

AL-AHILIYYA AMMAN UNIVERSITY

MAGAZINE

MONTHLY

كلية التمريض
Faculty of Nursing



Her Royal Highness Princess
Sumaya Bint El Hassan

Her Royal Highness Princess
Sumaya Bint El Hassan
inaugurated the new building
of our Nursing Faculty

November - 2022

Content

01

Princess Sumaya inaugurates the new building of our Nursing Faculty

03

Al-Ahliyya Amman University ranked 101-120 in its first appearance in the Times Arab University Rankings 2022

04

The Ambassador of the Republic of Lithuania visits Al-Ahliyya Amman University

06

AAU and BCI launch the BCI Mobile Training Academy

08

AAU signs an agreement with the Association of Arab Universities

09

Dr. Maher Al-Hourani gives a seminar on campus under the title: Investments Opportunities during Economic Crisis

11

The Omani Ambassador, His Excellency Hilal bin Marhoun Al-Muammari celebrates with our students from Sultanate of Oman their National Day on campus

12

Our President, Prof. Sari Hamdan elected as the Secretary General of the Association of Arab Private Institutions for Higher Education

13

Prof. Sari Hamdan welcomes His Excellency Sheikh Hilal Al-Maammari

15

Our President chairs the meeting of the Executive Board of the Association of Arab Universities in Khartoum

16

Awareness campaign on Breast and Lung Cancer in collaboration with King Hussein Cancer Foundation on our campus

17

AAU signs a Memorandum of Understanding with the Arab Organization for Satellite Broadcasting

18

Our Interior Design Department participates in Dubai Design Week

19

Study the effect of cypermethrin exposure on adrenal androgens in experimental mice

21

Our Nursing students gives back to the community on the World Diabetes Day

22

Our Faculty of Pharmacy organizes in collaboration with the Jordanian Pharmacists Association

23

Our Allied Medical Sciences Faculty hosts Prof. Mamoun Ahram

24

Achievements

25

Delegation from the Indonesian Embassy visits AAU

26

Global Entrepreneurship Week and our Business Incubator

27

AAU congratulates Ameen Al-Omari from our Faculty of Law for earning the 2nd place in the National Universities Debating Championship as the Best Debater in the Kingdom

28

Our Audiology & Speech Pathology Department hosts Dr. Stephen Bell

Anywhere, Anytime Learning

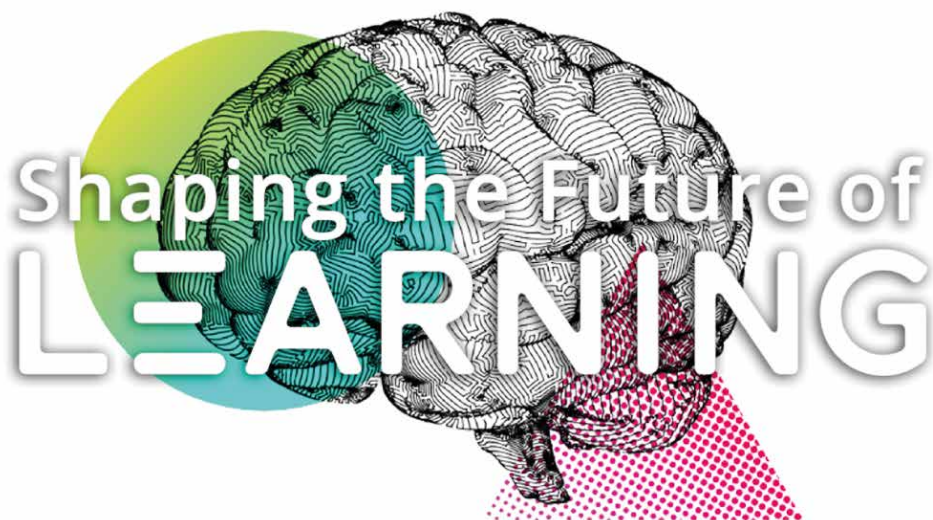
It is getting simpler to connect with a worldwide reach as we ride the wave of the digital era. With the push of a button or a simple voice command, you can access a vast amount of information. As technology develops, students must advance their learning to keep up.

