# 1) Academic and training cooperation protocol between the Quality Institute and the Alexandria Health Affairs Directorate

(Discussing the projects of the training program, the application of quality management systems and the accreditation of hospitals)



The Institute of Productivity and Quality - Alexandria - held on Monday, November 30, 2020, at the headquarters of the Arab Academy for Science and Technology, in Bab El-Way, the discussions of the projects of the training program "Implementation of quality management systems and hospital accreditation." This comes within the framework of activating the

academic and training cooperation protocol between the Institute and the Health Affairs Directorate in Alexandria, which supports the development And refine the experiences of graduates of the Master of Quality Management program to give them practical experience and integrate it with the academic study under the supervision of a distinguished elite of faculty members at the Institute to prepare cadres that contribute to the development and enrichment of the medical sector in the field of health care quality to improve the level of services provided in a number of hospitals affiliated to the Ministry of Health in the Alexandria governorate and Achieving hospital accreditation standards in preparation for applying for the accreditation of the General Authority for Control and Accreditation of the Egyptian Ministry of Health. The discussion of the training program projects was attended by Dr. Azza Al-Fanajily -Undersecretary of the Alexandria Health Affairs Directorate for Preventive Medicine, on behalf of Dr. Khaled Gamal Abdel Ghani - Undersecretary of the Ministry of Health in Alexandria - Dr. Muhammad Abd Rabbo - Dean of the Institute of Productivity and Quality, on behalf of Dr. Jamal Ghallush - Vice President of the Arab Academy for Science, Technology and Maritime Transport for Training Affairs, Community Service and Sustainable Development - and directors of hospitals in the Ministry of Health and faculty members, supervisors of the training program projects

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=27&event=186&get\_event\_type=1

# 2) ISO 17025:2017 Requirements for Petrochemical Companies Laboratory Competence



The Institute of Productivity and Quality - Alexandria organized a workshop entitled ISO 17025:2017 Requirements for Petrochemical Companies Laboratory Competence, which was held at the headquarters of Sidi Kerir Petrochemical Company (SIDPEC). Mustafa Al-Sayed - lecturer and administrative systems consultant - the basic requirements of the quality management system for testing and calibration laboratories and the importance of accrediting laboratories by accreditation bodies in order to enhance the confidence of the local and international market in the results of tests and calibration issued by laboratories. The workshop was attended by Eng. Mohamed Ibrahim - Chairman of the Board of Directors of Sidi Kerir Petrochemical Company - and Dr. Muhammad Abd Rabbo - Dean of the Institute of Productivity and Quality - and a group of sector managers in the company

# 3) GMP & Global Regulatory Framework workshop



The Institute of Productivity and Quality - the Arab Academy for Science, Technology and Maritime Transport - held workshop entitled GMP & Global Regulatory Framework workshop for a group of employees of Al Asdekaa Dairy Products Company. The session delivered by Dr. Mustafa Al-Sayed - Food Safety Systems Consultant - Introducing trainees to good manufacturing practices, which determine the aspects of production and testing that can affect product quality and the importance of the human element in the process of good food manufacturing practice.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=23&event=197&get\_event\_type=1

# 4) Qualifying the evaluators of the Egypt Award for Governmental Excellence workshop



The Institute of Productivity and Quality - the Arab Academy for Science, Technology and Maritime Transport - held workshop entitled Qualifying the evaluators of the Egypt Award for Governmental Excellence for a group of workers in the Drinking Water and Sanitation Company - Matrouh Governorate. The session delivered by Dr. Yasser Al-Kahlout - Excellence and Quality Consultant - Introducing trainees to the concepts and criteria of the

Egypt Award for Government Excellence and how to acquire the skills necessary for the effective evaluation of government institutions, understanding the main information about the institutions subject to evaluation and using it effectively in conducting an appropriate analysis to provide an added value to the institution and preparing professional evaluation reports that reflect the level of maturity The institution and a practical simulation of the evaluation stages

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=24&event=196&get\_event\_type=1

