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MACHS Newsletter

The official newsletter of Mohammed Al-Mana College
for Medical Sciences



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OUR COMPANY'S GROWING EXPANSION & COLLABORATION

Signing of MOAs

MACHS, IAU ink partnership in establishing a medical college at MACHS



The management of Mohammed Al-Mana College for Medical Sciences led by the General Supervisor, Dr. Aisha Al-Mana recently signed an agreement with Imam Abdulrahman Bin Faisal University to set-up a medical college at MACHS. The agreement covers establishment and operation, consultancy services, access facilities, provision of trainings and research activities.

MACHS expands training facility for students with Al Habeeb Hospital

The recent agreement between Mohammed Al-Mana College for Medical Sciences and Dr. Sulaiman Al-Habib Hospital in Al-Khobar proves the College's commitment of continuous excellence in providing quality education. The agreement aimed at focusing not only in training aspect as well as community service and research. That is a higher leap towards achieving the College's vision and mission for its students.



EXTERNAL Award

Group Training Center (GTC) bags award twice in a row

The Group Training Center of Mohammed Al-Mana College for Medical Sciences once more recognized for being the best life support training center in the Kingdom for the year 2019. This award is given by the Saudi Heart Association and National CPR Committee. Two years in a row, the GTC bagged this prestigious accomplishment for certifying the maximum number of staff per calendar year, the same award back in 2018. The GTC offers basic to advanced cardiac life support certifications.



Professional Development

Meeting Minutes Content and its purpose

Minutes are summary of the main points attendees had discussed in a meeting.

4 key points to note are:

- ❖ Decisions
- ❖ Accomplishments
- ❖ Actions
- ❖ Recommendations

Revisiting taking minutes skill through a workshop

The Committee on Human Resource for Personal Development in collaboration with the HR Department organized a practical workshop on Effective Minute Taking held December 10 at Seminar Hall, Admin building.

Some admin employees attended who gained new techniques and know-how in effective writing of the minutes. The workshop highlighted the importance of having standardized approach in writing minutes using a designed template by the College.

Mrs. Gerlie Bron, College Librarian, served as the resource speaker of the workshop.

Must-know email etiquette rules discussed

The Committee on Human Resource for Personal Development in collaboration with the HR Department organized a practical workshop on E-mail Etiquette Rules held December 20 at the Seminar Hall, Admin building.

The workshop was organized anchored with the aim of re-introducing the concept of how professional email looks like and some pertinent rules of email etiquette.

Participants who joined the event were some admin staff and faculty members. The event concluded with an assessment to gauge the achievement of the workshop's learning outcomes. The assessment featured the facilitator-made quiz including a task for the participants to re-write a sample email.

RESEARCHCH UPDATES

Our 2020-2021 research priorities



Covid-19 Infection

Diabetes
Mellitus/Cardiovascular
Disease/Patient SafetyHealth
Education/Remote
Teaching

Obesity/Sickle Cell Anemia

Cancer/Maternal
Health/Smoking
CessationSCIENTIFIC RESEARCH UNIT
ANNUAL ACTIVITY PLAN 2020-2021

Sept

Student Research
Club orientationResearch priority
survey for facultyResearch priority
survey for
community

Oct

Organizing
Journal Club

SPSS Workshop

Update and
evaluation of
Research
Manual

Nov

creation of
google scholar
account for
facultyResearch
webinar

Dec

Activate
the Research
Support Center

Jan

Initiate research
collaboration
with Jeddah &
Taif UniversitiesResearch
literature
review writing
skills workshop

Feb

Implementation
and follow-up
of research
priority survey

Mar

Research survey
writing skills
workshop

Apr

Students
Research Day

May

Provision of
needed
equipment and
facilities for
research (up to
June 2021)Make proposals
for funding

Jun

Provision of
needed
equipment and
facilities for
research (up to
June 2021)

Research Publications

Thomas R Holmes, Jenan Al Matouq, Matti Holmes, Natasha Sioda, Justin C Rudd, Celia Bloom, Lauren Nicola, Nicholas Y Palermo, Justin G Madson, Sándor Lovas, Laura A Hansen. Targeting 14-3-3 ϵ activates apoptotic signaling to prevent cutaneous squamous cell carcinoma. *Carcinogenesis*, 2020, 1-11



Mohammad Daud Ali, Ayaz Ahmad, Nuzhat Banu, Munfis Patel, Sherihan Ahmad Ghosn, Zainab Eltrafi. Evaluation of Drug utilization pattern and cost associated with Diabetes Mellitus Type 2 management in Saudi Arabia. *Brazilian journal of pharmaceutical sciences*.



