

Faculty of Pharmacy



University
October University for
Modern Sciences and Arts
Established by Dr. Nawal El Degwi in 1996

Faculty Achievements 2016 - 2017



The Best British Higher Education in Egypt

Validated by



**UNIVERSITY of
GREENWICH**



2016 - 2017



Organization Committee

Prof. Dr. Hanan Al- Laithy

Dean of Faculty of Pharmacy

Edited By

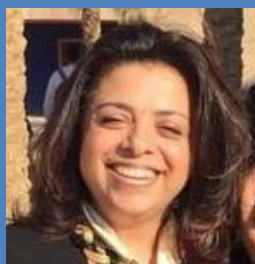
Radwa Saeed

Sherine Gamal

Susanna Kirollos



Dean's Word



Prof. Dr. Hanan Al-Leithy
Dean of Faculty of Pharmacy
MSA University

“We aim to graduate distinguished talented pharmacists able to compete in the work field. The faculty helps our students to explore different aspects of college life besides an enriching academic plan as it is important to establish a healthy balance between both. I am proud to say that our students have not only excelled academically but have shown outstanding skills in competitions, events participation , conferences and awareness campaigns.

Our staff is a fundamental asset of the faculty, their achievements reflect directly on our performance as a whole. They invest their time, effort and care to our students. Moreover, their contributions in the scientific field is marked through many publications in reputable scientific journals. We have witnessed many promotions throughout the departments in a short period of time, their devotion to their students and work is greatly appreciated.

We believe that a great career is built on a history of contributions as unique as the person who achieved them so it is with great pleasure I present this book as a tribute to the achievements of our faculty.”

Acknowledgments

On Behalf of MSA University, we would like to thank the following respectable pharmaceutical companies for their generous contributions to our faculty activities. We are indeed grateful to you for your enthusiastic support.



Contents

Academic Achievements

NAQAAE Visit	6-8
Pharmacy Sector Committee Visit	9
Awarded Academic Degrees	10-17
Greenwich Scholarships	18-19
Summer Training	20
Educational Pharmacy	21
Field Trips	22-24
Animal House	25-26
UN International Atomic Energy Authority Meeting	27

Conferences

MSA Faculty of Pharmacy Conference on Biochemistry and Molecular Biology	29-35
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Conferences Participation **36-39**

Workshops

Pharmacovigilance Workshop **41-42**

Johns Hopkins University Awareness Session **43-44**

Social Achievements

Awareness Campaigns **46-50**

Graduates' Achievements

Alumni's Quotes **52-53**

Alumni Symposium **54**

Activities

EPSF Competition **56**

MSA MWHO **57 -58**

Faculty of Pharmacy Achievements Celebration **59-60**



National Accreditation of Education



NAQAAE visit

The Faculty of Pharmacy, October University for Modern Sciences and Arts, was accredited by The National Authority for Quality Assurance and Accreditation of Education of Egypt after a three- day visit to the Faculty from March 19 to 21 in 2017, during which the team conducted a comprehensive assessment of various aspects of education and curriculum effectiveness, institutional capacity as well as physical and human resources, and the infrastructure of the Faculty.

NAQAAE representatives praised the outstanding level of facilities, courses and quality of provided education to students. They also highlighted some of the faculty's strength points that distinguish it from similar faculties in other universities.





In this context, the team visited the research laboratories, lecture halls, and the central library. In addition to the team meetings with each of academic leaders and members of the Faculty and their assistants and the students in various levels to ensure that the faculty is ready for Accreditation.

They also praised many points of excellence that have won the admiration of the visiting team, a partnership with the University of Greenwich as well as the graduation project for senior students is prerequisite for graduation to improve the students' skills in scientific research.

The faculty of pharmacy has been granted the quality certificate from NAQAAE, making it the first faculty in the pharmaceutical field with both Egyptian & British accreditation



كلية الصيدلة - جامعة MSA

تحصل على الإعتماد

من الهيئة القومية لضمان جودة التعليم والإعتماد

"NAQAAE"



و يعتبر هذا إنجازا عظيما حيث أنها الكلية الوحيدة في مجال
الصيدلة الحاصلة على الإعتماد الدولي البريطاني و الإعتماد
المحلي على مستوى الجامعات الخاصة و الأهلية و الحكومية
في مصر.



Pharmacy Sector Committee Visit

The Pharmacy sector committee, affiliated to the Supreme Council of Universities, visited the campus of the faculty of Pharmacy. They reviewed all the course specifications and the modifications of all the curricula of the new educational programme. They also praised how the provided curricula are updated to the national and international pharmaceutical market needs.

The committee accredited the curricula of the new programme for five more years starting from the academic year 2017/ 2018.