When it comes to learning, technology is no longer a choice; it is a need. It's something that needs to be included in education in the future to make sure students have the competencies they need to survive in a technologically dependent environment.

Some claim that using technology in the classroom leads to students who are disengaged and lazy, but I don't agree. With the help of technology, there are no limits to who, where, or why learning can take place.

Future educational programs will need to show students how to take use of technology and teach them how to resolve any problems that may emerge from it.

Teachers of the future must be ready to be data collectors, analyzers, planners, collaborators, curriculum specialists, synthesizers, problem solvers, and researchers in light of these technological shift towards a more personalized learning experience.



From Our President

As we start the first semester of the academic year 2022-2023, I want to celebrate the previous success that we have all achieved throughout the previous months from our Students and Staff Members and motivate them to maintain their excellent performance while focusing on their goals. May the light of goodness glow upon us all, filling us with gratitude, persistence and happiness.

For nearly 32 years, Al-Ahliyya Amman University has been earning the respect and loyalty of tens of thousands of students, parents and alumni. It is where you will find exceptional experiences that allow you to grow, develop, explore new interests and fully realize your potential. Producing career-ready graduates has always been central to our mission. Through a process that includes career exploration and professional preparation, we connect you with career paths and foster the skills and mindset needed for professional advancement. When you walk across the stage as a graduating senior at commencement, you will have more than just a degree from Al-Ahliyya Amman University, you will have career direction and the confidence needed for success in your chosen field.

I encourage you to visit our beautiful campus, meet our Students and Faculties, and see for yourself the outstanding opportunities, activities and facilities that Al-Ahliyya Amman University offers.

President

Prof. Sari A. Hamdan

president@ammanu.edu.jo





Princess Sumaya inaugurates the new building of our Nursing Faculty

Her Royal Highness Princess Sumaya Bint El Hassan inaugurated the new building of our Nursing Faculty in the presence of the Chairman of the Board of Directors, Dr. Maher Al-Hourani and our President, Prof. Sari Hamdan, Vice President for Academic Affairs, Prof. Musleh Al-Tarawneh and the Dean of our Nursing Faculty, Prof. Muntaha Al-Gharaibeh.

Prof. Sari Hamdan was delighted to state that this building is established and developed to meet high medical standards as well as equipped with up-to-date machinery and laboratories that will assist in providing our students with the finest knowledge and experiences possible.

Dean of the Nursing Faculty, Prof. Muntaha Al-Gharaibeh, stated that the Faculty

includes 320 students of different nationalities and is equipped with the latest scientific technologies in the field of health care. In addition to 5 laboratories that grant students with the opportunity to practice their knowledge through simulation techniques and processes that can replicate clinical practices in a safe environment. Remarking that Nursing students who take part in education programs involving simulations perform “less” medical mistakes in clinical settings and are able to better develop their critical thinking and clinical decision-making skills.





Al-Ahliyya Amman University ranked 101-120 in its first appearance in the Times Arab University Rankings 2022

Al-Ahliyya Amman University represented by Prof. Anas Al-Soud, Vice President for International Relations & Quality has participated in the Times Higher Education MENA Universities Summit 2022 held in the American University of the Middle East in Kuwait. The Summit focused on how universities can best collaborate with partners to identify and address skills gaps, as well as

secure human resources for the future growth and development of the region.

The Summit explored how the transition to a knowledge-based, sustainable economy can be catalyzed through employing and embedding new educational models such as micro-credentialing and lifelong learning. Higher education leaders and strategists, government and industry representatives convened to discuss how the economic and environmental challenges facing the MENA region are driving a need to transform tertiary education. Through case studies and thought leadership, opportunities were identified for universities to be at the heart of this profound educational transformation and how leaders can make positive reforms.

During the Summit the results of the prestigious THE Arab University Rankings 2022 were revealed, in which Al-Ahliyya Amman University was ranked 101-120 in its first ever appearance in this ranking. It was also ranked 8th among the Jordanian Universities. Al-Ahliyya Amman University delegate has attended an exclusive data masterclass, in which it featured detailed analysis and insight from THE's lead data scientist into the key findings, trends and stories from the data.