Mohammad Daud Ali, Ayaz Ahmad, Nuzhat Banu, Munfis Patel, Sherihan Ahmad Ghosn. Anticoagulant drug utilization pattern and their cost analysis: a retrospective study from Saudi Arabia. *Journal of Pharmaceutical Health Services Research*. 2020; 11 (4): 411-414.



Mohammad Daud Ali, Ayaz Ahmad. A retrospective study on prescribing pattern and cost analysis of proton-pump inhibitors used among adults of Saudi Arabia. *Journal of Pharmaceutical Health Services Research*. 2020; 11 (4), 343-347.



Mohammad Daud Ali. Cost analysis and utilization of antihypertensive drug therapy in Saudi Arabia. *Journal of Pharmaceutical Health Services Research*. 2020; 11 (4): 403-410.



Sana Al Mahmoud, Fatimah Al Shakhs, Weam Al Fayeze, Ayaz Ahmad. Exploring the Perceptions of the Patient Safety Culture Research *Journal of Pharmacy and Technology*. Vol. 13 Issue 12, December 2020.



Nuzhat Banu, Munfis Patel, Mohammad Daud Ali, Ayaz Ahmad. Assessing the Perceptions and Practice of Self-Medication among Saudi Undergraduate Pharmacy Students. *International Journal of Pharmaceutical Research*. 2020; 12 (2): 2828-2835.



Al Helaili A, Park SJ, Beyak MJ. Chronic high fat diet impairs glucagon like peptide-1 sensitivity in vagal afferents. *Biochem Biophys Res Commun*. 2020 Sep 14; 50006-291X(20)31644-2.



Mohammad Daud Ali, Munfis Patel, Nuzhat Banu, Ayaz Ahmad, Yousif Amin Hassan. A retrospective study on Drug Utilization Pattern and cost utility Analysis of Antifungal drugs. *Journal of Pharmaceutical Health Services Research*.



Ali, M. D., Ahmad, A., Banu, N., & Kannan, L. S. (2020). Use of Proton Pump Inhibitors in Saudi Arabia: A Cross-Sectional Retrospective Drug Utilization Study. *Journal of Pharmaceutical Research International*, 32(31), 48-54



Mohammad Daud Ali, Munfis Patel, Nuzhat Banu, Ayaz Ahmad, Yousif Amin Hassan. Drug utilization pattern and Cost-effectiveness Analysis of five most common Antibiotics used in Saudi Arabia. *Journal of Pharmaceutical Health Services Research*.



Ali, M. D., Banu, N., Patel, M., & Ahmad, A. (2020). Utilization and Adherence to Guidelines Recommended for Use of Statins in the Management of Hypercholesterolemia and Their Cost Utility Analysis. *Journal of Pharmaceutical Research International*, 32(31), 34-39.