5) Total Quality Management



The Institute of Productivity and Quality - the Arab Academy for Science, Technology and Maritime Transport - held a "Total Quality Management" course for a group of employees of the Misr Cables Company. The session delivered by Dr. Yasser Abdel Muttalib - Quality Management Systems Consultant - provided the trainees with the skills and tools necessary to implement the concept of total quality management and to identify the total quality system and its impact on the success of companies in achieving competitiveness. In light of competition at the regional and international levels.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=23&event=198&get\_event\_type=1

# 6) Module 1: GMPs & PRPs



The first lecture was held at the headquarters of the Arab Academy for Science, Technology and Maritime Transport by Prof. Dr. Amr Abdel Moamen Amer - Professor of Food Hygiene Control - Alexandria University - entitled "Module 1: GMPs & PRPs" Which comes within the framework of the launch of the "Professional Diploma in Food Quality and Safety" program in cooperation between the Institute of Productivity and Quality at the Arab Academy for Science, Technology and Maritime Transport, the Syndicate of Veterinarians in Alexandria and the Food Health Research Laboratory. It is worth noting that the duration of the professional diploma is two semesters "6 months" and includes a number of theoretical and practical subjects.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=24&event=195&get\_event\_type=1

# 7) Effective Communication Skills



The Institute of Productivity and Quality - the Arab Academy for Science and Technology - is holding a series of training courses within the project of providing consulting services to develop a system for quality management and excellence in the Egyptian Railways (Tractor Workshops - Cairo Sorting Workshop Complex). This series began with a course on "Effective Communication and Communication Skills" delivered by Dr. Noha Salem - lecturer and administrative systems consultant - and she addressed communication skills, their importance and types, communication skills with others in the work environment and the elements that characterize effective communication through which we can achieve the desired goals of this communication in the work environment. the workshop Occupational Safety and Health in the Work Environment" delivered by Dr. Muhammad Jaballah - lecturer and consultant of occupational safety and health systems - the course dealt with how to identify and identify risks in the work environment and their effects, how to control the risks of the work environment and the necessary and appropriate measures and procedures that would eliminate or reduce those risks

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=24&event=194&get\_event\_type=1

## 8) Innovative infection prevention: easy and safe practice





#### أ. د / سيف الإسلام محمود نفيس حمدى

أستاذ جراحة المسالك البولية والتناسلية (جراحة المناظير ومناظير البطن) كلية الطب – جامعة اسكندرية

### أ. د / سوزان الفقي

أستاذ الميكروبيولوجيا الطبية بكلية الطب جامعة الإسكندرية رئيس قسم مكافحة العدوى بمستشفى اسكندرية للكلى والمسالك البولية

### أ. د/رجاء عبد القادر رمضان

أستاذ التحاليل الطبية جامعة الإسكندرية استشارى الجودة واعتماد المستشفيات مدير الجودة وسلامة المرضى بمستشفى اسكندريه للكلى والمسالك البولية

### د. شيماء مصطفى العبد

رئيس قسم الخدمات الصيدلية والصيدلة الإكلينيكية زميل كليفلاند كلينيك الولايات المتحدة حاصلة على البورد الأمريكي في صيدلة كبار السن عضو الجمعية الأمريكية لإستشاري الصيدلة الإكلينيكية

### د. نعمة أحمد حسوبة

منسق مكافحة العدوى بمستشفى الاسكندرية للكنى و المسالك البولية ماجستير ميكروبيولوجى .. كلية الطب جامعة الاسكندرية ماجستير إدارة المستشفيات .. الاكاديمية العربية للعلوم والتكنولوجيا والنقل البحرة

#### نجوى إبراهيم شعبان

مسؤولة التدريب والتعليم الطبي ماجستير تمريض دبلومة الجامعة الأمريكية لإدارة الجودة الشاملة



