

III. Conferences and Workshops in SDGs

Conferences/ Workshops Relevant to SDG 3:

- The faculty of Dentistry participated in the “AEEDC Cairo Education Conference and Exhibition” which was held at the Royal Maxim Palace Kempinski Hotel in the 5th Settlement – Cairo on 12-14 December. The AEEDC Cairo Education Conference and Exhibition is considered one of the highly specialized scientific and educational events dedicated to dentistry professionals in Egypt and the wider MENA region. It also discusses the most important issues and the latest developments in the field. The PUA dental students visited the AEEDC exhibition where they got apprised of the state-of-the-art dental equipment and materials. It is worth mentioning that PUA dental students presented many research papers in this conference.

<https://www.pua.edu.eg/a-visit-to-aeedc-education-cairo-conference-and-exhibition/>



- The faculty of Dentistry participated in the Egyptian Dental Exhibition (EDE 2020) on Thursday, 13 February 2020 in at Cairo International Convention Centre (CICC). The trip aimed at apprising the PUA delegation which included a number of faculty members, teaching assistants and students of different academic years of the state-of-the art equipment and technology in general and in the field of dentistry in particular.

<https://www.pua.edu.eg/the-faculty-of-dentistry-organized-a-trip-to-the-egyptian-dental-exhibition/>



- On 21 March 2019, the faculty of Pharmacy organized a workshop on “First Aid”. The workshop addressed the general procedures of first aid for casualties and how to deal with exceptional cases for saving lives e.g handling burns, Fainting and cases of artificial respiration



- The Faculty of Pharmacy and Drug Manufacturing at Pharos University organized a symposium entitled “OTC from A to Z” on Tuesday, 3 March 2020. The lecture was delivered by Dr. Magdy Shalash, the Director of El Taybey Academy for Pharmaceutical Training and Dr. Sally Ibrahim, the Head OTC Department at El Taybey Academy for Pharmaceutical Training. It is worth mentioning that the symposium discussed the following points: How the pharmacist deals with different cases of chronic Arthritis? How to dispense medicines without medical prescription and what are these OTC drugs? What are the cases that should be directly referred to a physician not a pharmacist?

<https://www.pua.edu.eg/otc-from-a-to-z-symposium/od>

- In cooperation with Eva Pharma company, The faculty of Pharmacy organized a campaign on healthy nutrition. Within this event, a side activity was held to measure the percent of body fats and the body water content using “Inbody “ devices. . A lecture was delivered to raise the awareness of students on healthy food and nutritional healthy trends

- On 8 march 2019, the faculty of Pharmacy organized a to the local community in EZBET Al Fetaa on general health conditions campaign. The campaign included measuring the blood sugar level, body fats and how to avoid hypertension. The campaign included also awareness about cancer and potential occurrence.

- The Faculty of Pharmacy held its biannual Conference on Pharmacology in the spring semester of the academic year 2019-2020. The conference was carried out under the auspices of the president of the university, and is supported by several pharmaceutical companies and AUF agency of France. The conference was attended by about 300 expert and researcher, where 102 scientific papers were presented, and published in the conference booklet after being reviewed. International attendees were from France, Finland, Sweden, and Canada. Selected scientific presentations in the conference included:

- Nutrition in Clinical Practice
- The Road from Pharmaceutical Sciences to Patient Care Approach
- Vaccine Nanotechnology; Frontiers and Challenges
- Antibiotic Resistance: A Global Crisis That Requires Out-of- The-Box Solutions
- Advanced Therapeutic Approaches in Managing Diabetic Foot Ulcer



- Burden of Helicobacter pylori Infections and Associated Risk Factors among Cases of Iron Deficiency Anemia in Egypt
- Public Knowledge and Attitudes Towards Antibiotic Usage: A Cross-Sectional Study Among the General Public in Alexandria
- Cross Sectional Study: General Features of Food Allergy in Alexandria
- The Impact of Rising Drug Prices in Egypt
- The Future of Pharma from Evolution to Revolution.
- Documenting Mistakes in Governmental Hospital Pharmacies in Alexandria, Egypt

<https://www.pua.edu.eg/icmaps/>

- On 22 November 2019, the faculty of pharmacy organized a campaign on heart diseases and the relation between the function of the heart and the rest of the body organs. The campaign concentrated on the chronic heart diseases and how to deal with them and avoid them.