The Ambassador of the Republic of Lithuania visits Al-Ahliyya Amman University



His Excellency Mr. Arturas Gailiunas, Ambassador of the Republic of Lithuania, visited our campus, where the Vice President for International Relations and Quality, Prof. Anas Al-Soud greeted him in the presence of the Global Engagement Center team. Prof. Anas and Mr. Arturas discussed potential areas of cooperation between our University and Lithuanian universities and institutes along with Al-Hourani Group. The Ambassador Gailiunas was accompanied on a campus tour to explore its facilities and was briefed on the BA and MA programs offered by our faculties.





AAU and BCI launch the BCI Mobile Training Academy



Our University launched the BCI Mobile Training Academy in cooperation with BCI Company, the leading distributor and retailer of mobile devices in the Middle East, specialized in mobile devices maintenance and repair.

The BCI Academy will be offering two training programs as part of the agreement that was signed by Prof. Sari Hamdan, our President and the Chief Financial Officer of BCI, Mr. Odai Abdo, for undergraduates and postgraduates majoring in related fields. The training programs will be in the scope of Software and Hardware Skills as well as Troubleshooting and Hand Soldering by expert technicians and proficient telecommunication engineers that will support and develop the skills of the trainees in the fields of technical and telecommunication

technologies. In addition, the certificates granted will be approved and accredited by our University. Hence, Prof. Sari Hamdan, our President has noted that the University is aiming to gain official approval from the Ministry of Higher Education & Scientific Research on training courses that build and enrich the knowledge and technical skills of students.



AAU signs an agreement with the Association of Arab Universities



Within the framework of cooperation between the Association of Arab Universities, Counterfeit Combat Technology and our University, Prof. Sari Hamdan, our President and the Secretary-General of the Association of Arab Universities, Prof. Amr Izzat Salameh signed an agreement for the authentication of certificates and academic documents.

This agreement aims to authenticate and protect certificates and academic documents issued by Al-Ahliyya Amman University using the technology of authentication, protection and digitization of certificates (CCT) as well as to maintain the integrity, security and privacy of all information that is uploaded on the system and viewed during the processes in need of access to such information.

Published by: Global Engagement Center (GEC)

Dr. Maher Al-Hourani gives a seminar on campus under the title: Investments Opportunities during Economic Crisis

Dr. Maher Al-Hourani, Chairman of the Board of Directors of Al-Hourani Investment Group and Al-Ahliyya Amman University held a seminar in our Business School under the title “Investments Opportunities during Economic Crisis”, in the presence of our University President, Prof. Sari Hamdan, Dean of our Business School, Prof. Fayez Haddad and Mr. Raed Abu Osbeh, Account Manager of Windsor Brokers.

Dr. Maher explained to our students the effects of the ongoing Russian-Ukrainian crisis and US-Chinese tensions. As well as the current global status from a financial and economic perspective, stating that the economic crisis is continuing and may cause significant volatility in the global financial markets including the foreign exchange



Published by: Global Engagement Center (GEC)

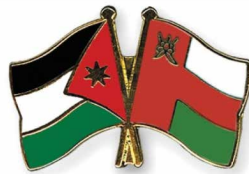


trading market, or what is known as Forex, the largest financial market in terms of trading volume and liquidity.

Mr. Raed Abu Osbeh discussed the crises our societies are facing, including the inflation crisis, the energy & food crisis and the deterioration of economic growth while mentioning the most prominent solutions to fight the economic recession and instability.



The Omani Ambassador, His Excellency Hilal bin Marhoun Al-Muammari celebrates with our students from Sultanate of Oman their National Day on campus





Our President, Prof. Sari Hamdan elected as the Secretary General of the Association of Arab Private Institutions for Higher Education



Members of the Executive Office of the Association of Arab Private Institutions for Higher Education held its second meeting for the year 2022 in Amman, headed by Prof. Abdullah Yousef Al-Hawaj, President of Al-Ahliyya University in Bahrain and President of the Executive Office of the Association. In presence of Prof. Sari Hamdan, Prof. Marwan Kamal, Prof. Rami Abdel-Rahim, and Mr. Mohammad Al-Hawamdeh and members of the executive office as well, in which the election's decision was revealed by electing Prof. Sari Hamdan as the Secretary General of the Association of Arab Private Institutions for Higher Education. It is worth mentioning that Prof. Sari has been elected as the Secretary General of the Association for the third year consecutively.

