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Naglaa Samir Ahmed Bazan

PERSONAL INFORMATION

- **Birth:** 19/ 7 /1977
- **Status:** Widow
- **Nationality:** Egyptian

EDUCATION

- Professional Post-graduate Diploma in Total Quality Management for Health Care Reform - American University in Cairo, **December 2019**
- Doctor of Philosophy Degree in Pharmaceutical Sciences (Clinical Pharmacy) - Clinical Pharmacy Department - Faculty of Pharmacy - Cairo University, **November 2012.**
- Master Degree in Pharmaceutical Sciences (Pharmaceutics - Clinical Pharmacy) - Pharmaceutics Department - Faculty of Pharmacy - Cairo University, **August 2008.**
- Bachelor Degree in Pharmaceutical Sciences - Faculty of Pharmacy - Cairo University, **June 2000,**

Overall Grade: Very Good with honors.

- High School Graduate of Orouba Language School - Maadi, **June 1995,**
Grade: 92.3%.

WORK AND TEACHING EXPERIENCE

- **March 2022, Current**
Associate Professor (Consultant) and Head of Clinical Pharmacy, Critical Care Medicine Department, Cairo University Hospitals.

- **March, 2021-Current,**
Head of Clinical Pharmacy Department, Cairo University Hospitals
- **November, 2013 – March 2022,**
Assistant Professor (Fellow) and Head of Clinical Pharmacy, Critical Care Medicine Department, Cairo University Hospitals.
- **September, 2015-October 2016,**
Head of Clinical Pharmacy Department- Cairo University Hospitals
- **Fall, 2013– Current,**
Part time Associate Professor at Clinical Pharmacy and Pharmacy Practice Department – Faculty of Pharmacy– Future University in Egypt (Pharmacy Legislation and Community Pharmacy Courses, Clinical Pharmacy 1 and 2, Pharmacotherapeutics I, Pharmacotherapeutics II and Clinical Pharmacy Courses [Cardiology, Autoimmune diseases, Fluids and Electrolytes, Stroke, Infection, Kidney disease, Endocrine disorders, Oncologic emergencies. Pharmacotherapeutics I
- **Fall, 2013 – Current,**
Part time Associate Professor in PharmD Program at Clinical Pharmacy Department – Faculty of Pharmacy - Cairo University (Endocrine Disorders, Immunological Disorders, Cardiovascular disorders and neuromuscular diseases courses)
- **Fall, 2018-Current,**
Instructor of Basic Life Support course at The Egyptian College of Critical Care Physicians, Egypt.
- **Spring, 2015- current,**
Lecturer in the American Board of Pharmacotherapy Program at Faculty of Pharmacy - Cairo University (Cardiology Course)
- **Fall, 2014-Current,**
Lecturer at the Egyptian Fellowship of Clinical Pharmacy (Cardiology, Fluids ---and Electrolytes, Nutrition)
- **Spring, 2017,**
Lecturer in the American Board of Pharmacotherapy Program at Faculty of Pharmacy – Ain Shams University (Cardiology Chapters, Fluids, Electrolytes and Nutrition)

- **Spring 2013-2015,**
Part time lecturer in Clinical Pharmacy diploma at Clinical Pharmacy Department – Faculty of Pharmacy - Ain Shams University (Venous thromboembolism, anemia, Coagulation disorders, Sepsis, Fluids and Electrolytes)
- **July, 2011 – 2013,**
Part time lecturer at Clinical Pharmacy Department – Faculty of Pharmacy Ahram Canadian University (Autoimmune Diseases and Bone and Joint Disorders Course).
- **Summer 2013,**
Part time lecturer at Clinical Pharmacy Department – Faculty of Pharmacy Misr International University (Cardiology Course).
- **Spring 2013,**
Part time lecturer at Clinical Pharmacy Department – Faculty of Pharmacy Ain Shams University undergraduate courses (Cardiology, Nutrition, Venous thromboembolism, anemia, Coagulation disorders).
- **Spring 2011,**
Participating in teaching the practical part of Clinical Pharmacy 2 Course (Hepatic and Renal Diseases) at Clinical Pharmacy Department – Faculty of Pharmacy - Ahram Canadian University.
- **August, 2009 - March, 2011,**
Supervisor on hospital pharmacists for the application of Clinical Pharmacy at the Critical Care Medicine Department and Intensive Care Unit of Cardiology - Cairo University Hospitals.
- **April, 2008 - March, 2011,**
Member of the team of Clinical Pharmacology and Pharmacy Committee, for the application of Clinical Pharmacy in the Intensive Care Units, Cairo University Hospitals.
- **April, 2001 – August, 2008,**
Hospital Pharmacist, Critical Care Medicine Department, Cairo University Hospitals.

