



جامعة قناة السويس
كلية الصيدلة
قسم الكيمياء الحيوية



Dept. of Biochemistry

Curriculum Vitae

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Personal	Name: Eman Taha Abdel Hamid Taha Mehanna Date of birth: 2 nd February 1987 Gender: Female Nationality: Egyptian Marital Status: Single
Academic Qualifications	Bachelor of Pharmaceutical Sciences with overall grade (Excellent with Honor). May, 2008 Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt. Master in Pharmaceutical Sciences (Biochemistry). 10 February, 2013 Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt. PhD in Pharmaceutical Sciences (Biochemistry). 30 September, 2015 Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.



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Employment	<p>11/11/2008 - 10/3/2013: Demonstrator, Biochemistry Department, Faculty of Pharmacy, Suez Canal University.</p> <p>11/3/2013 - 24/11/2015: Assistant Lecturer, Biochemistry Department, Faculty of Pharmacy, Suez Canal University.</p> <p>25/11/2015 – 29/12/2020: Lecturer, Biochemistry Department, Faculty of Pharmacy, Suez Canal University.</p> <p>30/12/2020 - present: Assistant Professor, Biochemistry Department, Faculty of Pharmacy, Suez Canal University.</p>
Publications (International Journals)	<p>https://scholar.google.com/citations?user=BHuXWiAAAAAJ</p> <p>https://www.scopus.com/authid/detail.uri?authorId=55368878500</p> <p>http://orcid.org/0000-0003-2759-2889</p> <ol style="list-style-type: none">1. Ghattas MH, Mehanna ET, Mesbah NM, Abo-Elmatty DM. Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> 2013;46(1-2):45-48. doi:10.1016/j.clinbiochem.2012.09.0182. Ghattas MH, Mehanna ET, Mesbah NM, Abo-Elmatty DM. Association of estrogen receptor alpha gene polymorphisms with metabolic syndrome in Egyptian women. <i>Metabolism: Clinical and Experimental</i> 2013;62(10):1437-1442. doi:10.1016/j.metabol.2013.05.0143. Mehanna ET, Saleh SM, Ghattas MH, Mesbah NM, Abo-Elmatty DM. Relation of myeloperoxidase-463G/A polymorphism with metabolic syndrome and its component traits in Egyptian women. <i>Archives of Physiology and Biochemistry</i> 2015;121(1):13-18. doi:10.3109/13813455.2014.988631



4. **Mehanna ET**, Ghattas MH, Mesbah NM, Saleh SM, Abo-Elmatty DM. Association of MicroRNA-146a rs2910164 Gene Polymorphism with Metabolic Syndrome. *Folia Biologica (Praha)* 2015;61(1):43-48.
5. **Mehanna ET**, Abo-Elmatty DM, Ghattas MH, Mesbah NM, Saleh SM. Apelin rs2235306 polymorphism is not related to metabolic syndrome in Egyptian women. *Egyptian Journal of Medical Human Genetics* 2015;16(1):35-40. doi: 10.1016/j.ejmhg.2014.11.004
6. **Mehanna ET**, Mesbah NM, Ghattas MH, Saleh SM, Abo-Elmatty DM. Association of chemerin Rs17173608 and vaspin Rs2236242 gene polymorphisms with metabolic syndrome in Egyptian women. *Endocrine Research* 2016;41(1):43-48. doi:10.3109/07435800.2015.1066802
7. Khattab SA, Abo-Elmatty DM, Ghattas MH, Mesbah NM, **Mehanna ET**. Intestinal fatty acid binding protein Ala54Thr polymorphism is associated with peripheral atherosclerosis combined with type 2 diabetes mellitus. *Journal of Diabetes* 2017;9(9):821-826. doi:10.1111/1753-0407.12496
8. Emam RH, Ghattas MH, Mesbah NM, Abo-Elmatty DM, **Mehanna ET**. Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. *Hypertension in Pregnancy* 2018;37(2):81-86. doi:10.1080/10641955.2018.1454462
9. Suliman FA, Khodeer DM, Ibrahiem A, **Mehanna ET**, El-Kherbetawy MK, Mohammad HMF, Zaitone SA, Moustafa YM. Renoprotective effect of the isoflavonoid biochanin A against cisplatin induced acute kidney injury in mice: Effect on inflammatory burden and p53 apoptosis. *International Immunopharmacology* 2018;61:8-19. doi:10.1016/j.intimp.2018.05.010



10. **Mehanna ET**, Barakat BM, ElSayed MH, Tawfik MK. An optimized dose of raspberry ketones controls hyperlipidemia and insulin resistance in male obese rats: Effect on adipose tissue expression of adipocytokines and Aquaporin 7. *European Journal of Pharmacology* 2018;832:81-89. doi:10.1016/j.ejphar.2018.05.028
11. Abdel-Sattar E, **Mehanna ET**, El-Ghaiesh SH, Mohammad HMF, Elgendy HA, Zaitone SA. Pharmacological Action of a Pregnane Glycoside, Russelloside B, in Dietary Obese Rats: Impact on Weight Gain and Energy Expenditure. *Frontiers in Pharmacology* 2018;9:990. doi:10.3389/fphar.2018.00990
12. **Mehanna ET**, El-Sayed NM, Ibrahim AK, Ahmed SA, Abo-Elmatty DM. Isolated compounds from *Cuscuta pedicellata* ameliorate oxidative stress and upregulate expression of some energy regulatory genes in high fat diet induced obesity in rats. *Biomedicine & Pharmacotherapy* 2018;108:1253-1258. doi:10.1016/j.biopha.2018.09.126
13. Youssef AA, **Mehanna ET**, Ezzat OI, Abo-Elmatty DM, Al-Sawaf H. Treatment with combination of pioglitazone and glimepiride decreases levels of chemerin and asymmetric dimethylarginine (ADMA) in obese type 2 diabetic patients. *International Journal of Diabetes in Developing Countries* 2019;39,551–556. <https://doi.org/10.1007/s13410-018-0676-4>
14. Abo-Elmatty DM, **Mehanna ET**. MIR146A rs2910164 (G/C) Polymorphism is Associated with Incidence of Preeclampsia in Gestational Diabetes Patients. *Biochemical Genetics* 2019;57(2):222-233. doi:10.1007/s10528-018-9886-1
15. Zaitone SA, Ahmed E, Elsherbiny NM, **Mehanna ET**, El-Kherbetawy MK, ElSayed MH, Alshareef DH, Moustafa YM. Caffeic acid improves locomotor activity and lessens inflammatory burden in a mouse model of rotenone-induced nigral neurodegeneration: Relevance to Parkinson's disease therapy.