Awarded Academic Degrees

MSc



Alshaimaa Shaaban Ali, 2015
Assistant Lecturer of Pharmaceutics,
University of Greenwich



Ramy Ashraf Ramsis, 2015
Assistant Lecturer of Pharmaceutical
Chemistry, University of Nottingham



Heba Tarek Elbalkiny, 2015
Assistant Lecturer of Analytical
Chemistry, Cairo University



Zainab Mohamed Abdel Nasser, 2015
Assistant Lecturer of Biochemistry,
Cairo University



Mai Abdel Wahed, 2015
Assistant Lecturer of Microbiology &
Immunology, Cairo University



MSc



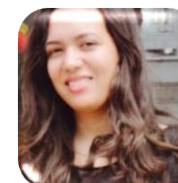
Nehal Mohamed ElMahdy, 2015

Assistant Lecturer of Industrial Pharmacy, Cairo University



Youmna ElMahrouky, 2016

Assistant Lecturer of Pharmaceutical Chemistry, University of Greenwich



Dina Saeed Abdrabo, 2016

Assistant Lecturer of Pharmaceutics, University of Greenwich



Omnia Farouk, 2016

Assistant Lecturer of Pharmacology, University of Greenwich



Dina Adel, 2016

Assistant Lecturer of Pharmaceutical Chemistry, AlAzhar University



Heba Hamdy Ahmed, 2016

Assistant Lecturer of Pharmaceutics, AlAzhar University



MSc



Reem Ali, 2016

Assistant Lecturer of Pharmacology &
Toxicology, Cairo University



Heba Ahmed Hassan, 2016

Assistant Lecturer of Pharmacognosy,
Cairo University



Alyaa Shaker, 2016

Assistant Lecturer of Organic Chemistry ,
Ain Shams University



PhD



Ahmed Mostafa Fayez, 2015

Lecturer of Pharmacology &
Toxicology, Cairo University



Ahmed Refaat, 2015

Lecturer of Pharmacology &
Toxicology, AlAzhar University



Sameh Shaaban Ali, 2015

Lecturer of Pharmacology &
Toxicology, Cairo University



Shereen Hamdi, 2015

Lecturer of Pharmaceutics, Cairo
University



Omnia Ali Mahmoud, 2016

Lecturer of Analytical Chemistry,
Cairo University



Eman Shereen Mostafa, 2016

Lecturer of Pharmacognosy, Ain
Shams University



PhD



Sarah Salah Eldin, 2016

Lecturer of Analytical
Chemistry, Cairo University



Shereen Mahmoud, 2016

Lecturer of Biochemistry, Suez
Canal University



Christine Maged, 2016

Lecturer of Analytical
Chemistry, Cairo University



Mohamed AlAraby, 2016

Lecturer of Pharmaceutical
Chemistry, University of
Alberta



Amr Mohamed, 2017

Lecturer of Biochemistry, Suez
Canal University



Mai Amin Kamel, 2017

Lecturer of Pharmacology &
Toxicology, Cairo University



Associate Professor



Ghada Ehab Yassin, 2014

Associate Professor of Pharmaceutics, Al-Azhar University



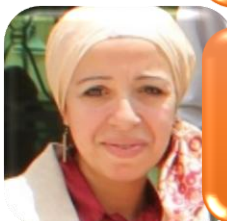
Yassin Nissan, 2015

Associate Professor of Pharmaceutical Chemistry, Cairo University



Dalia Mamdouh, 2016

Associate Professor of Analytical Chemistry, Helwan University



Reham Amer, 2017

Associate Professor of Pharmaceutics, Al-Azhar University



Reham Omar Mohamed, 2017

Associate Professor of Pharmacognosy, MSA University



Professor



Manal Fouad, 2015

Professor of Analytical Chemistry, Al-Azhar
University



University of Greenwich Postgraduate Certificates in Higher Education Programme



Dr. Gina Samy
El Feky



Dr. Ahmed
Bader



Dr. Dalia
Mamdouh



Dr. Manal Fouad



Dr. Reham
Wasfi



Dr. Yassin
Nissan



AL. Bishoy
Maher



Greenwich Scholarships

Five MSA Pharmacy graduates were awarded MSc and PhD scholarships to the University of Greenwich this year.



Nada Kotrob, 2016
MSc in Pharmacognosy
scholarship

“Grateful for the exceptional learning journey I spent in MSA. Thank you MSA for the innumerable opportunities that you always provide us with.

MSA University offered me with incredible experiences and I will remain forever grateful for the lessons learned and the influences set before me. I was really blessed by caring staff and inspiring environment at MSA.