- **September, 2008 – October, 2013,**
Clinical Pharmacist, Critical Care Medicine Department, Cairo University Hospitals.
- **June 2000 - June 2003,**
Community Pharmacist, El-Salam Pharmacy, EL-Manial - Cairo - Egypt.

RESEARCH AND PUBLICATIONS

- Effect of VKORC1 Polymorphism and CYP2C9 Genotypes on the Quality of Anticoagulation Control with Warfarin Therapy among Egyptian Patients (**PhD Thesis, Cairo University, 2012**).
- Clinical Pharmacokinetics of Single versus Multiple Daily Dosing of Aminoglycosides in Critically Ill Patients. Practical Application in achieving Optimum Drug Efficacy and avoiding Toxicity (**Master's Thesis, Cairo University, 2008**).
- **Naiim CM, ElMazar MM, Sabri NA, Bazan NS.** Extended infusion of piperacillin–tazobactam versus intermittent infusion in critically ill egyptian patients: a cost-effectiveness study. **Scientifics reports.** 2022. doi: 10.1038/s41598-022-12861-7447643cb-f4fc-4a00-b9d9-93d0800f217d
- **Adly DHE, Bazan NS, El Borolossy RM, Anan IF, Fakher MA, El Wakeel LM.** Midodrine improves clinical and economic outcomes in patients with septic shock: a randomized controlled clinical trial. **Ir J Med Sci.** 2022 Jan 3. doi: 10.1007/s11845-021-02903-w. Epub ahead of print
- **Hesham El-Sherazy N, Samir Bazan N, Mahmoud Shaheen S, A Sabri N.** Impact of ascorbic acid in reducing the incidence of vancomycin associated nephrotoxicity in critically ill patients: A preliminary randomized controlled trial. **F1000Res.** 2021 Sep 16;10:929. doi: 10.12688/f1000research.55619.1.
- **Bazan, N.S., Farid, S.F. & Baines, D.L.** Impact of clinical pharmacists on adherence to stress ulcer prophylaxis protocol in critically ill Egyptian patients: a comparative study. *Drugs Ther Perspect* 2021; 37, 35-43. <https://doi.org/10.1007/s40267-020-00786-y>.
- **Ali WA, Bazan NS, Elberry AA, Hussein RR.** A randomized trial to compare Procalcitonin and C- Reactive Protein in Assessing Severity of Sepsis and in