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16. Khalaf SS, Hafez MM, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM. Combined vildagliptin and memantine treatment downregulates expression of amyloid precursor protein, and total and phosphorylated tau in a rat model of combined Alzheimer's disease and type 2 diabetes. *Naunyn Schmiedebergs Archives of Pharmacology* 2019;392(6):685-695. doi:10.1007/s00210-019-01616-3
17. Atteia HH, Alzahrani S, El-Sherbeeney NA, Youssef AM, Farag NE, **Mehanna ET**, Elhawary R, Ibrahim GA, Elmistekawy A, Zaitone SA. Evening Primrose Oil Ameliorates Hyperleptinemia and Reproductive Hormone Disturbances in Obese Female Rats: Impact on Estrus Cyclicity. *Frontiers in Endocrinology* 2020;10:942. doi:10.3389/fendo.2019.00942
18. Mosalam EM, Zidan AA, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM. Thymoquinone and pentoxifylline enhance the chemotherapeutic effect of cisplatin by targeting Notch signaling pathway in mice. *Life Sciences* 2020;244:117299. doi:10.1016/j.lfs.2020.117299
19. Khodeer DM, **Mehanna ET**, Abushouk AI, Abdel-Daim MM. Protective Effects of Evening Primrose Oil against Cyclophosphamide-Induced Biochemical, Histopathological, and Genotoxic Alterations in Mice. *Pathogens* 2020;9(2):98. doi:10.3390/pathogens9020098
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21. Abo Mansour HE, El-Batsh MM, Badawy NS, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM. Effect of co-treatment with doxorubicin and verapamil loaded into chitosan nanoparticles on diethylnitrosamine-induced hepatocellular carcinoma in mice. *Human & Experimental Toxicology* 2020;39(11):1528-1544. doi: 10.1177/0960327120930266.
22. Ibrahim F, Elgawish MS, **Mehana E**, El-Adl SM, Baraka MM, Ibrahim SM, Sebaiy MM. Toxicity Profile and Pharmacokinetic Study of Antibiotic Mixtures, Gentamicin and Vancomycin, in Rat Plasma by Ecofriendly Liquid Chromatography Coupled Tandem Mass Spectrometry. *Chemical Research in Toxicology* 2020;33(10):2647-2658. doi: 10.1021/acs.chemrestox.0c00285.
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24. Hazem RM, Mohamed AA, Ghareb N, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM, Elgawish MS. Anti-cancer activity of two novel heterocyclic compounds through modulation of VEGFR and miR-122 in mice bearing Ehrlich ascites carcinoma. *European Journal of Pharmacology* 2021;892:173747. doi: 10.1016/j.ejphar.2020.173747.
25. Mohamed AA, Abo El-Matty DM, Ezzat OI, Youssef AA, **Mehanna ET**, Hassnine AA, Mesbah NM, Saed S, Al Sayed E, Hamada M, Khamis AF, Elshentenawy A, Abd El-Raouf MSE, Abd-Elsalam S, Elsayed AM. Expression of a Disintegrin and Metalloprotease 10 Gene Polymorphisms in a Cohort of Egyptian Patients with Hepatocellular Carcinoma. *Current Cancer Therapy Reviews* 2021;17(4):312-318. doi: 10.2174/1573394717666210427122703



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27. Khalil MR, El-Demerdash RS, Elminshawy HH, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM. Therapeutic effect of bone marrow mesenchymal stem cells in a rat model of carbon tetrachloride induced liver fibrosis. *Biomedical Journal* 2021;44(5):598-610. doi:10.1016/j.bj.2020.04.011
28. Wahba AS, Ibrahim ME, Abo-Elmatty DM, **Mehanna ET**. Association of the Adipokines Chemerin, Apelin, Vaspin and Omentin and Their Functional Genetic Variants with Rheumatoid Arthritis. *Journal of Personalized Medicine* 2021;11(10):976. doi: 10.3390/jpm11100976.
29. Abdel-Hamed AR, **Mehanna ET**, Hazem RM, Badr JM, Abo-Elmatty DM, Abdel-Kader MS, Goda MS. *Plicosepalus acacia* Extract and Its Major Constituents, Methyl Gallate and Quercetin, Potentiate Therapeutic Angiogenesis in Diabetic Hind Limb Ischemia: HPTLC Quantification and LC-MS/MS Metabolic Profiling. *Antioxidants (Basel)* 2021;10(11):1701. doi: 10.3390/antiox10111701.
30. Abdelhameed RFA, Ibrahim AK, Elfaky MA, Habib ES, Mahamed MI, **Mehanna ET**, Darwish KM, Khodeer DM, Ahmed SA, Elhady SS. Antioxidant and Anti-Inflammatory Activity of *Cynanchum acutum* L. Isolated Flavonoids Using Experimentally Induced Type 2 Diabetes Mellitus: Biological and In Silico Investigation for NF- κ B Pathway/miR-146a Expression Modulation. *Antioxidants (Basel)* 2021;10(11):1713. doi: 10.3390/antiox10111713.