	Innovative	Infection Prevention (Easy Main course schedule	
		Day 1	
Time		Topic	Speaker
9:00 AM	9:30 AM	Opening and welcome speech	Dr. Zakaria Ahmed Rashad ( Hospital General Director)
9 : 30 AM	11 : 30 AM	Patient and family engagement in Infection Prevention.	Prof. Suzan El Fiky
		2) GAHAR Standards in Infection Prevention & control.	Prof. Ragaa Abd El Kader
		3) Antibiotic Stewardship.	Dr. Shimaa El Abd
11: 30 AM	12:30 PM	Hands on training	
12: 30 PM	1:00 PM	Coffee break	
1:00 PM	2:00 PM	Ultra-violet disinfection. Electronic hand hygiene monitoring.	Miss Nagwa Ibrahim Dr. Neema Hassoubah
		Group Discussion	
		Day 2	
9:00 AM	11:00 AM	Surveillance and CAUTI. Care of endoscopy and sterilization.	Prof. Suzan El Fiky Prof. Seif Hamdy
		3) Safe injection.	Dr. Neema Hassoubah
L1: 00 AM	12:00 PM	Hands on training	
12: 00 PM	12:30 PM	Coffee break	
2 :30 PM	2:00 PM	Hospital ventilation. Virtual visitors. Mucor-mycosis .	Prof. Suzan El Fiky Miss Nagwa Ibrahim Prof. Suzan El Fiky
		Group Discussion	
		Closing and certificate dis	tribution

The Arab Academy - Institute of Productivity and Quality - in cooperation with the Alexandria Kidney and Urology Hospital, announces the holding of a free workshop in the field of infection control entitled "Innovative Prevention of Infection: Easy and Safe Practice" actual attendance at the hospital in Alexandria on Wednesday and Thursday 11-12 August 2021. With the possibility of obtaining a certified training certificate at an additional cost. To register for the workshop, please send your "name" and the word "workshop" to the WhatsApp number 01274007900.

 $https://www.face\underline{book.com/pqi.alex.94/posts/pfbid025bdVgFhpbjE4XPLe228D8z2fU7bBMmqbHaqu1UvcHbDNSpZTv768L7hur35CVY7ulargeres and the property of the propert$ 

## 9) Electronic Medical Records session



Management of medical records and knowledge of the documentary cycle of medical records within medical units and hospitals and how to manage and control them has become one of the important elements in the management of the health care system as it is the link and the primary source of information for health care service providers and to rely on it to improve the medical care process provided to patients.

To learn more about medical records and their importance, you can join the workshop organized by the Business Development Department at the Institute of Productivity and Quality - Arab Academy for Science and Technology - entitled

Electronic Medical Records by Dr. Yasser Brik - Lecturer of Information Management - on Wednesday, July 28, 2021 at 8 pm "Cairo time". To register, send the word "Seminar" on WhatsApp on 01274007900 to send a link to the workshop.

https://www.facebook.com/pgi.alex.94/posts/pfbid0Me6peCwojoCXTR4nWdOvavwJkSbdWP2X29zd4H7PusNY8iGKK8Kc9vc3rs4fNc7sl

# 10) Future Foresight: Approaches and Tools



If you are looking to learn more about the pillars of management in the twenty-first century and the importance of the process of foreseeing the future, in addition to knowing its steps and tools. You can join the third Ramadan Quality Seminars, which are organized by the Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality, entitled: "Future Foresight: Approaches and Tools" Presented by Eng. Majd Abbasi - Advisor to the Abu Dhabi Executive Council - Abu Dhabi Government Excellence Award and Director of Accreditation and Training at Lloyd's Register-LRQA

 $\underline{https://www.facebook.com/pqi.alex.94/posts/pfbid02ZSjoQk7t6Mqe6Uf7VzkXJcSGzk1XWZEnVj8sse66uiU25WYK77sG5NnZZ7hgtj5Fluckschilder.}$ 

# 11) Organizational Resilience and Business Continuity Management



To learn more about managing risks, opportunities and international standards that provide guidelines to support the resilience of institutions and set parameters for a business continuity management system, please join the second Ramadan Quality Seminars organized by the Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality entitled: "Organizational Resilience and Business Continuity Management" Presented by M. Osama El Meligy - Expert at the International Organization for Standardization (ISO) and lecturer at the Arab Academy for Science and Technology - Institute of Productivity and Quality On Sunday, April 25, 2021 at nine thirty in the evening, Cairo time, the ZOOM.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=25&event=192&get\_event\_type=1