- Guiding Antibiotic Therapy in Egyptian Critically Ill patients. **Ir J Med Sci** (2021). doi:10.1007/s11845-020-02494-y
- **El Hadidi S, Samir Bazan N, Byrne S, Darweesh E, Bermingham M.** Heart Failure Prescribing Quality at Discharge from a Critical Care Unit in Egypt: The Impact of Multidisciplinary Care. **Pharmacy (Basel)**. 2020 Sep 1;8(3):159. doi: 10.3390/pharmacy8030159.
 - **Hadeer Eid Eliwa , Ebtissam Darweesha , Nagwa Sabri , Naglaa Bazan** Evaluation of Clinical outcomes of Generic versus Reference Ivabradine in Heart Failure Patients. **Archives of Pharmaceutical Sciences Ain Shams University** 2020; 4 (2): 194-206. DOI: 10.21608/APS.2020.43341.1041
 - **Sara M. Eladawy , Naglaa S. Bazan.** Future of Statins in Sepsis: A Review on Its Safety and Efficacy. **Archives of Pharmaceutical Sciences Ain Shams University** 2020; 4(1):20-35.
 - **Hadeer Eid Eliwa , Ebtissam Darweesha , Nagwa Sabri , Naglaa Bazan.** Ivabradine in Chronic Heart Failure. **Archives of Pharmaceutical Sciences Ain Shams University** 2020; Vol. 4(1):36-46.
 - **El Hamamsy M, Kamal N, Bazan NS, El Haddad M.** Evaluation of the effect of acetazolamide versus mannitol on cisplatin-induced nephrotoxicity, a pilot study. **Int J Clin Pharm**.2018;40(6):1539-1547
 - **Bazan NS, E. A. Darweesh EA, El-Sherif A.** Medication Errors in Egyptian Critically Ill Patients with Renal Insufficiency: An Assessment of the Need for Optimizing Clinical Pharmacy Service. **IJPSR**, 2018; 9(8): 3523-3529
 - **El-Hamamsy MH , Mostafa SM, Bazan N, ELGendy MA , Zaki MA.** The Clinical Outcome of Simvastatin plus Standard Therapy Versus Standard Therapy Alone in Critically Ill Septic Patients: Randomized Controlled Clinical Trial. **Eur J Clin Pharm** 2016; 18(5): 296-303
 - **Attia SA , Abdel-Salam MM , Bazan NS, Badary OA, El-Damassy HE.** Effects of Nigella Sativa Seed Oil as Adjuvant Therapy for Type 2 Diabetes Mellitus (DM) Patients. **AJPHR**. 2014; 2(5).
 - **Bazan NS, Sabry NA, Rizk A, Mokhtar S, Badary OA.** Factors Affecting Warfarin Dose Requirements and Quality of Anticoagulation in Adult Egyptian Patients: Role of Gene Polymorphism. **Ir J Med Sci**. 2014 ;183(2):161-72.

- **Bazan NS, Sabry NA, Rizk A, Mokhtar S, Badary O.** Validation of Pharmacogenetic Algorithms and Warfarin Dosing Table in Egyptian Patients. **Int J Clin Pharm.** 2012;34(6):837-44.
- **Abdel-Bari A, Mokhtar MS, Sabry NA, Abd El-Shafi S, Bazan NS.** Once versus Individualized Multiple Daily Dosing of Aminoglycosides in Critically ill Patients. **Saudi Pharm J.** 2011;19(1): 9-17.
- **Doctoral supervisor on the following thesis:**
 - The Clinical Outcome and Cost-effectiveness Analysis of Simvastatin plus Standard Therapy versus Standard Therapy Alone in Critically Ill Septic Patients. **Faculty of Pharmacy, Ain Shams University.**
 - Procalcitonin versus C-Reactive Protein for the Guidance of Antibiotic Therapy in Critically Ill Septic Patients. **Faculty of Pharmacy, Beni-Suef University.**
- **Master's supervisor on the following thesis:**
 - A Comparative Study of the Effects of Acetazolamide and N-acetyl cysteine on Cisplatin-Induced Nephrotoxicity. **Faculty of Pharmacy, Ain Shams University.**
 - Usefulness of prophylactic Warfarin versus Rivaroxiban for prevention of left ventricular thrombus after acute anterior wall myocardial infarction. **Faculty of Medicine, Cairo University.**
 - Therapeutic Equivalence of Generic Products Versus Reference Product of Ivabradine in patients with Chronic Heart Failure: A Comparative Study. **Faculty of Pharmacy, Ain Shams University.**
 - Evaluation of the Impact of Ascorbic Acid in the Prevention of Vancomycin Induced Nephrotoxicity. **Faculty of Pharmacy, Ain Shams University.**
 - Extended-infusion of Piperacillin–tazobactam versus Intermittent-Infusion in Critically Ill Patients. **Faculty of Pharmacy , Ain Shams University.**
 - Comparing the Clinical Outcome and Practicability of Two Insulin Infusion Protocols in an Intensive Care Unit, **Faculty of Pharmacy, Cairo University.**

- Studying the correlation between carbapenem resistant *Acinetobacter baumannii* infections and diabetes mellitus, **Faculty of Pharmacy, Cairo University**
- Impact of the Genetic Polymorphism of ACE2 and TMPRSS2 on the Severity of COVID-19 Infection in Egyptian Patients, **Faculty of Pharmacy, Al- Azhar University**
- Influence of Metformin treatment on Covid-19 infected Egyptian patients, **Faculty of Pharmacy, Al- Azhar University**
- Allopurinol and Trimetazidine as a Preventive of Contrast-associated Acute Kidney Injury in Patients undergoing Percutaneous Coronary Intervention. **Faculty of Pharmacy, Beni-Suef University**.