31. **Mehanna ET**, Ali AA, El-Shaarawy F, Mesbah NM, Abo-Elmatty DM, Aborehab NM. Anti-Oxidant and Anti-Inflammatory Effects of Lipopolysaccharide from *Rhodobacter sphaeroides* against Ethanol-Induced Liver and Kidney Toxicity in Experimental Rats. *Molecules* 2021;26(24):7437. doi:10.3390/molecules26247437.
32. Fattah SA, Abdel Fattah MA, Mesbah NM, Saleh SM, Abo-Elmatty DM, **Mehanna ET**. The expression of zinc finger 804a (ZNF804a) and cyclin-dependent kinase 1 (CDK1) genes is related to the pathogenesis of rheumatoid arthritis. *Archives of Physiology and Biochemistry* 2022;128(3):688-693. doi:10.1080/13813455.2020.1716810
33. Wahba AS, Ibrahim ME, Mesbah NM, Saleh SM, Abo-Elmatty DM, **Mehanna ET**. Long non-coding RNA MEG3 and its genetic variant rs941576 are associated with rheumatoid arthritis pathogenesis in Egyptian patients. *Archives of Physiology and Biochemistry* 2022; 128(6):1571-1578. doi:10.1080/13813455.2020.1784951
34. Elhady SS, Habib ES, Abdelhameed RFA, Goda MS, Hazem RM, **Mehanna ET**, Helal MA, Hosny KM, Diri RM, Hassanean HA, Ibrahim AK, Eltamany EE, Abdelmohsen UR, Ahmed SA. Anticancer Effects of New Ceramides Isolated from the Red Sea Red Algae *Hypnea musciformis* in a Model of Ehrlich Ascites Carcinoma: LC-HRMS Analysis Profile and Molecular Modeling. *Marine Drugs* 2022;20(1):63. doi:10.3390/md20010063.
35. **Mehanna ET**, Kamel BSA, Abo-Elmatty DM, Elnabtity SM, Mahmoud MB, Abdelhafeez MM, Sabry S, Abdoon A. Effect of gold nanoparticles shape and dose on immunological, hematological, inflammatory, and antioxidants parameters in male rabbit. *Veterinary World* 2022;15(1):65-75. doi: 10.14202/vetworld.2022.65-75.
36. **Mehanna ET**, Khalaf SS, Mesbah NM, Abo-Elmatty DM, Hafez MM. Anti-oxidant, anti-apoptotic, and mitochondrial regulatory



effects of selenium nanoparticles against vancomycin induced nephrotoxicity in experimental rats. Life Sciences 2022;288:120098. doi:10.1016/j.lfs.2021.120098.

37. Elhady SS, Abdelhameed RFA, **Mehanna ET**, Wahba AS, Elfaky MA, Koshak AE, Noor AO, Bogari HA, Malatani RT, Goda MS. Metabolic Profiling, Chemical Composition, Antioxidant Capacity, and In Vivo Hepato- and Nephroprotective Effects of *Sonchus cornutus* in Mice Exposed to Cisplatin. *Antioxidants (Basel)* 2022;11(5):819. doi: 10.3390/antiox11050819.
38. Elhady SS, Goda MS, **Mehanna ET**, Elfaky MA, Koshak AE, Noor AO, Bogari HA, Malatani RT, Abdelhameed RFA, Wahba AS. Meleagrins Isolated from the Red Sea Fungus *Penicillium chrysogenum* Protects against Bleomycin-Induced Pulmonary Fibrosis in Mice. *Biomedicines* 2022;10(5):1164. doi: 10.3390/biomedicines10051164.
39. Fattah SA, Elmadani M, Abo-Elmatty DM, Awadallah M, **Mehanna ET**. Genetic variants of ALR (-106C → T / -12C → G) and serum PKC- δ are associated with peripheral neuropathy in Egyptian diabetic patients with impaired handwriting. *Journal of Diabetes and Metabolic Disorders* 2022;21(1):557-565. doi: 10.1007/s40200-022-01008-0.
40. Eltamany EE, Mosalam EM, **Mehanna ET**, Awad BM, Mosaad SM, Abdel-Kader MS, Ibrahim AK, Badr JM, Goda MS. Potential Gonado-Protective Effect of *Cichorium endivia* and Its Major Phenolic Acids against Methotrexate-Induced Testicular Injury in Mice. *Biomedicines* 2022;10(8):1986. doi: 10.3390/biomedicines10081986.
41. Abdelhameed RFA, Ali AI, Elhady SS, Abo Mansour HE, **Mehanna ET**, Mosaad SM, Ibrahim SA, Hareeri RH, Badr JM, Eltahawy NA. *Marrubium alysson* L. Ameliorated Methotrexate-Induced Testicular Damage in Mice through Regulation of Apoptosis and miRNA-29a Expression: LC-MS/MS Metabolic



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42. El-Megiri N, Mostafa YM, Ahmed A, **Mehanna ET**, El-Azab MF, Alshehri F, Alahdal H, El-Sayed NM. Pioglitazone Ameliorates Hippocampal Neurodegeneration, Disturbances in Glucose Metabolism and AKT/mTOR Signaling Pathways in Pentylentetrazole-Kindled Mice. *Pharmaceuticals (Basel)* 2022;15(9):1113. doi: 10.3390/ph15091113.
43. Abdelhameed RFA, Fattah SA, **Mehanna ET**, Hal DM, Mosaad SM, Abdel-Kader MS, Ibrahim AK, Ahmed SA, Badr JM, Eltamany EE. Zygo-Albuside A: New Saponin from *Zygophyllum album* L. with Significant Antioxidant, Anti-Inflammatory and Antiapoptotic Effects against Methotrexate-Induced Testicular Damage. *International Journal of Molecular Sciences* 2022;23(18):10799. doi: 10.3390/ijms231810799.
44. Fattah SA, Fattah MAA, Mesbah NM, Saleh SM, Abo-Elmatty DM, **Mehanna ET**. YWHAH Genetic Variants are Associated with Increased Hypoxia Inducible Factor-1 α /Vascular Endothelial Growth Factor in Egyptian Rheumatoid Arthritis Patients. *Biochemical Genetics* 2022;60(6):1986-1999. doi: 10.1007/s10528-022-10202-x.
45. El-shaarawy F, Abo ElAZm MM, Mohamed RH, Radwan MI, Abo-Elmatty, **Mehanna ET**. Relation of the methylation state of RUNX3 and p16 gene promoters with hepatocellular carcinoma in Egyptian patients. *Egyptian Journal of Medical Human Genetics* 2022;23:48. doi: 10.1186/s43042-022-00256-2.
46. Alhaddad A, Radwan A, Mohamed NA, **Mehanna ET**, Mostafa YM, El-Sayed NM, Fattah SA. Rosiglitazone Mitigates Dexamethasone-Induced Depression in Mice via Modulating Brain Glucose Metabolism and AMPK/mTOR Signaling Pathway. *Biomedicines* 2023;11(3):860. doi: 10.3390/biomedicines11030860.