Prof. Sari Hamdan welcomes His Excellency Sheikh Hilal Al-Maammari

Our President, Prof. Sari Hamdan greeted His Excellency Sheikh Hilal Al-Maammari on our campus. This visit comes as a continuance cooperation between the Omani embassy and our University, where H.E. Sheikh Al-Maammari makes sure to check on the academic performance of the Omani students and overview their progress and participation in curricular and extracurricular activities.





His Excellency Hilal bin Marhoun Al-Muammari



Our President chairs the meeting of the Executive Board of the Association of Arab Universities in Khartoum



The first meeting of the Executive Board on its 54th session for the General Conference of the Association of Arab Universities was held at the University of Khartoum. Prof. Sari Hamdan chaired this meeting in the presence of the Secretary-General of the Association, Prof. Amr Izzat Salama and the Assistant Secretary-Generals, Prof. Khamisi Hamidi, Prof. Abdel Rahim Al-Hunaiti. In addition to the Administration Director of the Federation, Ms. Lina Al-Bitar, and members of the Executive Board who represents the countries of the Arab world in order to discuss different strategies and mechanisms that may be adopted to elevate the academic rank of Arab universities as well as increase their competitiveness on a global level, that will reflect positively on comprehensive and sustainable development in various Arab countries.



Awareness campaign on Breast and Lung Cancer in collaboration with King Hussein Cancer Foundation on our campus



مركز الحسين للسرطان
King Hussein Cancer Center



Faculty of
Nursing





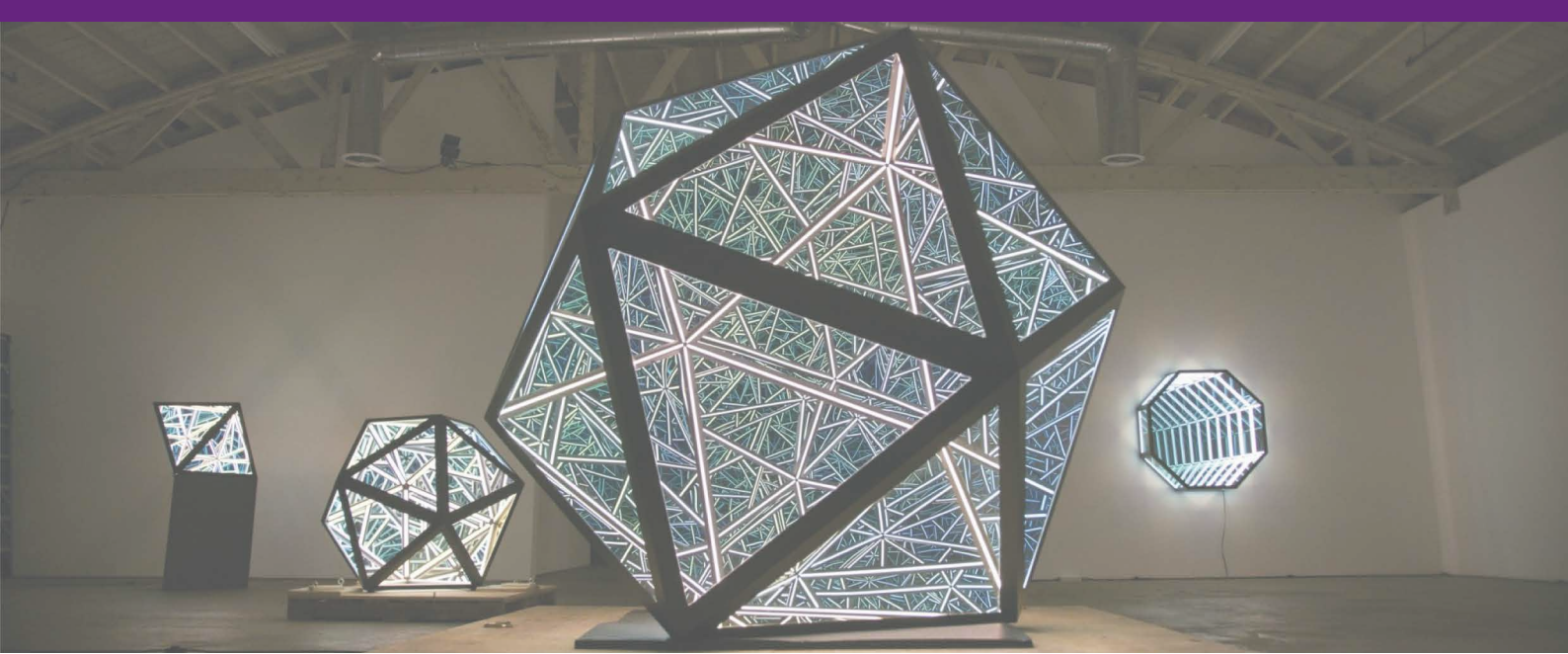
AAU signs a Memorandum of Understanding with the Arab Organization for Satellite Broadcasting