ABSTRACTS

- **PSY7 COST-EFFECTIVE ANALYSIS FOR SIMVASTATIN PLUS STANDARD THERAPY VERSUS STANDARD THERAPY ALONE IN CRITICALLY ILL SEPTIC PATIENTS.** Eladawy, S., Bazan, N. S., Elgendy, M. A. A., Zaki, M. A. (2019). Value in Health, 22, S375. doi:10.1016/j.jval.2019.04.1832
- **Impact of a clinical pharmacy service on heart failure guideline-led prescribing at discharge in an Egyptian critical care unit.** El Hadidi S, Bazan NS, Darweesh E, Byrne S, Bermingham M. European Society of Cardiology Heart Failure Association Annual Congress 2019. Athens, Greece. May 2019. **Published:** European Journal of Heart Failure (2019) 21 (Suppl. S1) 5–592; DOI:10.1002/ejhf.1488
- **Factors influencing guideline-led prescribing to heart failure patients in an Egyptian critical care setting** El Hadidi S, Bazan NS, Darweesh E, Byrne S, Bermingham M. European Society of Cardiology Heart Failure Association Annual Congress 2019. Athens, Greece. May 2019. **Published:** European Journal of Heart Failure (2019) 21 (Suppl. S1) 5–592; DOI:10.1002/ejhf.1488
- Hadeer Eliwa, BS Pharm, Naglaa Bazan, PhD, Ebtissam Darweesh, MD and Nagwa Sabri, PhD. Therapeutic Equivalence of Generic Product Versus Reference Product of Ivabradine in Patients with Chronic Heart Failure: A crossover Study. (accepted and presented as poster at **2018 ACCP Global**

Conference on Clinical Pharmacy. Seattle, Washington, USA, 20-23 October, 2018.

- Bazan NS, Samy SE, Nasser R, Nader A, Hassanin N. Impact of Implementing Clinical Pharmacy Services at Cairo University Hospitals' Neonatal Intensive Care Unit, accepted and presented as oral presentation and discussion at **4th FUE International Conference of Pharmaceutical Sciences, Cairo, Egypt, 31 January - 2 February, 2017**
- S. Eladawy, M. El-Hamamsy, N. Bazan, M. Elgendy. N°0895. The Clinical Outcome of Simvastatin plus Standard Therapy Versus Standard Therapy Alone in Critically Ill Septic Patients: Randomized Controlled Clinical Trial, accepted and presented as oral presentation at the **29th ESICM Annual Congress held in Milan, 1-5 October, 2016.**
- Bazan NS, Darwish EA, El-Sherif A. Medication Errors in Egyptian Critically ill Patients with Renal Insufficiency: An Emphasis on the Need for Optimizing Clinical Pharmacy Service, accepted and presented as poster presentation at **75th FIP World Congress of Pharmacy and Pharmaceutical Sciences 2015 Düsseldorf, Germany, 29 September – 3 October, 2015.**
- Bazan NS, Darwish EA, El-Sherif A, Hamid L. Evaluation of Medication Errors in Intensive Care Unit Patients with Renal Insufficiency: A Retrospective Study Emphasizing the Need for Optimizing Clinical pharmacy Service, accepted as oral presentation and discussion at **3rd FUE International Conference of Pharmaceutical Sciences, Cairo, Egypt, 9-11 February, 2015**
- Bazan NS, Sabry NA, Rizk A, Mokhtar S, Badary O. Factors Affecting Warfarin Dose Requirements and Quality of Anticoagulation in Adult Egyptian Patients (accepted for oral presentation and discussion at **Cardioalex 2012 conference, Alexandria, Egypt, 6th - 8th June, 2012.**
- Naglaa Samir Bazan, Nagwa Ali Sabry, M. Sherif Mokhtar, A. Abd El-Bary. Clinical Pharmacokinetics of Single versus Multiple Daily Dosing of Aminoglycosides in Critically Ill Patients, accepted and presented as a poster in the **XXXII conference of pharmaceutical sciences, Cairo, Egypt, December, 2011.**