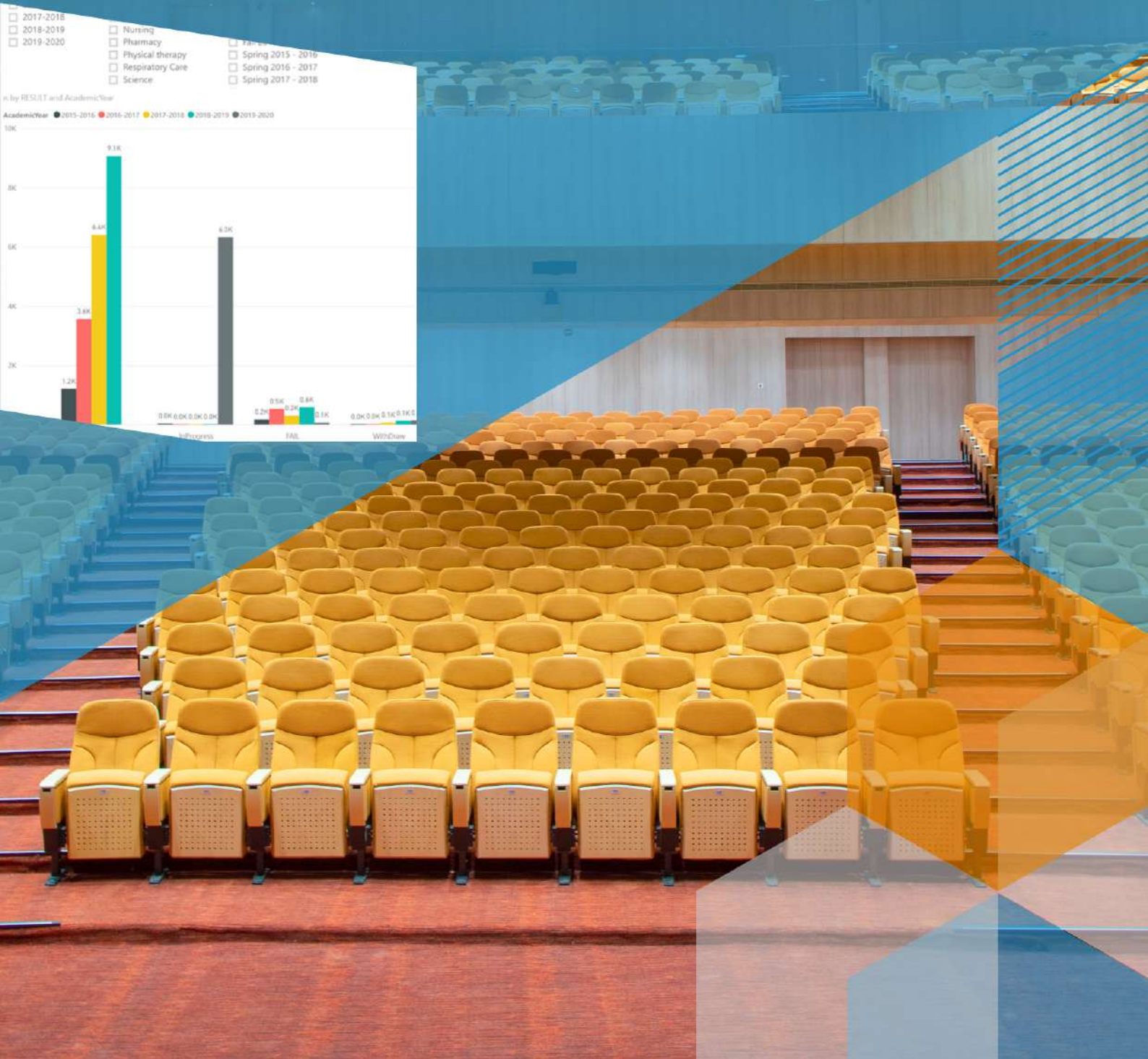
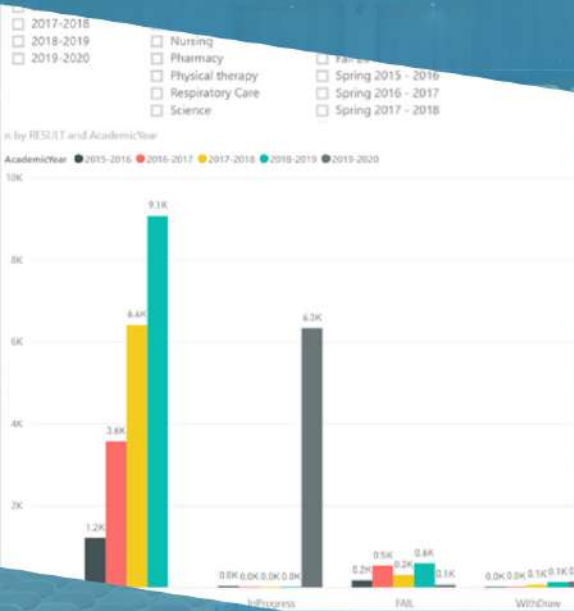
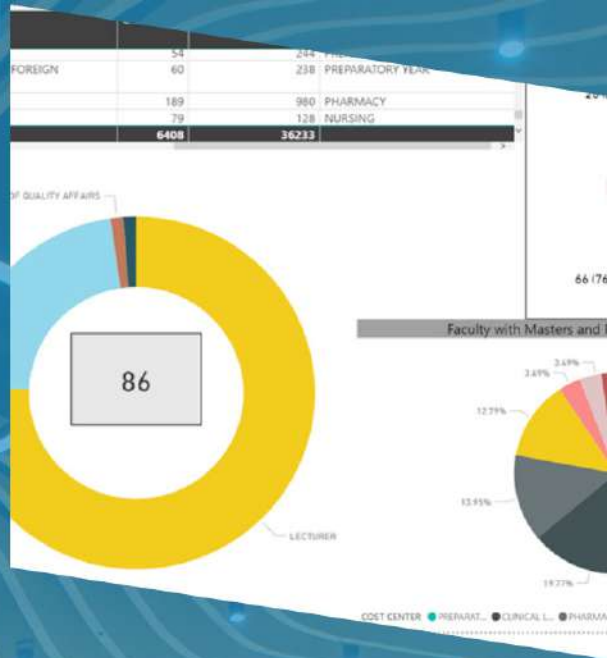
Sana Al Mahmoud, Ayaz Ahmad. Patient Safety Curriculum Guide. Number of pages: 72, Published on: 2020-04-13, ISBN-13: 978-620-2-52435-3, ISBN 10: EAN: 9786202524353 LAMBERT PUBLISHER, GERMANY