# 12) Digital Transformation and Industry 4.0



If you are looking to learn more about the #digital transformation and the fourth #industrial revolution, you can join the first Ramadan #Quality seminars organized by the Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality

entitled: "Digital Transformation and Industry 4.0" Presented by Engineer/ Sherine Moslem - Digital Transformation and Operational Excellence Consultant -On Saturday, April 17, 2021 at nine thirty in the evening, Cairo time, via the ZOOM program

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=25&event=191&get\_event\_type=1

# 13) Signing a cooperation protocol with Shefaa Al-Orman Hospital in Luxor



Out of the keenness of the Arab Academy for Science, Technology and Maritime Transport - the Institute of Productivity and Quality - to raise the culture of quality and excellence in the medical sector and in line with the Egyptian state's priorities in the development of Upper Egypt's cities. A cooperation protocol was signed with Shefaa Al-Orman Hospital in Luxor in the fields of postgraduate studies, training and consulting in administrative systems.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=26&event=189&get\_event\_type=1

# 14) Cooperation protocol with the Drinking Water and Sanitation Company - Marsa Matrouh Governorate



At the kind invitation of His Excellency Prof. Dr. Ismail Abdel Ghaffar Faraj Ismail - President of the Arab Academy for Science, Technology and Maritime Transport, Prof. Dr. Mustafa Hussein - Director of the Arab Academy Branch in El Alamein - and Dr. Suhair Al-Halfawi - Advisor to the President of the Academy for Material and Logistics Affairs - received a delegation headed by Dr. Eng. Khaled Ibrahim Gabr - Chairman of the Board of Directors of

the Drinking Water and Sanitation Company - Marsa Matrouh Governorate. In order to sign a cooperation protocol between the two parties to provide training, advisory and postgraduate services, the protocol was signed by Dr. Eng. Khaled Ibrahim Jabr. And Dr. Muhammad Hassan Abed Rabbo - Dean of the Institute of Productivity and Quality. And Dr. Muhammad Al-Mokadam - Dean of the College of Graduate Studies at the Academy, El Alamein Branch. The signing of the protocol was followed by a tour inside the Arab Academy, El Alamein branch, to familiarize the delegation with the capabilities of the branch in laboratories and classrooms.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=26&event=190&get\_event\_type=1

# 15) Career Development



Professional development helps employees build a sustainable and future-proof approach to managing their career. If you are looking to know the importance of professional development and how to benefit from the returns of this development and know how to develop a plan for professional development and learn about the experiences of successful models in the field of entrepreneurship in developing themselves professionally. You can join the workshop organized by the Institute of Productivity and Quality titled by Prof. Dr. Mahmoud El-Damaty - Professor of Quality and Management at the Academy - on Monday, March 29, at 08:00 pm Cairo time, via Zoom. You can register to attend the workshop by sending a WhatsApp message specifying the name and specialization and maintaining the number: 01274007900 The workshop delivered by Prof. Dr. Mahmoud El-Damaty - Professor of Quality and Management at the Academy - dealt with the skills necessary for success and self-development, which focuses on giving effective and practical means and ways to develop personal skills and self-management in a practical and effective manner, which enables success on a personal and professional level.