الهيئة العربية للبث الفضائي
Arab Commission for
Satellite Broadcasting

Al-Ahliyya Amman University and the Arab Organization for Satellite Broadcasting signed a Memorandum of Understanding by our President, Prof. Sari Hamdan and President of the Arab Organization for Satellite Broadcasting, Mr. Mohammad Al-Adayleh. The signing was in the presence of Prof. Anas Al-Soud, Vice President for International Relations and Quality, Prof. Abdel Salam Al-Shaboul, Dean of the Faculty of Architecture & Design and Dr. Karim Fadel, Head of the Film, Television & Theatre Design Department. On behalf of the Organization, Dr. Akram Khozam, Director of the Arab Center for Training in addition to the journalist, Mr. Ziyad Al-Rayes, Director of the Media & Communication Department.

This MOU comes within the objectives of the Department of Film, Television & Theatre to engage with local and international institutions that would enrich the knowledge of the students and develop their skills by providing training opportunities that will help them during their career.



Our Interior Design Department participates in Dubai Design Week



Faculty of
Architecture
and Design



Dr. Dana Amr from the Department of Interior Design from our Architecture & Design Faculty participated in Dubai Design Week in the United Arab Emirates. Dr. Dana presented two pieces of handcrafted furniture, where she designed in a contemporary way.

Dubai Design Week is the largest creative festival, reflecting Dubai's position as the design capital of the Middle East. This exhibition is held annually, representing pieces in the field of architecture, product design, furniture and interior design, which brings together many of the works of designers from all around the world, during which the participating works are selected by an international jury during this week.



Study the effect of cypermethrin exposure on adrenal androgens in experimental mice

By: Rand Amjed Shawawreh

Supervisor: Dr. Khalid M. Alqaisi

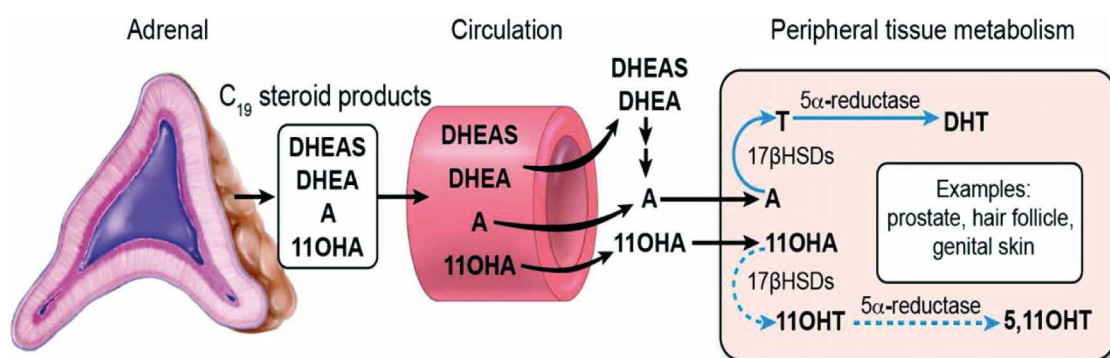
Co-supervisor: Dr. Khaled A. Ahmed



Background: Cypermethrin is a synthetic pyrethroid that is widely used in the control of insects and pests in agriculture, veterinary medicine, and household pest management. It was found that it can cause different endocrine disrupting actions on different endocrine glands. This may cause a serious threaten to human and environment.