N. Bazan, M. Sabar-Ayad, M. Youssry, M. Osman, A. R. El Naggar, M. Zaki.
Outcome of Clinical Pharmacology and Pharmacy Project In Cairo University Hospitals: The Magnitude of Drug related Problems in the Critical Care Units on the topic “**Clinical pharmacy education/training (CET)**” (accepted for poster discussion during the **ESCP Annual Symposium, in Lyon, France, 21- 23 October, 2010**)

TRAINING and COURSES

- Candidate at the SIDP Antimicrobial Stewardship - A Certificate Program for Pharmacists, **2021- Current.**
- International Clinical Pharmacy Experience, St. John College - Wegmans School of Pharmacy, NY, United States of America, **August 17-September 7, 2019**
- Statistical Analysis in Academic Research, Egyptian Knowledge Bank, Military Medical Academy, Cairo, Egypt, **21st and 22nd of September 2019**
- The Egyptian College of Critical Care Physicians Basic Life Support Course and Instructor Course, Egypt, **2018**
- The British Council Coventry University Pharmacoeconomics Programme Course, England, **July 25-29, 2016.**
- GCP Essential Guidelines and Legislation 2015. Certified from www.Pharmaschool.org/cvc, Certificate Validation Code: 42446024, **January 14, 2017.**

The QPPVs Pharmaceutical Vigilance Training organized by: The Regional Pharmaceutical Vigilance Center at Cairo (EPVC-Cairo) and Held at the National Training Institute, Cairo, **May 3-4, 2015.**

Professional Activities

- Participated as a Chairperson, speaker and organizer of the clinical pharmacy session at the Egyptian Critical Care Summit, 2022, Grand Nile Tower Hotel, Cairo, Egypt, **29-31 March 2022**
- Participated as a Chairperson and organizer of the clinical pharmacy session at Cardioprevent 2021, Ramses Hilton Hotel, Cairo, Egypt, **17,18 December 2021**

- A member of the Scientific Council of the Egyptian Clinical Pharmacy Fellowship Programme (MOH), **2014-Current.**
- A member of the Egyptian College of Critical Care Physicians, **2014-Current.**
- A member of the Clinical Pharmacy Committee at the Egyptian Pharmacists Syndicate, **2014-2015.**
- Supervising training courses at Critical Care Medicine Department-Cairo University Hospitals in critical care clinical pharmacy for both postgraduate and undergraduate clinical pharmacists, **2013-Current.**
- Supervising Clinical Pharmacy Fellowship projects in Cardiology and Critical Care Specialities, **2014-current.**
- Participating in developing and implementing medication management and safety policies and procedures at Emergency Hospital 185 based on GAHAR accreditation standards, Cairo University Hospitals, **2021-Current.**
- Participating in developing and implementing Antimicrobial Stewardship Program Policies and Procedures at Cairo University Hospitals, **2021-Current.**
- Reviewer in the following Journals: Journal of Pharmacy Practice, Acta Haematologica , Pharmacogenomics Journal, Bulletin of Faculty of Pharmacy, Cairo University, Future Journal of Pharmaceutical Sciences.
- Participated as an Organizer and Speaker of three COVID-19 Webinars
“ Management of COVID-19 Based on Current Evidence” organized by the Clinical Pharmacy Inspection Department, Cairo University Hospitals, **18, 25 July and 8th August 2020.**
- A member of the panel which developed and revised the COVID-19 Management of Special Comorbidities guidelines, Ministry of Health, **May 2020.**
- Developing and implementing Antimicrobial Stewardship Program Policies and Procedures at the Critical Care Medicine Department – Cairo University Hospitals, **2019-Current.**
- Developing and implementing medication reconciliation policy and Procedure at Critical Care Medicine Department – Cairo University Hospitals, **2019-Current.**