- The faculty of Physical Therapy organized a seminar entitled “Advanced Management of Spinal Cord Injuries” on Tuesday, 10 December 2019. The seminar’s keynote speaker was Dr. Mahmoud Yasser, a Spinal and Orthopedic Surgery Consultant who addressed the following points: The advanced treatment methods of spinal cord injuries. Showing examples of x-rays of people who had accidents. The role of physical therapy in following cases after surgery and helping in patients’ rehabilitation.



<https://www.pua.edu.eg/advanced-management-of-spinal-cord-injuries/>

- The faculty of Physical Therapy organized the 1st scientific forum of “Biomechanics” on Tuesday, 24 December 2019 in the Student Theater. The forum included 15 biomechanical models. These models showed a cross section of the body explaining the relation between the muscles and bones and its impact on the body mechanics. The models also showed the surfaces and axes that joints of the body move around. In addition, the representatives of each group of students talked about their projects and the materials used in this project. It is worth mentioning that the students took the principles of sustainable development into consideration by recycling old materials used in the design of previous models, including plastic spoons, empty cups, fiber and wood.



<https://www.pua.edu.eg/the-faculty-of-physical-therapy-hold-the-first-scientific-forum-of-biomechanics/>

- The Faculty of Applied Health Sciences Technology organized a symposium to raise the awareness of coronavirus on Tuesday, 10 March 2020. The symposium was delivered by Dr. Mohamed Salah El Din, an Assistant Professor of Biochemistry and Immunity in the Medical Laboratory Department. The symposium explained the modes of the coronavirus transmission, its symptoms and methods of protection.



<https://www.pua.edu.eg/the-faculty-of-applied-health-sciences-technology-organized-a-symposium-about-coronavirus/>

- Students of Medical Equipment Maintenance Department (Faculty of Applied Health Sciences Technology) have won the third place in the “Pandemic TechHack – Egypt 2020” Competition out of 40 participating ideas which was held on Tuesday, 15 April 2020. The competition is a part of “The Egyptian Virtual Hackathon Against Coronavirus” which is a national initiative to unite efforts and resources using technology and science to: Confront the epidemic.



Help reduce the spread of the virus in Egypt.

Find the technological solutions necessary for dealing with the resulting risks in the case of virus outbreak.

It is worth mentioning that this competition is one of the innovation and entrepreneurship competitions which are managed under the supervision of the Academy of Scientific Research and Technology, the U.S Embassy, the Egyptian Ministry of Health and Population and the American University in Cairo.

The participating students developed a Smart Coronavirus Mask “SCM” using a 3D design program. The SCM is for protection and early detection of COVID-19 and also sending the results to a mobile application that can automatically display and update the health status of the mask user.

<https://www.pua.edu.eg/pharos-university-won-the-third-place-in-pandemic-techhack-egypt-2020-competition/>



- The faculty of Mass Communication organized a symposium entitled “ The Role of Media in Combating Drug Abuse” on Tuesday, 3 December 2019. In the symposium the psychological and physical effects of drugs on the addict was discussed. The types of drugs and the general dangers of drug abuse and addiction and its psychological effects in particular were also highlighted. The following topics were discussed: the constructive and destructive roles of mass media in this issue, the procedures that should be followed in addressing this issue. At the last section of the symposium, freshmen presented some ideas of a campaign to be launched under the name of “Towards No Drug Abuse” accompanied by some videos.

<https://www.pua.edu.eg/the-role-of-media-in-combating-drug-abuse/>

Conferences/ Workshops Relevant to SDG 9:

- **The Petrochemical Engineering Department (Faculty of Engineering)** announces the start of a number of online **summer training courses**. The three-week courses will start on Saturday, **15 August 2020** and the registration opens on Monday, 10 August 2020. It is worth mentioning that the first training course entitles “Trouble shooting in Petrochemical plants” and will be attended by a number of experienced professionals in the field of petrochemical industry.