 $\underline{https://www.facebook.com/pqi.alex.94/posts/pfbid0CSHKVZoRsFbARH6tz28F6ZksTbrGXF9F4n49fKiWibUWsTTjcPiDQ61hD9E37Ugyl}$ 

16) Top Trends in Occupational Health and Safety Training: New NEBOSH IG Certificate Syllabus and Examination Systems"



The workshop organized by the Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality entitled:

Top Trends in Occupational Health and Safety Training: New NEBOSH IG Certificate Syllabus and Examination Systems" Presented by Dr. Muhammad Jaballah - Occupational Health and Safety and Administrative Systems Consultant - at the Institute of Productivity and Quality. On Wednesday, February 17, 2021 at seven in the evening, Cairo time <a href="https://www.facebook.com/pgi.alex.94/posts/pfbid0V44YBLycZw9NZc6j4a8DjzAyuPPjZre26Goo3F4yegYNXLJPMHH7886TXitUBD6DI">https://www.facebook.com/pgi.alex.94/posts/pfbid0V44YBLycZw9NZc6j4a8DjzAyuPPjZre26Goo3F4yegYNXLJPMHH7886TXitUBD6DI</a>

# 17) Occupational Health and Safety Management General Guidelines for Safe Working During the COVID-19 Pandemic PD ISO / PAS 45005:2020



The Department of Business Development at the Institute of Productivity and Quality has the honor to invite you to attend an electronic workhop entitled Occupational Health and Safety Management General Guidelines for Safe Working During the COVID-19 Pandemic PD ISO / PAS 45005:2020 Presented by Dr. Yasser Abdel Muttalib - Lecturer and Consultant of Occupational and Administrative Health and Safety Systems. The symposium provides an overview of how to manage risks arising from COVID-19 to protect work-related health and

safety and guidelines for protecting workers in organizations operating throughout the pandemic or planning to resume operations after closing.

On Sunday, January 31, 2021 at 7:00 pm Egypt time, via Zoom To participate in the workshop, please send the name, specialization, governorate, and the word "seminar" via WhatsApp to the number 01274007900. You will be provided with the link for the lecture.

https://www.facebook.com/pqi.alex.94/posts/pfbid02SRGxAbCkM9L2wU7Eo4TR5M5FsQ5CDThYBZEoyxq8z4spQucE8cmy3B5YJeebn6Jel

# 18) ISO 17025:2017 Requirements for Petrochemical Companies Laboratory Competence"



The Institute of Productivity and Quality - Alexandria organized a workshop entitled ISO 17025:2017 Requirements for Petrochemical Companies Laboratory Competence Which was held at the headquarters of the Sidi Kerir Petrochemical Company (SIDPEC), and included the topics of the workshop, which was attended by Dr. Mustafa Al-Sayed - lecturer and administrative systems consultant - the basic requirements of the quality management system for testing and calibration laboratories and the importance of accrediting laboratories

by accreditation bodies in order to enhance the confidence of the local and international market in the results of tests and calibration issued by laboratories. The workshop was attended by M. Mohamed Ibrahim - Chairman of the Board of Directors of Sidi Kerir Petrochemical Company - and Dr. Muhammad Abd Rabbo - Dean of the Institute of Productivity and Quality - and a group of sector managers in the company

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=26&event=188&get\_event\_type=1

# 19) Management Competency Development



The Institute of Productivity and Quality - Alexandria - held a training course entitled "Management Competency Development" at Pharco Pharmaceuticals headquarters.

The course, which was attended by Dr. Yasser Abdel Muttalib - Lecturer and Consultant of Administrative Systems and Project Management - Providing executives with the necessary skills for how to think analytically, plan and organize strategically. Methods of applying the concept of persuasion and influence in the management and practices of the organization, maximizing the benefit of experiences and activating different techniques and technology within the framework of instructions and procedures applied in the institution.

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=27&event=187&get\_event\_type=1

# 20) Medical Records Requirement as National & International Standards Accreditation



The Department of Business Development at the Institute of Productivity and Quality has the honor to invite you to attend an electronic symposium entitled **Medical Records Requirement** as National & International Standards Accreditation Presented by Dr. Mohamed Abdel Karim - Consultant and lecturer of health care quality. The symposium will address a general idea of the definition of medical records in light of Egyptian and international standards for accreditation and implementation mechanisms.