Maha Alhadad, 2016
MSc in Biochemistry
scholarship





**Mohamed
Abdelghany, 2016**
PhD in Clinical Pharmacy
scholarship

“During the journey of our life, we come across by some exceptional experiences that leave positive marks on our personality. Being one of MSA family members is considered the most unique mark in my life. So I would never be thankful enough to my University for building up my personal and educational skills starting from being one of MSA students ending up being a successful postgraduate who has the ability to utilize my skills in a professional manner.”

“Faculty of pharmacy, MSA University, helped us to incorporate in real research practice. It gave us the opportunity to use advanced techniques and methodologies in our graduation projects which helped us reach our outstanding results in different pharmaceutical fields.”



**Hadeer khayal,
2016**
PhD in Clinical
Pharmacy scholarship



**Nourhan Alaa,
2016**
PhD in Clinical
Pharmacy

“MSA is not just my university; it’s a second home to me, where over the past five years I started to develop skills that have proven to support developing the person I am today.”



Summer Training



The Faculty of Pharmacy at MSA University, has successfully provided summer training opportunities to 500 students at several and exceptional pharmaceutical companies, and the participating students were awarded at the University campus for their outstanding performance throughout their training in presence of Prof. Dr. Hanan Al-Laithy and the representatives of the pharmaceutical companies.



Educational Pharmacy

“ Pharmacists can have a significant and positive impact on patient care and therapeutic outcomes through effective counselling so the faculty established the educational pharmacy under supervision of clinical pharmacy department staff to give our students a great chance to practice the role of pharmacist in patient counselling. “

The pharmacist role is especially important because a patients lack of knowledge about his or her medical condition and medications.

The faculty enables the students to practice patient counselling at community pharmacies to be a qualified pharmacist through training the students how to reduce medications errors, increasing the patient understanding and management of other medical conditions, how to minimize the incidence of adverse effects and drug - drug interactions and finally the pharmacist graduated from faculty of pharmacy can improve the patient satisfaction with care and reducing the medication errors.



Field Trips

Sedico Pharmaceutical Company



The Pharmaceutical Analytical Chemistry Department organised a field trip to SEDICO pharmaceutical company for level 5 students enrolled in Quality Control and Quality Assurance course. This visit, and several others, is dedicated to inform students about the latest techniques in QC and QA and to connect the studied theoretical content to the practical methods adopted in the pharmaceutical factory.



Global Napi Pharmaceutical Company



The Pharmaceutics Department and undergraduates enrolled in Industrial pharmacy courses went on a field trip to GNP pharmaceutical factory. They witnessed the consecutive phases of several dosage forms mass production and were introduced to the available pharmaceutical machines inside the factory.



Eva Pharmaceutical Company



The Pharmaceutics Department organised a field trip to Eva pharmaceutical company for level 5 students. They witnessed the consecutive phases of several dosage forms mass production and were introduced to the available pharmaceutical machines inside the factory.

Animal House

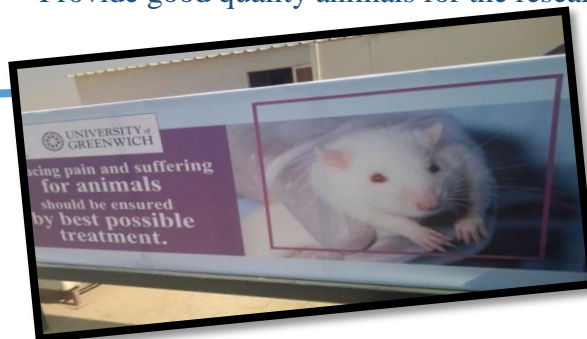
“The Animal House made a significant contribution to improve the pharmaceutical researches quality”



Mission and Objectives

Qualified technical personnel are always available to:

- Minimize problems associated with animal research, but to ensure that at the same time all MSA safety regulations are strictly followed.
- Train the researchers, students and technicians in animal experiments and provide necessary information about the animals.
- Provide good quality animals for the research.



Animal Care

The laboratory house has many species of animals including rats, mice, guinea pigs, rabbits and frogs. Each laboratory animal requires special care. They are normally sensitive to their living conditions and living habits. The technicians ensure that every part of animal care including feeding, watering, restraining, cage cleaning, record keeping and ordering of animals, feeds, bedding materials and equipment from outside sources are monitored. The animals themselves are isolated from human habitation and guarded from dust, smoke, noise, wild rodents, insects and birds-in fact anything that would disturb their habitat. The housing environment and climate is moderated as well to ensure that artificial variables do not interfere.