47. Khalaf SS, Shalaby OA, Hassan AR, El-Kherbetawy MK, **Mehanna ET**. *Acacia nilotica* stem bark extract ameliorates obesity, hyperlipidemia, and insulin resistance in a rat model of high fat diet-induced obesity. *Journal of Traditional and Complementary Medicine* 2023. doi: 10.1016/j.jtcme.2023.03.005
48. Samman WA, Selim SM, El Fayoumi HM, El-Sayed NM, **Mehanna ET**, Hazem RM. Dapagliflozin Ameliorates Cognitive Impairment in Aluminum-Chloride-Induced Alzheimer's Disease via Modulation of AMPK/mTOR, Oxidative Stress and Glucose Metabolism. *Pharmaceuticals* 2023; 16(5):753. <https://doi.org/10.3390/ph16050753>

**Publications
(Egyptian
Journals)**

1. **Mehanna ET**, Ghattas MH, Mesbah NM, Abo-Elmatty DM. Estrogen receptor alpha XbaI polymorphism is associated with higher relaxin-3 levels in women with metabolic syndrome. *Records of Pharmaceutical and Biomedical Sciences* 2017;1(1):17-21. doi: 10.21608/rpbs.2018.5916
2. Youssef AA, **Mehanna ET**, Ezzat OI, Abo-Elmatty DM, Al-Sawaf H. Levels of chemerin and asymmetric dimethylarginine (ADMA) in obese type 2 diabetic patients. *Records of Pharmaceutical and Biomedical Sciences* 2019;3(1):4-10. doi: 10.21608/rpbs.2019.5244.1012
3. Khalaf SS, Hafez MM, **Mehanna ET**, Mesbah NM, Abo-El-Matty DM. Biochemical linkage of type 2 diabetes mellitus and Alzheimer's disease. *Records of Pharmaceutical and Biomedical Sciences* 2019;3(2):1-14. doi: 10.21608/rpbs.2019.12031.1031
4. Mosalam EM, Zidan AA, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM. Role of Notch Signaling Pathway in Breast Cancer and Chemo-resistance. *Records of Pharmaceutical and Biomedical Sciences* 2020;4(2):32-38. doi: 10.21608/RPBS.2020.23584.1053



5. Wahba AS, Ibrahim ME, **Mehanna ET**, Mesbah NM, Saleh SM, Abo-Elmatty DM. Implication of LncRNAs MEG3 and LINC00305 in Pathophysiological Mechanisms associated with Rheumatoid Arthritis. Records of Pharmaceutical and Biomedical Sciences 2021;5(1):8-17. doi: 10.21608/RPBS.2020.32723.1068
6. Fattah SA, Abdel Fattah MA, **Mehanna ET**, Mesbah NM, Saleh SM, Abo-Elmatty DM. The role of novel genes in rheumatoid arthritis pathogenesis. Records of Pharmaceutical and Biomedical Sciences 2021;5(1):18-27. doi: 10.21608/RPBS.2020.35330.1071
7. Abo Mansour HE, El-Batsh MM, Badawy NS, **Mehanna ET**, Mesbah NM, Abo-Elmatty DM. Nano-formulations for Different Treatment Modalities to Overcome Multi Drug Resistance in Hepatocellular Carcinoma. Records of Pharmaceutical and Biomedical Sciences 2021;5(1):65-77. doi: 10.21608/RPBS.2020.26710.1057
8. Ibrahim AK, **Mehanna ET**, Abdelhameed RF, Habib ES, Yamada K, Ahmed SA, Ibrahim AK, Badr JM. Anti-inflammatory Properties of the Crude Extract of Phyllostachys heterocycla in Two Different Models of Acute Inflammation in Experimental Rats. Records of Pharmaceutical and Biomedical Sciences 2021;5(2):53-59. doi: 10.21608/RPBS.2021.60202.1091
9. Khalaf SS, **Mehanna ET**, Hafez MM, Mesbah NM, Abo-El-Matty DM. Nanomedicine Applications of Selenium Nanoparticles: Small is Big. Records of Pharmaceutical and Biomedical Sciences 2022;6(1):1-9. doi: 10.21608/RPBS.2022.125386.1127
10. Abo ElAzm MM, Mohamed RH, **Mehanna ET**, Radwan MI, Abo-El-Matty DM. Promoter methylation of certain tumor regulatory genes and hepatocellular carcinoma. Records of Pharmaceutical and Biomedical Sciences 2022;6(1):69-83. doi: 10.21608/RPBS.2022.143995.1151



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	<p>11.Kamel BSA, Elnabtity SM, Abdoon ASS, Abdelhafeez MM, Mehanna ET, Abo-El-Matty DM. A Brief Review on Nanomedicine and the Therapeutic Applications of Gold Nanoparticles. Records of Pharmaceutical and Biomedical Sciences 2022;6(1):101-112. doi: 10.21608/RPBS.2022.164899.1175</p> <p>12.Ramadan A, Hemida R, Mehanna ET, Abo-El-Matty DM. Nanomedicine Applications of Selenium Nanoparticles: Small is Big. Records of Pharmaceutical and Biomedical Sciences 2022;6(1):124-135. doi: 10.21608/RPBS.2022.168809.1179</p> <p>13.Mohamed NA, Mehanna ET, Moustafa YM, El-Sayed NM. mTOR Activity and Brain Glucose Metabolism in Major Depression Disorder. Records of Pharmaceutical and Biomedical Sciences 2023;7(3):63-70. doi: 10.21608/RPBS.2023.176511.1187</p>
Theses Supervision	<p>17 Master theses</p> <p>13 PhD theses</p>
Editorial Board	<p>Member of the Editorial Board of "Records of Pharmaceutical and Biomedical Sciences", the Official Journal of Faculty of Pharmacy, Suez Canal University, November 2019 till present.</p> <p>Print ISSN: 2536-9857</p> <p>Online ISSN: 2535-2091</p>
Reviewer	<ol style="list-style-type: none">1. Advances in Pharmacological and Pharmaceutical Sciences2. African Health Sciences3. Allergologia et Immunopathologia4. Applied Sciences5. Arab Journal of Basic and Applied Sciences6. Archives of Physiology and Biochemistry7. Biochemical Genetics