Objectives: The main objective of this study the was investigation of the serum's levels of the adrenal androgens dehydroepiandrosterone sulfate (DHEAS) and dehydroepiandrosterone (DHEA) in the tested mice after cypermethrin (CYP) exposure. In addition, studying the expression of the androgen related-steroidogenic enzymes Cholesterol side-chain cleavage enzyme (P450scc) and 17,20-lyase after the exposure to CYP.

Method: A fifty-two male and female pups aged 20 ± 2 days old (weighting 8-10 gm) were used in this study. Those mice were divided into three groups as follows: a control group, and two groups treated subcutaneously (sc) with CYP; one group was treated with a dose of 12.5 mg/kg and the other one treated with a dose of 25 mg/kg.



Mice were injected sc with CYP from age 20 ± 2 to age II 35 ± 2 days old. At the end of experiment, mice were weighed, blood samples were collected, execution was performed, and the adrenal tissues were collected for gene expression.

Results: In this study, the body weight of females was significantly lower in the group treated with CYP in dose 12.5 mg/kg compared to the control group and the group that was treated with 25 mg/kg CYP. Furthermore, there was a significant increase in male weight between the control group and 25 mg/kg, as well as between 12.5 mg/kg and 25 mg/kg. DHEA serum levels were found to increase, but not significantly, in females exposed to CYP with 12.5mg/kg compared to the control group in this study. However, it was significantly higher when compared to the 25 mg/kg group. It was found that DHEA-S serum levels increased significantly in females exposed to CYP at a dose of 12.5 mg/kg versus the control group and the group treated with 25 mg/kg. The present study showed no statistically significant difference in the delta cycle threshold (ΔCt) means of P450scc expression between control group and 25 mg/kg group in females and males. In the current study, it was found that 17,20-lyase expression was significantly differed between control group and 25 mg/kg group in males.

Conclusion: The current study results suggested a link between CYP exposure, mouse body weight, and serum adrenal androgens. Furthermore, it was shown that the low dose of CYP used in this study, 12.5mg/kg, caused a decrease in female body weight, which was linked to high DHEA-S levels. This clearly shows that CYP exposure increased adrenal activity, which may lead to accelerated adrenarche and the occurrence of diseases such as PCOS. In summary, the current study found that CYP exposure before puberty affects adrenal androgens, particularly in female mice.



Rand Shawawreh



Dr. Khalid M. Alqaisi



Dr. Khaled A. Ahmed

Our Nursing students give back to the community on the World Diabetes Day



Faculty of
Nursing



world diabetes day
14 November





Our Faculty of Pharmacy organizes in collaboration with the Jordanian Pharmacists Association



Faculty of
Pharmacy



Under the guidance of Prof. Mohammad Al-Tanani, Dean of the Pharmacy and Allied Medical Sciences Faculties, our Pharmacy Faculty organized a workshop under the title “Introduction to Regulatory Affairs” in presence of Dr. Wasfi Nawafleh from the Jordanian Pharmacists Association.

This workshop aims to link the academic aspect of the pharmaceutical studies with the practical reality and provide them with the necessary skills and experiences.

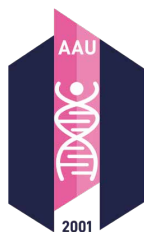
Our Pharmacy Faculty was the first from private universities to hold this workshop for its students, in which was organized by the Pharmaceutical Field-Training Committee headed by Dr. Lubna Al-Gharaibeh, coordinated by Dr. Seena' Matalqa and Dr. Randa Atwan and witnessed a remarkable crowd from faculty members and students.

It is noteworthy that this workshop was sponsored by Astra for Pharmaceutical & Dietary Supplements, Al-Lilium and Khatwa Drug Stores. At the end of the workshop, Prof. Wissam Ammari, Vice Dean for Academic Affairs, handed shields of honor to the participants and sponsoring companies.

Our Allied Medical Sciences Faculty hosts Prof. Mamoun Ahram

Our Faculty of Allied Medical Sciences, headed by Prof. Mohammad Al-Tanani hosted Prof. Mamoun Ahram, from the Faculty of Medicine at the University of Jordan to discuss the recent updates on his scientific research in the field of molecular cancer sciences on the effects of male hormones on breast cancers.