United Nations International Atomic Energy Authority Meeting

Two students graduation projects entitled with “Nanosized Delivery System on Radiopharmaceuticals” were participated in the 3rd Research Coordination Meeting of Coordinated Research Project that held in UN, Vienna, Austria





CONFERENCES



MSA Faculty of Pharmacy Conference on Biochemistry and Molecular Biology



The Faculty organized the 14th National Conference of Biochemistry and Molecular Biology, in collaboration with the Academy of Scientific Research and Technology (ASRT) and entitled with “Advances on Biomarkers, genetic diagnosis and laboratory medicine of diseases”



The conference was attended by Dr. Mahmoud Saqr, President of ASRT, Dr. Nadia Zakhari, former Minister of Scientific Research, Dr. Nawal Al-Degwi, Chairman of the Board of Trustees of the University of October for Modern Sciences and Arts (MSA), Dr. Khairi Abdul Hamid, President of MSA University and Prof. Hanan Al-Leithy, Dean of the Faculty of Pharmacy at MSA University, and Dr. Raouf Al-Alawi, Chairman of the National Commission for Biochemistry and Molecular Biology.

The conference included 22 scientific lectures which were given by specialists in the fields of biochemistry, molecular biology, biomedical and medical sciences from different universities and research institutes, and representatives of some pharmaceutical companies that produce biotechnological products, including SEDICO and Mina Pharm, Faculty of Pharmacy, MSA University. (Faculty of Medicine - Cairo University, Faculty of Pharmacy - German University in Cairo (GUC), Zewail University of Science and Technology, Faculty of Science and Faculty of Medicine - Ain Shams University, Faculty of Veterinary Medicine - Cairo University, Faculty of Pharmacy- Helwan University, Faculty of Medicine - Al-Azhar University, National Institute of Nutrition and Agricultural Research Institute.



اليوم السابع



الصيدلة بالجامعة متميزة للغاية، مضيفة: "استفادة الطلاب من هؤلاء العلماء العاملين في هذه التخصصات الدقيقة ينمي قدراتهم البحثية والعلمية".
وأوضحت "الدجوي"، أن الجامعة تحرص باستمرار على مشاركة الطلاب في أكبر المؤتمرات الدولية بالمجالات المختلفة، مؤكدة أن مثل هذه المؤتمرات تعمل على اتساع أفق الطلاب وتفهمهم للعلماء ودفعهم نحو تحقيق مستوى عالمي في المسابقات المختلفة، قائلة: "مناقشة مشروعات الطلاب بالمؤتمرات ذات المستوى العالمي تجعل طلابنا على وشك الدنيا".

أكاديمية البحث العلمي، والدكتورة نادية زخاري، وزير البحث العلمي الأسبق، والدكتورة نوال الدجوي، رئيس مجلس أمناء جامعة أكتوبر للعلوم الحديثة والآداب MSA، والدكتور خيرى عبد الحميد، رئيس الجامعة، والدكتور حنان الليثي، عميدة كلية الصيدلة بجامعة MSA، والدكتور رعوف الألاوي، رئيس اللجنة الوطنية للكيمياء الحيوية والبيولوجيا الجزيئية.

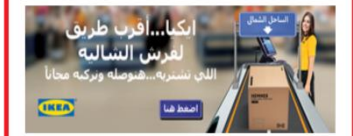
وألقى المؤتمر الضوء على كل ما هو جديد في الدلالات الحيوية والتشخيص الجيني والطب المعمل للأمراض، بمشاركة عدد من شركات الأدوية الصناعية والمراكز البحثية وكليات الصيدلة على مستوى جامعات الجمهورية.

وأكد الدكتور محمود صقر، رئيس أكاديمية البحث العلمي، أنه يتواجد أينما يوجد بحث علمي جاد، وأنه يشجع القائمين على هذا البحث العلمي، مشيراً إلى أنه تواجد في جامعة أكتوبر للعلوم الحديثة مرتين في أقل من 48 ساعة كانت المرة الأولى تتعلق بمعرض الابتكارات العلمية لطلاب المدارس "المخترع الصغير"، والمرة الثانية اليوم بمؤتمر متخصص بالصيدلة.

وأضاف صقر، بكلمته خلال أعمال المؤتمر، الذي أقيم اليوم الأربعاء، بجامعة أكتوبر للعلوم الحديثة والآداب، أن هذا المؤتمر متخصص للغاية ويتركز على تطبيقات التكنولوجيا الحيوية في مجال الدواء والتشخيص والعلاج، مؤكداً أن المؤتمر يعبر عن مدى التقدم في هذه التخصصات الجديدة بالجامعة.

وتمنى صقر، أن تنطلق كل الجامعات المصرية نحو خطوات كبيرة في مثل هذه التخصصات الدقيقة التي تعمل على حل مشكلات المجتمع المصري من خلال طرق عصرية وبتكنولوجيا جديدة توفر الكثير من المال والجهد.