<https://www.pua.edu.eg/the-petrochemical-engineering-department-holds-the-summer-training-courses/>

- On October 10th 2019, staff and students of the faculty of engineering had a field visit to Alex Electricity Distribution Company to explore electrical energy distribution and energy conservation practices, which is inline with SDG 9 (Industry, Innovation and infrast.) and SDG 7 Affordable energy
- ON December 8, 2019, staff and students of the faculty of engineering had a field visit to Sidi Kerier petrochemical company (SidPec), to learn more about polymers and its production, and the quality aspects associated with this industry.
- On December 12 2019, 2019, staff and students of the faculty of engineering had a field visit to Alexandria Company for fertilizers, to explore more about this industry, and its production with the minimum use of energy . , which is inline with SDG 9 (Industry, Innovation and infrast.)



- During the period of November 2019, the Faculty of Engineering organized a workshop in cooperation with
- the Plastic Technology Center in Alexandria ,
- ministry of trade and industry,
- SEED project of the USAID,
- Cabinet of chemical industries, and
- The Value Chain Development Center of the Nile Pioneers Initiative

The workshop title was " Degradable plastics and additive technology". The aim of the project was spreading the awareness of plastic manufacturers in Murgham Complex, on additive technology for degradable plastics.

The workshop, dealt with new technologies in using additives to produce plastics and biodegradable paints instead of traditional plastics, and how to motivate and encourage institutions and companies to use it and reduce the cost of its production. A number of participating companies presented some studies for their production of plastic and biodegradable paints in the presence of a number of Industrial representatives

Conferences/ Workshops Relevant to SDG 11:

- In the academic year 2019- 2020, Staff members of the faculty of Applied Medical Sciences Technology coordinated a **workshop** " Sustainable clean Environment" . This workshop was carried out jointly with Alexandria Governorate, Kim Company for petroleum services, Ministry of Environment.

Conferences/ Workshops Relevant to SDG 12:

- On December 10, 2019 the faculty of Engineering organized a workshop on "Sustainable Development" . The workshop included It included defining the concept of sustainable development, how to utilize and preserve resources, and the state's vision for implementing sustainable development
- On April 2019 through the 17th , and Within the framework of Pharos University's interest in contributing to the achievement of sustainable development goals in education and scientific research, Pharos University had the honor to receive Dr. Fredrik Gröndahl - Head of the Department of Sustainable Development and Environmental Science and Engineering at the Royal Institute of Technology in Sweden KTH. The workshop began daily with a general lecture on the general sustainability concepts. The lectures delivered covered topics on climate change, organic pollutants, the development of the concept of sustainability in general, as well as its applications in the field of transportation

Conferences/ Workshops Relevant to SDG 16:

- The Faculty of Legal Studies and International Relations, in cooperation with the Faculty of Physical Therapy, held a symposium entitled “The Role of Forensic Medicine in Achieving Criminal Justice” on Tuesday, 17 December 2019 at the Student Theatre. The symposium started by discussing the legal aspect of the forensic medicine cases; a point that was addressed by Prof. Hamam Zahran, the Dean of the Faculty of Legal Studies and International Relations; Dr. Alaa Abd Rabou, a Lecturer at the Criminal Law Department and Mr. Ahmed Shaltwoot, the Vice President of the Court of Cassation. Then, Prof. Maha Ghanem who is specialized in Forensic Medicine at the Faculty of Medicine in Alexandria University spoke about the significant role of forensic medicine in guiding public prosecutors, lawyers and the system of criminal justice to solve crimes and achieve justice. She also discussed many legal cases that she was involved in, due to the nature of her profession. The symposium was attended by members of a large number of judicial institutions, the council of the Lawyers’ Syndicate, prominent lawyers, faculty members, teaching assistants, the faculty undergraduates and alumni.



<https://www.pua.edu.eg/the-role-of-forensic-medicine-in-achieving-criminal-justice/>

- The Faculty of Tourism and Hotel Management organized a seminar on human rights and the attitudes of the responsible tourist on Tuesday, 10 December 2019. The seminar included presentations about the most prominent figures in the field of human rights and the responsible behaviour of the tourist.



<https://www.pua.edu.eg/how-to-be-a-responsible-tourist/>