Dr. Mazen Al-Salibi, Assistant Dean for the Center of Pharmacological & Diagnostic Research accompanied Prof. Mamoun on a tour within the center to explore its laboratories and machinery and proposed possible areas of collaboration in scientific research with Prof. Al-Tanani.



Faculty
of Allied
Medical
Sciences



THE UNIVERSITY OF
JORDAN



Published by: Global Engagement Center (GEC)

Zaid Halawani, our Al-Ahliyya Taekwondo Team Player within the Top World Rankings in Taekwondo



Our Player, Mohammad Zaghawa achieves the 1st place in the “Run for a Better Life – No to Drugs” Race



Erasmus+

Our Nursing Students, Sadeen Mnawer & Dina Khoury during their Exchange Mobility Program of Erasmus+ in the University of Arad - Romania



Delegation from the Indonesian Embassy visits AAU



A delegation from the Embassy of the Republic of Indonesia in Amman, headed by Mr. Mohammad Hartentio, Head of the Social & Cultural Department, accompanied by a number of the embassy staff, visited Al-Ahliyya Amman University. Vice President for International Relations & Quality Affairs, Prof. Anas Al-Soud, welcomed the delegation, accompanied them on a campus tour to explore the University's facilities, and explained the educational programs we offer on a BA, MA and Higher Diploma levels.



Global Entrepreneurship Week and our Business Incubator



In collaboration with the Business Development Center (BDC) and under the guidance of Queen Rania Center for Entrepreneurship, our Business Incubator has organized an event on campus during the GLOBAL ENTREPRENEURSHIP WEEK to promote the entrepreneurial culture within the youth, support their innovative ideas and shed lights on their intellectuality and means of translating their ideas into actual projects. Hence, the BDC is a Jordanian non-profit organization that contributes to the economic growth through designing programs that create job opportunities for the community and increase competitiveness of small and medium enterprises in the market. It also targets the missing gaps in the market, develop strategies and programs for the startups and provide them with needed skills to evolve.

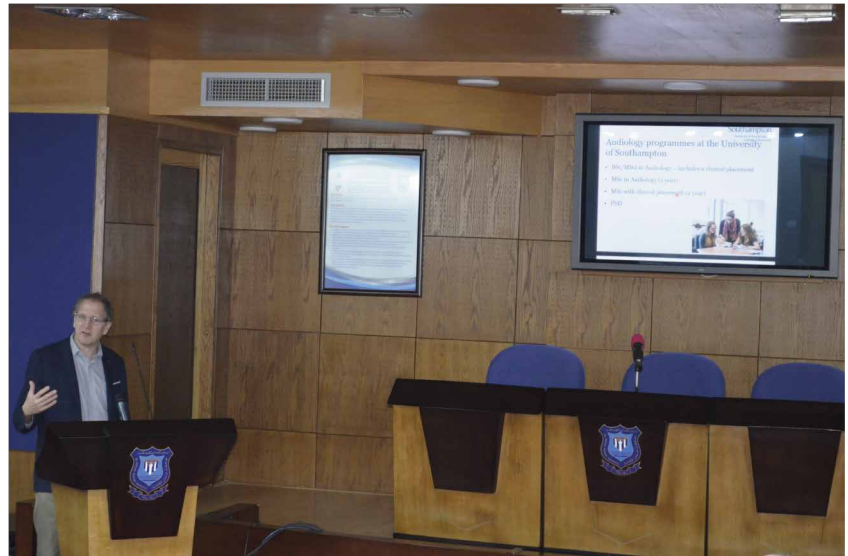


In collaboration with Umniah, our Business Incubator held a workshop under the title “Entrepreneurship and Technology” under the guidance of Dr. Omar Abdel Jaber, Director of the Business Incubator of Al-Ahliyya Amman University in the Business School Auditorium. The workshop was presented by Mr. Mohammad Al-Hijjawi, Director of Programs at DOT Jo and Mr. Hamzeh Al-Ramli, Coordinator of Learning & Development. The workshop comes with a mission to spread awareness on entrepreneurship and the impact of emerging technology in startups, as well as to encourage and influence the entrepreneurial spirit of ambitious youth to develop innovative ideas.