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8. Bioengineered
9. Bioengineering
10. BioMed Research International
11. Biomedicines
12. Biomolecules
13. Bioscience Reports
14. BMC Pharmacology and Toxicology
15. Brain Sciences
16. Cancer Investigation
17. Cell Biochemistry & Function
18. Cells
19. Children
20. Chinese Medical Journal
21. Clinical Biochemistry
22. CNS Neuroscience & Therapeutics
23. COVID
24. Current Bioactive Compounds
25. Current Diabetes Reviews
26. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy
27. Dose-Response
28. Drug Design, Development and Therapy
29. Endocrine, Metabolic & Immune Disorders - Drug Targets
30. Endocrinology, Diabetes and Metabolism Case Reports
31. Environmental Science and Pollution Research
32. Environmental Toxicology and Pharmacology
33. F1000Research
34. Frontiers in Cell and Developmental Biology
35. Frontiers in Endocrinology
36. Frontiers in Immunology
37. Frontiers in Nutrition
38. Frontiers in Pharmacology



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39. Frontiers in Physiology
40. Frontiers in Public Health
41. Frontiers in Sustainable Food Systems
42. Future Medicinal Chemistry
43. Future Oncology
44. Gene
45. Gynecologic and Obstetric Investigation
46. Hematology Reports
47. Immunity, Inflammation and Disease
48. Infection and Drug Resistance
49. International Journal of Analytical Chemistry
50. International Journal of Environmental Research and Public Health
51. International Journal of Molecular and Cellular Medicine
52. International Journal of Nanomedicine
53. International Journal of Women's Health
54. Journal of Clinical Medicine
55. Journal of Functional Foods
56. Journal of Inflammation Research
57. Journal of Investigative Medicine
58. Journal of King Saud University
59. Journal of Nutrition and Metabolism
60. Journal of Pure and Applied Microbiology
61. Life
62. Medical Science Monitor
63. Medicine
64. Molecules
65. Nucleosides, Nucleotides & Nucleic Acids
66. Nutrients
67. Pain Research and Management
68. Personalized Medicine



	<p>69. Pharmaceutical Biology</p> <p>70. Pharmaceutics</p> <p>71. Pharmacological Research</p> <p>72. Physiology International</p> <p>73. PLOS ONE</p> <p>74. Science Progress</p> <p>75. Sensors</p> <p>76. The Application of Clinical Genetics</p> <p>77. The Scientific World Journal</p> <p>78. Therapeutic Advances in Endocrinology and Metabolism</p> <p>79. World Journal of Surgical Oncology</p>
Conferences and Symposiums	<p>The 1st University Conference on "Scientific Research Ethics". 4 May, 2009. Suez Canal University (SCU), Ismailia, Egypt.</p> <p>The symposium of "Genetic mutations of avian and swine flu". 31 May, 2009. The Biotechnology Research Center (BRC), Suez Canal University (SCU), Ismailia, Egypt.</p> <p>The 11th Annual Conference of Ismailia Congress of GIT and Hepatology. 21-23 October, 2009. Faculty of Medicine, Suez Canal University (SCU), Ismailia, Egypt.</p> <p>The 5th International Conference of Natural Toxins. 17-19 December, 2012. Egyptian Society of Natural Toxins, Cairo, Egypt. (Organizer)</p> <p>The 1st Young Researches Conference. 6-7 March, 2013. Suez Canal University (SCU), Ismailia, Egypt. (Organizer)</p>



The 6th International Conference of Natural Toxins. 15-16 December, 2014. Egyptian Society of Natural Toxins, Ismailia, Egypt. **(Organizer and poster)**

The 5th annual Anatomy and Embryology Conference on (Diabetes: Updates in Research). 12 March, 2015. Anatomy and Embryology Department, Faculty of Medicine, Suez Canal University, Ismailia, Egypt. **(Oral presentation)**

The 2nd Young Researches Conference. 24-25 October, 2015. Suez Canal University (SCU), Ismailia, Egypt. **(Organizer)**

Arab African Pharma Conference. 5 May 2016, Egyptian Pharmacists Syndicate, Cairo, Egypt.

The 2nd Students Conference of Faculty of Pharmacy, Suez Canal University, 19 April, 2016. **(Conference Coordinator).**

The 1st Scientific Conference of the Department of Biochemistry. 19 October, 2016. Committee of Scientific Experiences Exchange, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt **(Organizer and Oral Presentation).**

Updates in Management of Liver & Diabetes & GIT. The 3rd Annual Conference of Health Insurance Organization (Ismailia Branch). 23-24 February, 2017. Mercure Ismailia Forsan Island Hotel, Ismailia, Egypt.

The 3rd Students Conference of Faculty of Pharmacy, Suez Canal University, 22 March, 2017. **(Organizer).**



The 1st International Conference of Pharmaceutical and Medical Sciences. 1-2 April, 2017. Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt (**Organizer and Poster**).

The 6th Diabetes and Ramadan in Arab Countries, 18 May, 2017. Arabic Diabetes Forum (ADF), Radisson Blu Hotel, Cairo, Egypt.

The 1st SCU Conference on Clinical Pharmacy “Clinical Pharmacy between Reality and Expectations”. 25 November, 2017. Faculty of Pharmacy, Suez Canal University. (**Organizer**)

The International Conference of Biochemistry & Molecular Biology in the 21st Century “Bridges to Translational Medicine & Pharmaceutical Technology”. 24-25 March, 2018. Egyptian Notional Committee of Biochemistry and Molecular Biology in collaboration with the Academy of Scientific Research and Technology, German University in Cairo (GUC), Egypt. (**Poster**)

The 4th Students Conference of Faculty of Pharmacy, Suez Canal University, 2 April, 2018. (**Organizer**).