Abuzer Ali, M.H. Warsi, W. Ahmad, Mohd. Amir, N. Ahmad, A. Ali, Abutahir. Thymoquinone: Therapeutic Potential and Molecular Targets. *Applied Pharmaceutical Science and Microbiology: Novel Green Chemistry Methods and Natural Products*, Apple Academic Press Inc/CRC Press, USA, 2020. PP 195-212.

Center of Excellence Data Warehouse

We keep moving forward, opening new doors, and doing new things because we're committed to excellence and stakeholders' satisfaction.

Our academics, non-academics and other operation-related data are synchronized and integrated in a centralized Data Warehouse logic model using Power BI.



OUR COMMITMENT TO STUDENT DEVELOPMENT

Extra-curricular Activities

While maintaining its excellence in providing high quality instruction, students are also given opportunities to develop other areas of their well-being. The following are some extra-curricular activities conducted by some departments in support to their pursuit of student holistic development:



Blood Disorder Awareness

Report by: Mrs. Latha Kannan

Breast Cancer Awareness Month (October) is an annual campaign that helps to increase attention and support for the awareness, early detection and treatment of breast cancer. Researchers around the world are working to find better ways to prevent, detect, and treat breast cancer, and to improve the quality of life of patients and survivors.

Due to the pandemic, a video clip was prepared by the Community Health Nursing (NURS 406) students and was published and shared online to the participants. After viewing the video, the participants were asked to participate in the survey to assess the effectiveness of the awareness program. NURS 406 is supervised by Mrs. Latah Kannan as the coordinator and Ms. Hala Bazon, the clinical instructor.

Annual CLS day held

Report by: Dr. Yahya AlDawood

The annual Clinical Laboratory Science Day was organized by the CLS department at the Admin building, November 17.

Objectives of the study include awareness on the liver function and assessment, liver disorders and relevant laboratory tests, kidney function and its relevant diseases, laboratory tests performed on urine, Hepatitis B and C and the molecular diagnostic techniques used for viral diagnosis.

Level 6 and level 8 students were grouped who set-up exhibits on the assigned topics. Dy. Hayyan AlTaweil and Dr. Yahya AlDawood supervised the event.