من جانبها، قالت الدكتورة نوال الدجوي، رئيس مجلس أمناء جامعة أكتوبر للعلوم الحديثة والآداب MSA، إن مشروعات تخرج الطلاب بكلية



محمود صقر ونوال الدجوي يفتتحان مؤتمر "صيدلة MSA" حول تكنولوجيا الدواء

حجم الخط: ع ع ع



وائل ربيعى
الأربعاء، 29 مارس 2017 01:43 م
نظمت كلية الصيدلة بجامعة أكتوبر للعلوم الحديثة والآداب MSA، المؤتمر القومى الرابع عشر فى علوم الكيمياء الحيوية والبيولوجيا الجزيئية، بالتعاون مع أكاديمية البحث العلمى.
حضر المؤتمر، الدكتور محمود صقر، رئيس



Conference Agenda

NO.	TITLE	AUTHORS	OCCUPATION
CONFERENCE DAY 1: WEDNESDAY, 29 MARCH 2017			
I.	FUNCTION AND STRUCTURE OF HCV-NS5A: THE ROLE OF RESISTANCE ASSOCIATED VARIANCE (SUBSTITUTIONS) IN DRUG RESISTANCE TO NS5A INHIBITORS	MOSTAFA K. EL AWADY	NATIONAL RESEARCH CENTRE
II.	NOVEL BIOTECHNOLOGY APPROACHES IN BIOPHARMACEUTICAL FIELDS	HOSSAM ABOUL EL ENEIN	CEO & VICE PRESIDENT OF SEDICO PHARMACEUTICAL COMPANY, EGYPT
III.	MINAPHARM PHARMACEUTICALS – A BIOTECHNOLOGY MODEL IN THE MIDDLE EAST: A CASE STUDY	FRANK MUELLER	SENIOR MANAGER BIOPHARMACEUTICAL PROJECTS, MINAPHARM PHARMACEUTICALS, EGYPT
IV.	INTER-POLY ELECTROLYTE THEORY (IPEC) AND ITS APPLICATIONS IN THE ASSEMBLY OF THE NANOPARTICLES FOR THE AIM OF GENE DELIVERY	HEBA F. SALEM	DEAN OF FACULTY OF PHARMACY, UNIVERSITY OF BENI-SUEF, EGYPT



V.	MANAGEMENT OF TYPE 2 DIABETES WITH THE NEW GUIDELINES	HALA ALY GAMAL EL-DIN	FACULTY OF MEDICINE - CAIRO UNIVERSITY
VI.	MORE THAN JUST SWEET TASTE – MODULATION OF NEURONAL GLYCINERGIC SIGNALING BY GLUCOSE	HANS-GEORG BREITINGER	FACULTY OF PHARMACY AND BIOTECHNOLOGY, GERMAN UNIVERSITY IN CAIRO, NEW CAIRO, EGYPT
VII.	BACULOVIRUS VERSATILITY IN BIOMEDICAL SCIENCES	TAMER SALEM	UNIVERSITY OF SCIENCE AND TECHNOLOGY, ZEWAIL CITY
VIII.	RECENT PROGRESS IN HEPATITIS C VIRUS VACCINE DEVELOPMENT	ASHRAF TABL	NATIONAL RESEARCH CENTRE
IX.	IMPLEMENTING PHARMACOGENOMICS FOR THE HEALTHCARE TRANSFORMATION ERA	RANIA LABIB	FACULTY OF PHARMACY, MSA UNIVERSITY
X.	EPIDEMIOLOGY OF CANCER IN ARAB WORLD	HANAN EZELARAB	FACULTY OF MEDICINE – AIN SHAMS UNIVERSITY
XI.	EXPANDING THE PROTEIN ALPHABET	USAMA HEGAZY	NATIONAL RESEARCH CENTRE

CONFERENCE DAY 2: THURSDAY, 30 MARCH 2017

XII.	BIOMARKERS AS A DIAGNOSTIC TOOL FOR PULMONARY TUBERCULOSIS	ABDEL- RAHMAN ABDEL- GHAFFAR	FACULTY OF SCIENCE, AIN SHAMS UNIVERSITY.
XIII.	GLYCOPROTEOMIC AS COMPILED POST-GENOMICS INSIGHT FOR DEVELOPMENT OF NOVEL	MOHAMED WARDA	FACULTY OF VETERINARY MEDICINE, CAIRO UNIVERSITY.