The 5th Annual Cardiology Conference of Suez Canal Authority, 18-20 July, 2018. Tolip Hotel, Ismailia, Egypt (**Oral presentation**).

The 10th National Egyptian Diabetes Congress (DIAEGYPT 2018). 31 October – 1 November, 2018. The Egyptian Society of Diabetes & Lipidology. Intercontinental Cairo City Stars, Cairo, Egypt.

The 20th Annual Meeting of Preventive Cardiology & Rehabilitation W.G “Cardio-Prevent 2018”. 15 -16 November,



2018. Egyptian Society of Cardiology, Tolip Golden Plaza Hotel, Cairo, Egypt.

The 2nd SCU Conference on Clinical Pharmacy “Clinical Pharmacy between Reality and Expectations”. 20 November, 2018. Faculty of Pharmacy, Suez Canal University. **(Organizer)**

The 1st Annual Conference for Post Graduate “Pharmaceutical Science ... Innovation & Development”. 3 December, 2018. Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.

The 9th Arab Diabetes Forum (ADF 2018). 12-14 December, 2018. Intercontinental Cairo City Stars, Cairo, Egypt.

Recent Advances in Molecular and Cellular Medicine. 26-27 December, 2018. Center of Excellence in Molecular & Cellular Medicine, Faculty of Medicine, Suez Canal University, Ismailia, Egypt.

The 4th Upper Egypt Assisted Reproduction Conference. 20-22 February, 2019. Hilton Cairo Heliopolis, Cairo, Egypt.

The 1st SGH Women Health Care Conference. 7 March, 2019. Saudi German Hospital (SGH), Cairo, Egypt.

The 1st ADF Lipid Odyssey. Arab Diabetes Forum (ADF). 21 March 2019. Sonesta Hotel, Cairo, Egypt.

The 6th Egyptian Congress of Pediatric Pulmonology. 30 April – 3 May, 2019. Egyptian Pediatric Pulmonology Society, Bibliotheca Alexandria, Egypt.



The Annual International Conference of Obstetrics and Gynecology of Police Medical Services. 7-8 September, 2019. Cairo Marriott Hotel, Egypt.

The 20th Annual Conference of PortSaid Society of Internal Medicine “Cardio-metabolic as a Major Risk in Cardiovascular Diseases”. 12-13 September, 2019. Misr Travel Hotel, PortSaid, Egypt.

The 1st Bioinformatics Conference “Diversity of Bioinformatics Careers”. 19 October, 2019. Institute of Biotechnology for Postgraduate Studies & Research (IBPR), Suez Canal University.

Heart Failure Updates Congress. 23-24 October, 2019. Egyptian Society of Cardiology. Intercontinental Semiramis Hotel, Cairo, Egypt.

The 6th Annual Cardiology Conference of Suez Canal Authority Hospital. 1-2 November, 2019. Tolip El Forsan Hotel, Ismailia, Egypt.

The 21st Annual Meeting of Preventive Cardiology & Rehabilitation W.G “CardioPrevent 2019”. 6 -7 November, 2019. Egyptian Society of Cardiology, Hilton Cairo Heliopolis Hotel, Cairo, Egypt.

The 2nd International of Faculty of Pharmacy, Suez Canal University “Pharmaceuticals used in Internal Medicine”. 8-9 December, 2019. Tolip El Forsan Resort, Ismailia, Egypt. (**Organizer and Poster**).



Winter Chapter South Valley Society for Pulmonary and Allergy “Recent Advance in Pulmonary ICU”. 20 December, 2019. Steigenberger Hotel El Tahrir, Cairo, Egypt.

The Best of American Diabetes Association (ADA) Egypt 2020. 12-13 February, 2020. Cairo, Egypt.

The 5th Upper Egypt Assisted Reproduction Conference. 19-21 February, 2020. Hilton Cairo Heliopolis, Cairo, Egypt.

The 2nd ISMA Annual Conference 2020 “Metabolic Syndrome From Guidelines To Clinical Practice”. 5-6 March, 2020. Ismailia Metabolic Syndrome Association, Mercure Hotel, Ismailia, Egypt.

The 7th Young Researchers Conference: Science and Technology Digitalization. 17-18 May, 2020 (Virtual). Suez Canal University, Ismailia, Egypt. **(Organizer)**

The 8th Young Researchers Conference: Future Shaping What is after the Pandemic? 3-4 April, 2021 (Virtual). Suez Canal University, Ismailia, Egypt. **(Organizer and Reviewer)**

The 7th International Euro-Mediterranean Conference of Life Sciences, Pharmacy and Biomedicine: Hybrid BioNat-7. 6-7 October, 2021 (Virtual). The Euro Mediterranean Association of Life Sciences (EMALS), BioNat Global Academy (BGA), BioNat Training, Education and Consultation Center (BTECC).



The 5th Students Conference (Towards New Student Pioneers). 8 March 2022. Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt (Scientific Supervisor).

The 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. 26-27 March, 2022. Suez Canal University, Ismailia, Egypt. (Organizer and Reviewer)

The 1st International Medical Education Conference (SCUIMEC 2022): Egypt Vision for Healthcare 2030. 30-31 March, 2022. Faculty of Medicine, Suez Canal University, Tolip El Forsan Hotel, Ismailia, Egypt.

The 2nd International Conference & Exhibition on Pharmaceuticals & Healthcare Sciences (PHS 2022): Egypt Vision for Healthcare 2030. 23-24 November, 2022. Hilton Alexandria Green Plaza, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt. (Poster)

The 4th Annual Conference of Graduate Researchers in Pharmaceutical Sciences: New Frontiers in Pharmaceutical Research 2. 28 November, 2022. Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt. (Organizer)

The 5th International Conference of the Egyptian Society of Metabolic Syndrome (ESMA). 1-3 March, 2023. Tolip El Forsan Hotel, Ismailia, Egypt.