And that will be on Monday, November 30, 2020 at 7:00 pm Egypt time via the Zoom program <a href="https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=28&event=183&get\_event\_type=1">https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=28&event=183&get\_event\_type=1</a>

# 21) Enhancing Environmental Sustainability in the Arab Region



Within the framework of strengthening the leading and distinguished role of the Arab Academy for Science and Technology in coordinating and unifying efforts in the field of spreading environmental awareness and identifying successful initiatives and experiences in the Arab region. Organized by the Institute of Productivity and Quality in cooperation with the Environment Agency - Abu Dhabi. A Webinar virtual seminar entitled "Enhancing Environmental Sustainability in the Arab Region" was presented by Her Excellency Eng.

Sheikha Ahmed Al Hosani - Executive Director of the Environmental Quality Sector -Environment Agency Abu Dhabi - and Mr. Hoda Al Hougani, Director of Abu Dhabi Sustainability Group. His Excellency Prof. Dr. Ismail Abdel Ghaffar Ismail Farag, President of the Academy, Dr. Al Rabban. Jamal Ghaloush, Vice President of the Academy for Training, Community Service and Environmental Development, to deliver his speech and present a presentation on the Academy's establishment and hosting of the "Arab Network for Science and Technology for Sustainable Development" in cooperation with the Department of Sustainable Development and International Cooperation - at the General Secretariat of the League of Arab States, out of interest in achieving the goals of Global sustainable development 2030. And Ms. Sheikha Ahmed Al Hosani - Executive Director of the Environmental Quality Sector - Abu Dhabi Environment Agency - and Mr. Huda Al Hawqani - Director of the Abu Dhabi Sustainability Group - reviewed the experience of the Emirate of Abu Dhabi and the efforts of the United Arab Emirates to adopt policies, strategies and initiatives with the aim of preserving the environment and achieving sustainability, its natural resources, reduce the causes of the repercussions of climate change, enhance the capabilities of obtaining cleaner and diversified energy sources, and motivate the private sector and all segments of society to participate in these efforts, which made it a prominent regional and global model in this field to achieve the sustainable development goals approved by the United Nations.

The symposium was attended by a large number of people interested in sustainable development in the Arab region, including representatives of governments, institutions, research centers and universities. After the seminar, a lively and interactive discussion was held by the audience

https://aast.edu/en/institutes/pqi/news.php?unit\_id=34&language=1&page=27&event=185&get\_event\_type=1

# 22) Online Learning: Education's New Normal



The Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality has the honor to invite you to attend an online seminar entitled Online Learning: Education's New Normal

Presented by Dr. Magdy Ahmed Khalaf - Vice Dean of the Institute of Productivity and Quality for Education Affairs - Which will discuss the concept and importance of distance learning, in addition to presenting the positives and challenges facing the application of this concept, while shedding light on the future of distance learning.

And that will be on Monday, October 12, 2020, at exactly eight o'clock in the evening, Cairo time, via the Zoom program.

# 23) Lean Six Sigma



The Department of Business Development at the Institute of Productivity and Quality has the honor to invite you to attend an electronic seminar entitled Lean Six Sigma Presented by Dr. Yasser Abdel Muttalib - Consultant and Lecturer of Quality Management Systems. The symposium will introduce the Lean Six Sigma methodology and the best modern methodologies for measuring the extent to which quality has been achieved and how to collect and analyze data to reduce error rates and reduce wastage. And that will be on Thursday, October 1, 2020 at 8:30 pm Egypt time, via the Zoom.

24) Understanding the general requirements of ISO :2018 for Food Safety Management Systems



The Institute of Productivity and Quality announces the establishment of a distance training course entitled Understanding the general requirements of ISO :2018 for Food Safety Management Systems From 14-16 September 2020. The course deals with the benefits and methods of applying the requirements of the ISO standard 22000:2018 in any organization in the food chain in addition to how to manage food safety risks efficiently and effectively. The duration of the course is 12 hours / 3 days. An accredited certificate from the Arab Academy for Science, Technology and Maritime Transport.

 $\underline{https://www.facebook.com/pqi.alex.94/posts/pfbid0eBWg1swlJdJHyPCxgXtWRyfbZ3FS7dXMWTn1E2d2uiT4Th3Gb1hRQpDyK9vbmKpbl}$