	BIOMARKERS: CHALLENGES AND TIDINGS IN DEBATE		
XIV.	NEXT GENERATION SEQUENCING (NGS): NEW AREA OF RESEARCH	MENHA SWELLAM	NATIONAL RESEARCH CENTRE
XV.	HEPATITIS C VIRUS INFECTED PERIPHERAL BLOOD MONONUCLEAR CELLS: ROLE IN HCV PERSISTENCE AND DIAGNOSIS	SAMAR YOUSSEF	NATIONAL RESEARCH CENTRE
XVI.	INVESTIGATING THE LINK BETWEEN MCP-1 A-2518G, RANTES G- 403A, CX3CR1 V249I AND MTHFR C677T GENE POLYMORPHISMS AND THE RISK OF ACUTE MYOCARDIAL INFARCTION AMONG EGYPTIANS	MOHAMED ABDEL RAHMAN	FACULTY OF PHARMACY, MSA UNIVERSITY
XVII	DYSLIPIDEMIA: COMPLEMENTARY MEDICINE APPROACH	MAHA SABER	NATIONAL RESEARCH CENTRE.
XVII	THE MOLECULAR BASIS OF THE INTERACTIONS BETWEEN SYNTHETIC RETINOIC ACID ANALOGUES AND THE RETINOIC ACID RECEPTORS	HESHAM HAFFEZ	FACULTY OF PHARMACY, HELWAN UNIVERSITY
XIX.	STEM CELLS AND MITOCHONDRIAL TRANSPLANTATION IN TREATMENT OF INFERTILITY	SAYED BAKARY	EXECUTIVE DIRECTOR OF AL-AZHAR INTERNATIONAL CENTER FOR REGENERATIVE MEDICINE



XX.	RECENT APPROACHES FOR MANAGEMENT OF DIABETES MELLITUS WITH MEDICINAL PLANTS	AHMED BADR	FACULTY OF PHARMACY, MSA UNIVERSITY
XXI.	FOOD NATURAL PRODUCTS FOR REGENERATION AND MAINTENANCE BODY	NESREEN EL-SAID ALI	FOOD TECHNOLOGY RESEARCH INSTITUTE-ARC
XXII	BIO-DATA MINING AT THE GENOME LEVEL AND ITS APPLICATIONS	MOHAMED A.M. ATIA	AGRICULTURAL GENETIC ENGINEERING RESEARCH INSTITUTE (AGERI),
XXII	BIOINFORMATICS SIGNATURES ASSISTED MOLECULAR DIAGNOSTICS OF INFECTIOUS DISEASES: CONNECTING THE MOLECULAR SCALE TO THE CLINICAL WORLD	MAHMOUD M. TAWFICK	FACULTY OF PHARMACY, MSA UNIVERSITY



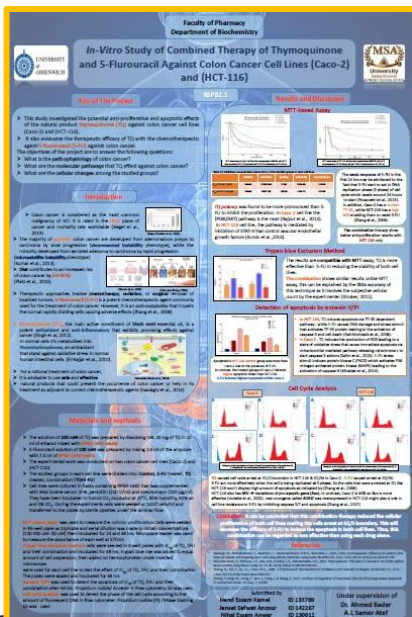
Graduation Projects' Participations in Conferences



Janset Safwat, Nehal Essam and Hend Essam

In-Vitro Study of Combined Therapy of Thymoquinone and 5-Fluorouracil against Colon Cancer Cell Lines (CACO-2) and (HCT-116)

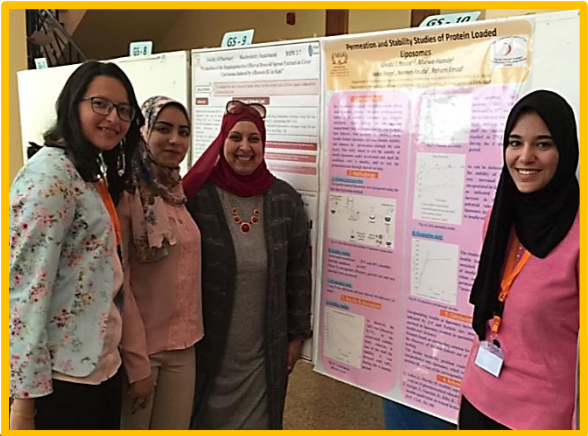
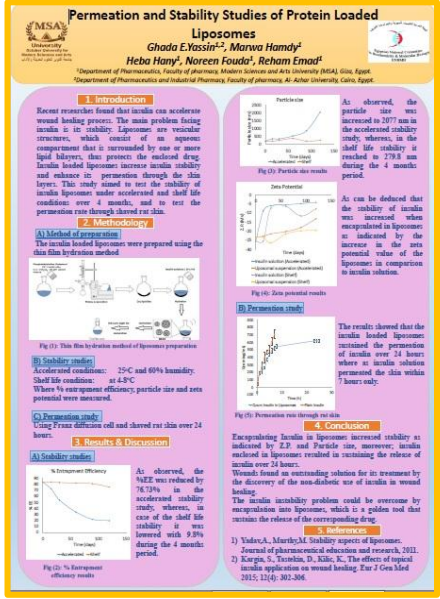
These graduating students participated in the “14th National Conference on Biochemistry and Molecular Biology, under the title: “Advances in Biomarkers, Genetic Diagnosis and Laboratory Medicine of Diseases”. The poster won first place in the best poster competition.