OUR COMMITMENT TO THE COMMUNITY

Community Service Activities

Our Community Service Committee continuously upholds its goals and objectives to help the institution achieve its vision and mission by providing community service activities. These activities are catered to help our identified partners and communities address their needs. The following are the series of activities organized by the committee for the month of November and December.



Blood Disorder Awareness

Report by: Mr. Nader Mohamed

CLS Community Service Committee organized the Blood Disorder Awareness Campaign at Al Shatea Mall, November 25. The event aimed to providing essential information regarding blood disorders, the prevention and the treatment and management options among its targeted participants.

Faculty members who joined the event were Dr. Yousef Al Hashem, Dr. Abdulmonem Al Saleh and Mr. Nader Mohamed.



Infectious Disease and Antibiotic Awareness

Report by: Dr. Hayyan Al Taweil, Dr. Yahya Al dawood & Ms. Sara Babiker

The CLS department spearheaded a campaign billed, "Infectious Disease and Antibiotic Awareness" held at Al Shatea Mall, November 25. The purpose of the campaign was to provide the community a good knowledge on infectious diseases, prevention, treatment, proper disposal of infectious materials, proper hand washing, etc.

The activity was organized by. Dr. Hayyan Al Taweil, Dr. Yahya Al Dawood and Ms. Sara Babaker, together with the 12 CLS students.



World Diabetes Day Celebration

Report by: Mrs. Latha Kannan and Miss Hala Bazron

In celebration of the World Diabetes Day, the Community Service Committee from Nursing department organized the Diabetes day held at Red Crescent Authority-Male and Female Centers, November 5. The activity was highlighted by the following: calculating BMIs, health education, checking RBS and insulin administration demonstration.

OUR COMMITMENT TO THE COMMUNITY

Community Service Activities



Flu Vaccine Awareness Campaign

Report by: Mrs. Pavithra Duraraj

Series of flu vaccination campaign was conducted by the Community Service Committee held between October 15- November 30 at different locations such as Carrefour-Al Rashid Mall (Al Khobar), Qatif City Mall (Qatif), Lulu Hypermarket (Khobar&Dammam), Golden Tulip (Al Khobar) and Al Shatea Mall (Dammam).

The events were well participated by the College's faculty, admin staff and students.

IMPORTANT POINT!

Participating in our community services earns you Community Service Hours (CSH)

ways to EARN

Community Service Hour (CSH)

The Certification of Contribution is categorized into Bronze, Silver and Gold awards. Minimum CSH required for each category for faculty, students and staff are:

CATEGORY	FACULTY	STAFF	STUDENTS
BRONZE	5-14	5-14	10-24
SILVER	15-29	15-29	25-44
GOLD	30+	30+	45+

Diligent contributors that go the extra mile are eligible for additional CSH. Contribution during off working hours, organizing and leading events and other impromptu situations are considered and recognized by awarding extra hours as follows:



Looking Ahead



NCAAA Visit

Mohammed Al-Mana College for Medical Sciences is about to reach one of the major milestones in the NCAAA accreditation process. After a year of preparation, the College is subject to the actual visit to validate its practices against the accrediting body's standards on **30th of January-3rd February, this year.**



Course Registration (Spring Semester)

Registration for Spring Classes is now open until 16th of January. Spring Semester starts on 17th of January.



Course and Instructor Evaluation Survey

Course and Instructors Evaluation Survey is ongoing. Students are encouraged to participate as it aims to improving the quality of our teaching. Visit the link provided through your email and accomplish the survey now.



Community Activities (January & February)

Mental Disorders Campaign (Date: 3rd-16th January, Venue: Lulu Dammam, Lulu Khobar & Al Shatea Mall)

Environmental Awareness Campaign (Date: 17th-30th January, Venue: Khobar/Dammam Corniche)

Covid-19: Psychological First Aid Skills Campaign (Date: 7-24th February, Venue: Ajdan Walk)

Physical Activity and Nutrition (Date: 21st February, Venue: IAU)

CPR and First Aid Skills Training (Date: 28th Feb-19th March, Venue" Schools, Ajdan Walk & Factories in Modon)