The 10th Young Researchers Conference: Horizons of Scientific Research and the New Republic. 6-7 March, 2023. Suez Canal University, Ismailia, Egypt. (Reviewer)



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	<p>2nd International Conference of Pharmaceutical & Therapeutic Science PTS. 10-11 May 2023. Faculty of Pharmacy, Menoufia University, Menoufia, Egypt.</p>
Workshops and Training Sessions	<p>Vocational Education Preparing Programs For University Teachers: Effective Teaching, The Use Of Technology In Teaching, Microteaching). 2-12 December, 2008. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.</p> <p>Credit hours. 9-11 January, 2009. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.</p> <p>Ethics of Scientific Research. 13-16 January, 2009. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.</p> <p>Exam systems. 20-22 January, 2009. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.</p> <p>The 1st Workshop of "Application of Molecular Biology in Diagnosis of Infectious Diseases". 12-14 May, 2009. Animal Medicine Department (Infectious Diseases Branch), Faculty of Veterinary Medicine, Suez Canal University (SCU), Ismailia, Egypt.</p>



A workshop on “Development of university libraries and use of global databases for research and journals and e-books”. 24-25 November, 2009. Suez Canal University (SCU), Ismailia, Egypt.

International Computer Driving License (ICDL), March, 2010. Faculty of Computing and Information, Suez Canal University.

TOEFL course (Score: 573). May, 2010. Language Centre, Public Service, Suez Canal University.

A workshop on (Intellectual Property Rights). 5 December, 2010. Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University (SCU), Ismailia, Egypt.

TOEFL course (Score: 585). December, 2012. Language Centre, Public Service, Suez Canal University.

Skills of using international databases in research. 16-17 October, 2012. Information and Communication Technology Project (ICTP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.

Strategic Planning. 8-10 April, 2013. Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University (SCU), Ismailia, Egypt.

Research Team Management. 28-29 May, 2013. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.



Quality standards in educational process. 16-17 June, 2013. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.

E-information and communication. June, 2013. Information and Communication Technology Project (ICTP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.

A workshop on (E-learning courses activation). 28 Oct, 2013. Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University (SCU), Ismailia, Egypt.

Introduction to PC maintenance and management. December 2013. Information and Communication Technology Project (ICTP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.

Advanced PowerPoint. December, 2013. Information and Communication Technology Project (ICTP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.

The 1st workshop on (Chemical Safety and Security). 29-30 December, 2013. Community Medicine Department, Faculty of Medicine, Suez Canal University, Egypt.

A workshop on (Creating a Google Scholar Account). 20 January, 2014. IT unit, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.



Local and International Competitive Research Projects. 23-24 February, 2014. Faculty and Leadership Development Project (FLDP), University Projects Management Unit (UPMU), Suez Canal University, Ministry of Higher Education, Egypt.

A workshop on (Using SPSS Program). 27 February, 2014. IT unit, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.

A workshop on (Chemistry and Biology Laboratory Safety). 17 December, 2014. US National Academy of Sciences & Quality Assurance Unit of the Faculty of Pharmacy, Suez Canal University, Egypt.

A Seminar on (Introduction to Bioinformatics Applications and Databases). 16 March, 2015. Center for Research & Development in Medical Education & Health Services in collaboration with Genetics Units, Faculty of Medicine, Suez Canal University, Ismailia, Egypt.

A short Course on (Quality Assurance in Higher Education). 4-5 October, 2015. Building Capacity in University Management (BUCUM), Tempus & Suez Canal University, Ismailia, Egypt.

A workshop on (Strategies of Teaching and learning). 13 October, 2015. Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.

Academic Advising Workshop, 22 December, 2015. Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.



A workshop entitled (New Trends of Preventing Public Food Poisoning Nationwide). Continuous Training Unit, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.

Arab African Pharma Conference Workshops (15 hrs Training Course). 5 May, 2016. Egyptian Pharmacists Syndicate, Cairo, Egypt.

Academic Advising Workshop, 6-7 September, 2016. Center of Students Academic Support, Suez Canal University, Ismailia, Egypt.

Time and Meetings Management. 16 February, 2017. Faculty and Leadership Development Center (FLDC), University Education Development Center (UEDC), Suez Canal University, Ismailia, Egypt.

Training Course of (Communication Skills for Researchers). 7-9 March 2017. Researcher Connect, British Council in collaboration with Technology Innovation and Commercialization Office (TICO), Suez Canal University, Ismailia, Egypt.

Clinical Pharmacy Workshop. On the sidelines of the 4th Annual Cardiology Conference of Suez Canal Authority. 20 April 2017, Marriott Zamalek, Cairo, Egypt.

Leadership competencies Workshop. 9 August, 2017. Community Service and Environmental Development Center, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.

International Scientific Publishing. 4 October, 2017. Faculty and Leadership Development Center (FLDC), Human Resources



Development Center (HRDC), Suez Canal University, Ismailia, Egypt.

Modern University Education and Learning Strategies. 11-12 October, 2017. Faculty and Leadership Development Center (FLDC), Human Resources Development Center (HRDC), Suez Canal University, Ismailia, Egypt.

The 23th Pan Arab Pre-Conference Workshops & Cardiometabolic Program. 27-28 March, 2019. Nasser Institute for Research and Treatment, Cairo, Egypt.

Gene Therapy as New Approach in Biochemistry. 10 September, 2019. Faculty of Pharmacy, Suez Canal University.

R Statistics for Biochemists. 16 October, 2019. Faculty of Pharmacy, Suez Canal University.

Gene Editing with CRISPR. 12 November, 2019. Faculty of Pharmacy, Suez Canal University.

16S rRNA Microbiome Intermediate Bioinformatics Training Course (INT BT) (46 contact hours, 6 modules). H3A BioNet Pan African Bioinformatics Network for H3Africa, November 2019.

Comprehensive Review and Meta-analysis Workshop. 1-2 January, 2020, Institute of Biotechnology for Postgraduate Studies & Research (IBPR), Suez Canal University.

Designing and Constructing the Course and Academic Program. 8-9 January, 2020. Faculty and Leadership Development Center



(FLDC), Human Resources Development Center (HRDC), Suez Canal University, Ismailia, Egypt.