AAU congratulates Ameen Al-Omari from our Faculty of Law for earning the 2nd place in the National Universities Debating Championship as the Best Debater in the Kingdom



Our Audiology & Speech Pathology Department hosts Dr. Stephen Bell



As part of the social committee and students' activities, the Department of Audiology & Speech Pathology at our Faculty of Allied Medical Sciences hosted Dr. Stephen Bell from the University of Southampton in the United States of America to hold a lecture to discuss a very important topic under the title "Balance Assessment, Coin Tosses and Meniere's Disease".

The lecture was attended by our Dean of the Allied Medical Sciences Faculty, Prof. Mohammad Al-Tanani, academic members, Bachelor's and Master's students specializing in the field of Audiology & Speech Pathology. During a Q&A session, the students discussed different topics in their field of study with Dr. Stephen. Whereas for his part, Dr. Fadi Al-Swaiti, Head of the Audiology & Speech Pathology department stated that Dr. Stephen Bell is an associate professor and registered clinical scientist and coordinator of MA degree programs of Audiology at the University of Southampton. His researches are in the area of measuring the brain's response to sound, where has also received the Deputy Ministers Award for Teaching for being part of the team that helped in establishing a BA degree in Audiology at the University of Southampton.

Our Alumni.. Our Pride

Ms. Maram Hanaqtah

Senior Optometrist & Business Development Manager at Shami Eye Center.

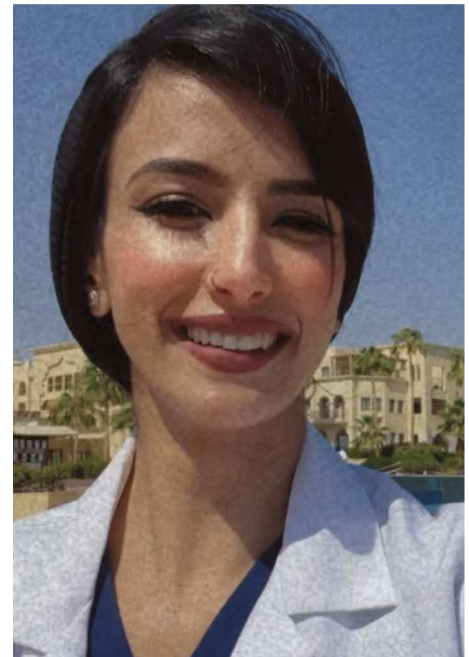
Ms. Maram Hanaqtah graduated from Al-Ahliyya Amman University in 2020 with a degree in Optometry Sciences. Her dedication led her to become a senior optometrist and a business development manager at one of the most prestigious establishments in Jordan.

Ms. Maram has always had ambitions to making a difference in the community regarding her passion in Optometry. With the guidance and assistance of Al-Ahliyya Amman University, she enrolled in many approved training programs and courses, which supported her in the field of ophthalmology and surgery expanding her perceptions and horizons into entrepreneurship.

With her extensive knowledge and training programs in the business field as well as her education in Optometry, she was considered one of the youngest business development managers and currently responsible for the southern region in one of the largest eye institutions in the Kingdom.

A quote she lives by:

I believe that the sky is my limit. I am able to develop, grow, and strive to do all that can be done!



GEC Team



Prof. Anas Al-Soud
Director of Global Engagement
Center.
Vice President for International
Relations & Quality.
a.alsoud@ammanu.edu.jo



Eman Al-Tally
Head of International
Research Projects
e.altally@ammanu.edu.jo



Khaled Alzoubi
Assistant Manager of
Public Relations
k.zoubi@ammanu.edu.jo



Manar Hamdan
Head of Public
Relations Department
m.sari@ammanu.edu.jo



Mohammad Alhasan
Graphic Designer
m.alhasan@ammanu.edu.jo



Muna Khasawneh
Head of International Programs
& Partnerships
m.khasawneh@ammanu.edu.jo



**Dr. Fayrouz
Abou Sweilem**
Deputy Director
f.abousweilem@ammanu.edu.jo



Heba Al-Shurafa'a
Head of Media Department
H.alshurafa@ammanu.edu.jo



Reem Abed
Head of International
Outreach and Reputation
m.abed@ammanu.edu.jo



Anoop Abraham
Head of International
Accreditation & Ranking
anoop@ammanu.edu.jo



Laith Alhyari
Media Department
l.alhyari@ammanu.edu.jo

gec@ammanu.edu.jo