- Supervising a quality improvement project to Prevent Medication Administration Errors at the Critical Care Medicine Department – Cairo University Hospitals, **2020-Current.**
- Setting a plan for establishing a quality planning project to prevent wrong site surgery in orthopedic surgery department as part of my projects at the Professional post-graduate Diploma in Total Quality Management for Health Care Reform - American University in Cairo, **2018.**
- Setting a plan for establishing a Six Sigma Project to reducing hospital-acquired infection rate by applying Six Sigma DMAIC Process as part of my projects at the Professional post-graduate Diploma in Total Quality Management for Health Care Reform - American University in Cairo, **2019.**
- Participated as a speaker “COVID-19 and Drug Induced Liver Injury- Case Presentation” at the COVID-19 and Liver Webinar meeting organized by Egyptian Society of Fever in Collaboratio with Arab Society of Infectious Diseases and Antimicrobials, **15 May 2020.**
- Supervising the Graduation project of pharmacy students at Future University in Egypt under the title: “Intravenous Antibiotics Administration Errors in an Intensive Care Unit”, **2019-2020.**
- Supervising the Graduation project of pharmacy students at Future University in Egypt under the title: “The prevalence of postpartum depression in a sample of Egyptian women: A cross-sectional study”, **2019-2020**
- Participated as an organizer and speaker of the workshop “Best practices in glycemic control in the intensive care and hospital setting” at 5th FUE International Conference of Pharmaceutical Sciences, Royal Maxim Palace Kempinski, Fisrt Settlement, Cairo, Egypt, from **28-30 January, 2019.**
- Participated as a speaker “Anti-infective Drugs in ECMO” at the South West Asia and Africa Chapter (SWAAC ELSO) Sixth Annual Conference, Grand Nile Tower Hotel, Cairo, Egypt, **16-18 January 2019.**
- Partcipated as a speaker at the 21st Annual Meeting of Preventive Cardiology and Rehabilitation W.G CardioPrevent 2019, “Role of Clinical Pharmacist in Clinical Cardiology” , Hilton Cairo Heliopolis, **6-7 November 2019**

- Participated as an organizer of clinical pharmacist session at CardioPrevent 2018, **15th -16th November, 2018**
- Participated as invited speaker and organizer of the workshop “Anticoagulants in special Poulations” at the 6th Damietta Pharmaceutical Scientific Conference, **27th – 29th September 2018**
- Participated as invited speaker at the 2nd Annual conference on clinical pharmacy in MNGH , Mansoura, **10 April 2018**
- Participated as invited speaker in the 3rd series of critical care conference, **March 8, 2018**
- Participated as an Expert panel speaker at the First Clinical pharmacy Regulatory Forum by the Central Administration of Pharmaceutical affairs (CAPA) held within the Egyptian Foundation of Clinical Pharmacy (EFCP) annual Meeting in collaboration with the International Pharmaceutical Federation (FIP) Hosted by the British university in Egypt (BUE), **29-30 January 2018.**
- Participated as invited speaker in the ECMO Day at The Egyptian African Critical Care Summit, **9 - 12 January, 2017.**
- Participated as an organizer and invited speaker in the clinical pharmacy session at 44th Annual International Congress of the Egyptian Society of Cardiology (CardioEgypt 2017), **February 20 – 23 , 2017.**
- Participated as a Moderator of the WorkShop “ Pharmacy Practice and Clinical Pharmacy” at the 4th FUE International Conference of Pharmaceutical Sciences, Dusit Thani LakeView New Cairo **January 31- February 2, 2017.**
- Supervising the Graduation project of pharmacy students at British University in Egypt under the title: **Preventive measures on Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography and Angioplasty, 2016.**
- Participated as invited Speaker at My link Vol.2 Held from **August 30 - September 1st, 2016.**
- Participated as invited speaker in the Clinical Pharmacy Orientation Course Held by The Egyptian Medical Academy and Pharmacists Syndicate, **July, 2016.**