Heba Hany, Noureen Hesham and Reham Emad

Permeation and Stability Studies of Protein Loaded Liposomes

These graduating students participated in the “14th National Conference on Biochemistry and Molecular Biology, under the title: “Advances in Biomarkers, Genetic Diagnosis and Laboratory Medicine of Diseases”. The poster won second place in the best poster competition.



Hend Waheed, Menna



Mohamed and Omar Ahmed

Green Analysis of Binary Mixture Used in Common Cold by Multivariate and Univariate Spectrophotometric Methods

These graduating students participated in the “8th International Scientific Conference of Faculty of Pharmacy, Cairo University, under the title: "Pharmacy in Egypt: Ensuring Access to Health". Their project was under the supervision of Dr. Omnia Ali.





WORKSHOPS



Pharmacovigilance Workshop

A workshop was organized by the faculty of pharmacy, in collaboration with the Egyptian Pharmaceutical Vigilance Center (Ministry of Health).

The workshop was attended by a large number of graduates of the faculty, faculty staff and the students of levels four and five.

DrHadir Rostom -Head of the center- highlighted the up-to-date and advanced field of pharmacovigilance that became essential to monitor the use of drugs and ensure safety upon administration. She also pointed out to the role of the Egyptian pharmaceutical vigilance center in detecting and reporting the adverse drug reactions to minimize medication errors.



Dr. Mahmoud Arafa and Dr. Dina Omar, members of the Egyptian pharmaceutical vigilance center, explained how to report the side effects of different drugs to the Center so that the necessary procedures can be taken to ensure the validity of the drug for use.



“As the faculty is keen to benefit from this workshop, the Pharmacology & Toxicology Department has assigned the students of the third level in (Pharmacology II) with assignment about the practical application of pharmacovigilance by preparing bulletins similar to that of Egyptian Pharmaceutical Vigilance Center about the new drugs that are approved from (FDA) and have side effects reported from the worldwide patients between 2000 and 2015”



Johns Hopkins University Awareness Session

Faculty of Pharmacy in collaboration with The Johns Hopkins University Center for Communication Programs (CCP) held a session on the importance of social and behavioral change communication in health.

Ms. Uttara Bharath Kumar, Director of Capacity Implementation, discussed the importance of effective communication in increasing Public health awareness and how health practitioners could lead the change.



“The event was organized by the graduates’ follow-up committee with the aid of Yara Abo El Waffa, former MSA graduate, which now works as a program officer at the Johns Hopkins Center for Communication Programs in Egypt.”





Awareness Campaigns

The Faculty of Pharmacy at the University of October for Modern Sciences and Arts pays a great attention to the community services and environmental development, based on its societal role as an educational and research institution that takes into consideration the societal role of the universities in order to raise the society and the positive impact on its environment and taking into account the priorities of the Egyptian society and its environmental and societal needs. To meet the needs of the surrounding community through the participation of all groups of the faculty, students, faculty members, the supporting staff and administrators in the development, implementation and evaluation of an integrated plan to meet these needs.



Activities of the members of the Egyptian Union of Pharmacy Students **EPSF-MSA** inside and outside the university in the commercial markets, sports clubs and different villages including:

Diabetes Mellitus Awareness Campaign (EPSF-MSA)



Hepatitis C Awareness Campaign (EPSF-MSA)



The role of Pharmacist in community awareness campaign (EPSF-MSA)



Breast cancer awareness campaign (EPSF-MSA)



In 2016, the faculty staff gave lectures in schools like the school students in Hossam School in Hadaeq El-Ahram and Al Hay Al Awal Primary School in 6th district in 6th of October city to raise awareness among students about the healthy nutrition.

The Mission is to create future healthier generations through good nutrition. The campaign aims to empower children and families to reach their full potential by having the energy and good health needed to accomplish their life goals.



