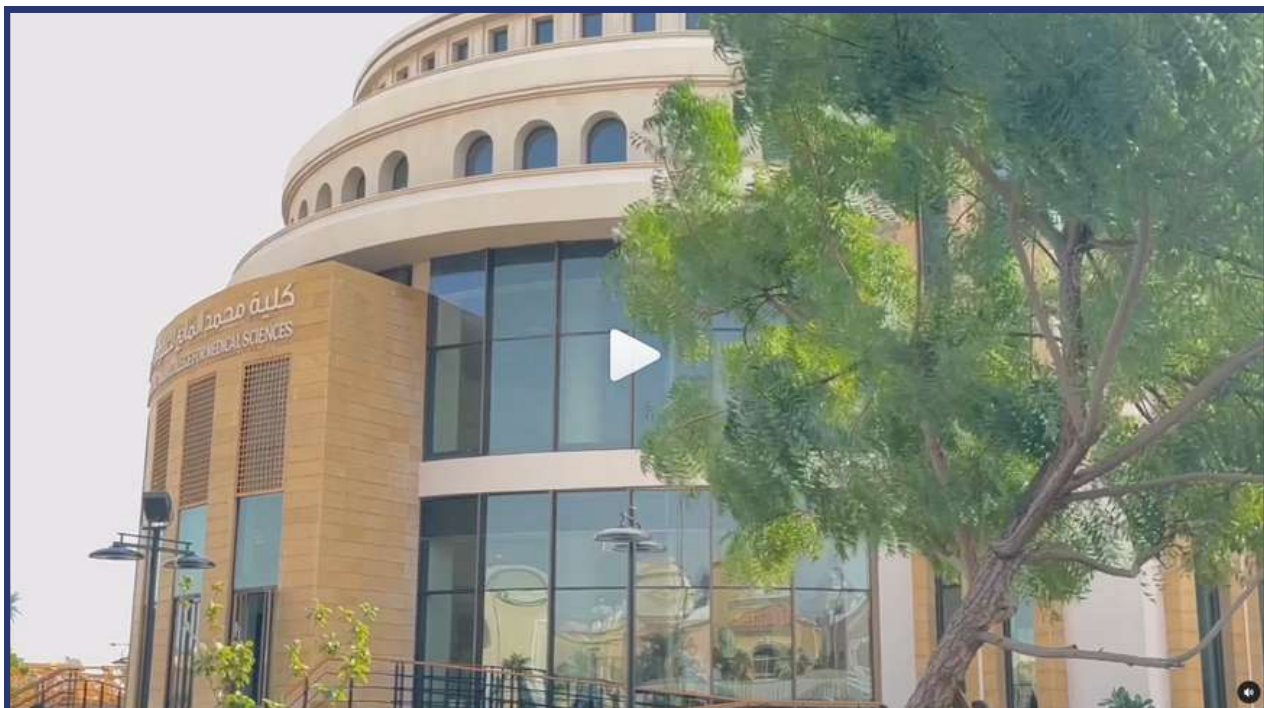


THE INTERNATIONAL DAY OF CULTURES

November 2023. The Extracurricular Activities Unit, under the umbrella of the Student Affairs department activated the International Day of Cultures with the aim of raising awareness and enhancing the importance of cultural diversity, in addition to developing communication skills, teamwork, and commitment among students.



THE INTERNATIONAL DAY OF CULTURES PHOTO GALLERY



RESEARCH PUBLICATIONS

1

Keenan M, Khashan AS, O'Byrne LJ, O'Keeffe GW, AL Khalaf S, Maher GM. Maternal hypertensive disorders of pregnancy and depression or anxiety in adolescence: Findings from the millennium cohort study. *J Affect Disord.* 2023 Nov 17;S0165-0327(23)01411-8. doi: 10.1016/j.jad.2023.11.042. Epub ahead of print. PMID: 37981036.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q1 Impact Factor: 6.6

2

Shobha, B.; Ashwini, B.S.; Ghazwani, M.; Hani, U.; Atwah, B.; Alhumaidi, M.S.; Basavaraju, S.; Chowdappa, S.; Ravikiran, T.; Wahab, S.; Ahmad W.; et al. Trichoderma-Mediated ZnO Nanoparticles and Their Antibiofilm and Antibacterial Activities. *J. Fungi* 2023, 9, 133.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q2 Impact Factor: 4.7

3

Mohammad D. Ali, Jenan A. AlMatouq, Ayaz Ahmad, Munfis Patel, Afnan S. Alshnbari, Sara H. Alhussini, Sara F. Almozien, Ghadeer A. Aloyawi, Latha S. Kannan. Survival after Trastuzumab Therapy in Patients with Locally Advanced or Metastatic HER2Positive Gastric or Gastroesophageal Junction Cancer: A MetaAnalysis of Randomized Controlled Trials. (Accepted)

Indexing: Scopus 

PubMed 

Web of science 

Impact Factor: 0.8

4

Wahab, S.; Ghazwani, M.; Hani, U.; Hakami, A.R.; Almehezia, A.A.; Ahmad, W.; Ahmad, M.Z.; Alam, P.; Annadurai, S. Nanomaterials-Based Novel Immune Strategies in Clinical Translation for Cancer Therapy. *Molecules* 2023, 28, 1216.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q2 Impact Factor: 4.65

RESEARCH PUBLICATIONS

5 Shoab, S.; Ansari, M.A.; Kandasamy, G.; Vasudevan, R.; Hani, U.; Chauhan, W.; Alhumaidi, M.S.; Altammar, K.A.; Azmi, S.; Ahmad, W.; et al. An Attention towards the Prophylactic and Therapeutic Options of Phytochemicals for SARS-CoV-2: A Molecular Insight. *Molecules* 2023, 28, 795.

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q2 Impact Factor: 4.65

6 Al Khalaf S, Kublickiene K, Kublickas M, Khashan AS, Heazell AEP. Risk of stillbirth and adverse pregnancy outcomes in a third pregnancy when an earlier pregnancy has ended in stillbirth. *Acta Obstet Gynecol Scand.* 2023 Oct 27. doi: 10.1111/aogs.14705. Epub ahead of print. PMID: 37891707.”

Indexing: Scopus 

PubMed 

Web of science 

PUBLICATION

Quartile: Q1 Impact Factor: 4.3

7 Dr. Alkhalaf participated in the 34 th Annual Conference of the Saudi Heart Association and presented an oral presentation of her work on the role of adverse pregnancy outcome in the association between high blood pressure and the risk of cardiovascular diseases. In this study, researchers analysed data from health records of more than 1.4 million women who had given birth in Sweden. The result indicated that high blood pressure at any stage of life was linked with an increased risk of cardiovascular diseases and the risk was even higher for women who also had complications during pregnancy.

WELCOME NEW EMPLOYEES



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

Presented to you by:

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**Created & designed by: Ms. Latifa Alawad, Ms. Manal AlQahtani -
Public Relations**

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**Dr. Fatimah Alshaikh, Mrs. Latha Kannan, Mrs. Maryam Al
Ramadan, Dr. Ayman Alqurain**

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Dr. Ayaz Ahmad

HUMAN RESOURCES

Ms. Lujain Altheeb

كلية محمد المانع للعلوم الطبية
Mohammed Al-Mana College for Medical Sciences



MACHS

NEWSLETTER

OCT-NOV 2023

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