- Participated as an organizer and invited speaker in the clinical pharmacy session at 43rd Annual International Congress of the Egyptian Society of Cardiology (**CardioEgypt 2016**), **22-25 February , 2016**
- Participated as Judge at the “**Egyptian Pharmaceutical Students' Federation (EPSF) Patient Counseling Project (PCP)**” national level, **July 2015.**
- Participated as an invited speaker in the “**EPSF M.S.A Pharmacy Profession Development Project**” from **8th - 12th March, 2015.**
- Participated as an organizer and invited speaker in the clinical pharmacy session at 42nd Annual International Congress of the Egyptian Society of Cardiology (**CardioEgypt 2015**) from **23-26 February, 2015.**
- Participated as a moderator of the workshop “**Bedside Clinical Software to Optimize Individualized Drug Dosage Regimens**” at 3rd FUE International Conference of Pharmaceutical Sciences from **9-11 February, 2015.**
- Attended the “**Egyptian Critical Care Summit**”, **12th - 15th January, 2015.**
- Participated in the Patient Counseling Event held at Faculty of Pharmacy, Ahram Canadian University **Fall 2014.**
- Participated as an invited speaker at clinical pharmacy session in the **41st Annual Conference of the Egyptian Society of Cardiology (CardioEgypt 2014)** from **24-27 December, 2014.**
- Participated as a lecturer at the **Pharma Kampus Clinical Pharmacy Project** for hospital pharmacists sponsored by Novartis Pharma, **March and June , 2013.**
- Participated as a lecturer and Judge at the Ahram Canadian University Pharmaceutical Students Scientific Association (CUPSSA) Patient Counseling Event, **December, 2012.**
- Completed a Workshop on “**Systematic Approach to Answering Drug Information Questions**” Taught by: J. Russell May, Pharm.D., FASHP and Dianne B. May, Pharm.D., BCPS University of Georgia, College of Pharmacy at Misr International University, **8th November, 2012.**
- Received a statement of credit from the University of Georgia - College of Pharmacy - Office of Postgraduate Continuing Education and Outreach, for

successfully completing the requirements for the **Advancements in Clinical Practice and New Drug Update Seminar**, Misr International University School of Pharmacy, **7th November, 2012.**

- Attended the “**1st Egyptian Clinical Pharmacy Conference**”, **14th - 15th October, 2012.**
- Received a statement of credit from the University of Georgia - College of Pharmacy - Office of Postgraduate Continuing Education and Outreach, for successfully completing the requirements for the **Clinical Pharmacy Seminar Series** - Misr International University, Faculty of Pharmacy, **21st December, 2010.**
- Participated as a tutor in the **2nd course of the Clinical Pharmacology and Pharmacy for Pharmacists** held in Kasr EL-Aini University Hospitals from **18th - 20th December, 2010.**
- Participated as an invited speaker in the **10th regional annual assembly meeting of the Egyptian Scientific Society of Broncology (ESSB)** from **1st - 3rd December, 2010.**
- Participated as a tutor in the **1st course of the Clinical Pharmacology and Pharmacy** held in Kasr El-Aini University Hospitals from **11th - 15th February, 2009,** under the title : **Clinical Pharmacology and Pharmacy will lead to better Care of Patients.**

AWARDS

- First Place team at the Evidence based impact of Clinical Pharmacists in health care system competition for the project entitled “**The Impact of Pharmacist-led Medication Reconciliation upon Admission and Discharge in an Egyptian Critical Care Unit**” during the Arab International Pharmacy Conference, at Grand Nile Tower Hotel, Cairo, Egypt, **8, 9, March 2020.**

- Second Place team at the Evidence based impact of Clinical Pharmacists in health care system competition for the project entitled “**Impact of a Clinical Pharmacist Guided Antimicrobial Stewardship Intervention on Clinical and Economic Outcome in an Egyptian Intensive Care Unit**” during the Arab International Pharmacy Conference, at Grand Nile Tower Hotel, Cairo, Egypt, **8, 9, March 2020**

- **The Hassan Azazy Award for Best Research Presentation** In the area of **Clinical Pharmacy & Clinical Pharmacology** during **The 3rd FUE International Conference of Pharmaceutical Sciences**, at Intercontinental-City Star, Cairo, Egypt, **9-11 February, 2015**

COMPUTER SKILLS

- Successfully passed all modules required for the granting of the **International Computer Driving Licence**, Syllabus Version: 4, **18th July, 2011**.

LANGUAGE SKILLS

- **Arabic:** Mother Tongue.
- **English:** Excellent Command (Written and Spoken).
- TOEFL ITP Total Score: 583, **January 2011**.
- **French:** Good

PERSONAL SKILLS AND INTERESTS

- Able to work effectively under pressure.
- Fast learning capabilities, organized and a team player.
- Self motivated, very ambitious and hard worker.
- Interested in music, swimming and travelling.

➤ **References and documents will be furnished upon request**