In 2016, the 4th year pharmacy students participated in the campaign aims to raise awareness of the causes, symptoms, clinical diagnosis and treatment of liver, renal, GIT and endocrine disorders besides to awareness about the general causes of cancer under supervision of biochemistry department staff.





The Alumni



Alumni's Quotes



Mohammed Ali Hassan, 2016

King Faisal Specialist Hospital and
Research Centre - KSA

“The Faculty of Pharmacy at MSA University is a light house amidst the turbulent ocean of academia. It is a beacon of guidance for those who seek it, and a place which allows you to harness your raw talents and develop skills that will surely contribute to your success in life.”

“Nobody graduated from our faculty not wishing to go back. We take every opportunity to visit the faculty and the friendly staff members. I wish I could go back and spend all this time all over again.



ImanElkhashab, 2011

ElMostakbal Medical Center,
AlShorouk



Ibrahim Abo-El magd, 2014

Owner & Manager of Community Pharmacy
MSc student of Analytical Chemistry

“MSA acquires us most of qualifications and skills required to improve our characters and participate through the community in ideal efficient way. Whether it being marketing, managing, consulting or research field,MSA made us able to compete with other graduates indifferent fields. Continuous learning, consulting, development, and communication made its graduates feel that MSA is not just a university, but it is a real family who stand with us through each step in our career.



“I applied for a project manager assistant position in an NGO called Egyptian college for critical care physicians. And there I met Prof. Dr. Sherif Mokhtar, the god father of the critical care medicine in Egypt and the Middle East. On the day I was presenting my new approaches, I recalled every presentation I did on the faculty’s campus. In the middle of my presentation, that Kasr AlAiny critical care department professors and doctors were attending, Prof. Dr. Sherif interrupted me saying, “Where have you graduated from again Dr. Lina?” I replied spontaneously, “MSA”. He smiled back and said, “It looks like a great place to learn at. Welcome to my team as our new project manager.” I can’t describe the happiness, pride and the overwhelming feelings of success and gratitude I felt to MSA at this moment.”



Lina Omar, 2012
Project manager of Egyptian cardiac arrest project, ECCCP

“Years at MSA, faculty of pharmacy, were meant to be experienced not captured! And the most beautiful, important part of MSA's culture was its people!”



Mohamed El-Tabei, 2015
Marketing specialist assignee at Eva Pharma



Alumni Symposium

The graduates' follow-up committee organized a "*From Generation to Generation*" symposium in May 2016 and invited a number of graduates of the faculty in various disciplines to give lectures in each field in order to raise awareness of the requirements of each occupation and the needs of the modern pharmaceutical market.



STUDENTS



EPSF Competition

1st Place Again



For the second time in a row, our students impressed with their performance in the National Counseling Competition winning the **FIRST** place in the beginners' level as well as **SECOND** place in advanced level.





MSA MWHO

“MSAMWHO is an organization which is run by students from MSA University under the supervision of the Faculty of Pharmacy Administration. It is a simulation of the WHO where students take on the responsibilities of health officials in the field of international public health and policy.”

VISION is better members of a healthier society

All participants are given a chance to develop their character by going through trainings and real life situations designed to enhance the following skills:

- ♣ Communication skills
- ♣ Presentation skills
- ♣ Time management
- ♣ Public speaking
- ♣ Negotiation skills



MISSION

Collaboration: Enhance university partnerships in order to provide a more seamless and developmental involvement experience.

Innovative Programming: Implement and encourage new programs to connect with different populations of the student body.

• **Increase Student Leadership Opportunities:** Provide new ways for student to be developed and experienced in leadership capacities.

Brand Identity: Establish consistent marketing and branding strategies that communicate the value of being involved.
• **Enhanced Academic Focus for Student Leaders:** Create a culture of high expectations for academic success and well-being to better integrate student learning and student involvement.



1st annual conference in the Presence of the Honourable World Health Organization Regional Advisor *Ms. Rayana BoulHaka* in 2016

MSAMWHO operates on a yearly basis. At the beginning of each year the High Board is recruited followed by the Executive Board and finally the members of the committees. They go through much rigorous training in order to prepare for the events of the organization. The grand event of the organization is an annual conference.

All events leading up to the conference usually tackle the worlds latest world health issues and attempts to fix them using the same mechanisms as that of the World Health Organization.



Faculty of Pharmacy Achievements Celebration





In a celebratory event, Mama Nawal El degwy along with Prof. Hanan Al-Leithy, honoured the excelling staff of the faculty of pharmacy on their academic achievements for the academic year 2016/ 2017.



University
October University for
Modern Sciences and Arts



Faculty of Pharmacy

**"It always seems impossible until it's done."
Nelson Mandela**