Best of ADA – Egypt (10 Credit/ Contact Hours). American Diabetes Association. 19 February 2020, Cairo, Egypt.

Use of Global Databases. 26-27 February, 2020. Faculty and Leadership Development Center (FLDC), Human Resources Development Center (HRDC), Suez Canal University, Ismailia, Egypt.

Diabetes Mellitus Nutrition Management: From Guidelines To Clinical Practice”. 6 March, 2020. Ismailia Metabolic Syndrome Association, Mercure Hotel, Ismailia, Egypt.

E-learning Management Systems. 2-3 May, 2020. Faculty and Leadership Development Center (FLDC), Human Resources Development Center (HRDC), Suez Canal University, Ismailia, Egypt.

Methods of Measurement, Evaluation and Preparation of the Exam Item - The Health Sector. 19-20 August, 2020. (Virtual) The Measurement and Evaluation Center, Project Management Unit, Ministry of Higher Education, Egypt.

Good Practice in Cleaning and Disinfection: The COVID 19 Pandemic Workshop. 25 January, 2021 (Virtual). During the activities of the SCU 8th Young Researchers Conference: Future Shaping....What is After the Pandemic? Suez Canal University, Ismailia, Egypt.



Preparation of the Exam Item for the Medical Sector. 24 April, 2021 (Virtual). Measurement and Assessment Centre, Project Management Unit, Ministry of Higher Education, Egypt.

Electronic Exam Training. 15 December, 2021. Electronic Exams Unit. Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt.

Communicating Science to the Public. 5 January, 2022 (Virtual). Nature Research Academies in collaboration with Egyptian Knowledge Bank.

Effective EKB Searching Skills - Part 1. 5 February, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.

Developing Grant Writing Skills. 7 February, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.

CV Writing and Interview Skills. 12 February, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.

Patent from Concept to Application. 24 February, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.



Introduction to Structural Bioinformatics. 28 February, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.

Psychometric Parameters for a Successful Exam. 3 March, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.

Mixed Methodology in Scientific Research. 5 March, 2022 (Virtual). During the activities of the SCU 9th Young Researchers Conference: Climate Change: Opportunities and Challenges. Suez Canal University, Ismailia, Egypt.

Flow Cytometry as a Research Tool. 12 -13 March, 2023. Center for Research & Development in Medical Education & Health Services: A WHO Collaborating center, in collaboration with Oncology Diagnostic Unit and Clinical Pathology Department, Faculty of Medicine, Suez Canal University, Ismailia, Egypt.

Nutrition During Ramadan. 15 March, 2023. Continuing Professional Development (CPD). An Initiative to Increase Standards of CPD Provision to Professionals in Relevant Market Sectors.

Biobanking as a Platform for Biomedical Research (Webinar). 30 April, 2023. Professional Master of Immunology and Regenerative Medicine Program, Faculty of Pharmacy, Mansoura University, in collaboration with The International Agency for Research on Cancer (IARC)/World Health Organization (WHO).



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	<p>Biobanking & Clinical Pharmacognomics PGx. 8 May, 2023 (Virtual). 2nd International Conference of Pharmaceutical & Therapeutic Science PTS. Faculty of Pharmacy, Menoufia University, Menoufia, Egypt.</p> <p>Drug Design & Discovery Software. 8 May, 2023 (Virtual). 2nd International Conference of Pharmaceutical & Therapeutic Science PTS. Faculty of Pharmacy, Menoufia University, Menoufia, Egypt.</p> <p>Nutritional Therapy & Clinical Nutrition. 10 May, 2023. 2nd International Conference of Pharmaceutical & Therapeutic Science PTS. Faculty of Pharmacy, Menoufia University, Menoufia, Egypt.</p>
Awards	<p>The First Ideal Student in the first weak for Egyptian Female Students held in Zagazig University, 9-14 February 2008.</p> <p>The First Ideal Student in the Competition of Ideal Students of all Egyptian Universities held in Al –Azhar University, February 2008.</p> <p>The First Ideal Student in the First National Festival for Social Activities held in Suez Canal University, April 2008.</p> <p>The Award of the Ideal Pharmacist among the Staff Members of Faculty of Pharmacy, Suez Canal University, presented by (Ismailia Pharmacists Syndicate), 2017.</p>
Teaching Experiences	<p>A. <u>UNDERGRADUATE COURSES:</u></p> <p>1. Biochemistry 1 for 2nd year pharmacy students, Faculty of Pharmacy, Suez Canal University</p>



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2. Biochemistry 2 for 3rd year pharmacy students, Faculty of Pharmacy, Suez Canal University
 3. Clinical Biochemistry for 3rd year pharmacy students, Faculty of Pharmacy, Suez Canal University
 4. Human Nutrition for 4th year pharmacy students, Faculty of Pharmacy, Suez Canal University
 5. Biochemistry for 3rd year pharmacy students, Faculty of Pharmacy, Suez Canal University
 6. Cell biology for 1st year clinical pharmacy students, Faculty of Pharmacy, Suez Canal University
 7. Biochemistry I for 2nd year clinical pharmacy students, Faculty of Pharmacy, Suez Canal University
 8. Biochemistry 2 for 3rd year clinical pharmacy students, Faculty of Pharmacy, Suez Canal University
 9. Clinical biochemistry for 4th year clinical pharmacy students, Faculty of Pharmacy, Suez Canal University
 10. Clinical nutrition for 5th year clinical pharmacy students, Faculty of Pharmacy, Suez Canal University
- B. POSTGRADUATE COURSES:**
1. Cell Biology and Nucleic Acids for Post-Graduate Diploma of Biochemical Analysis, Faculty of Pharmacy, Suez Canal University



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2. Clinical Biochemistry for Post-Graduate Diploma of Biochemical Analysis, Faculty of Pharmacy, Suez Canal University
3. Clinical Nutrition for Post-Graduate Diploma of Biochemical Analysis, Faculty of Pharmacy, Suez Canal University
4. Clinical Biochemistry for Post-Graduate Diploma of Clinical Pharmacy, Faculty of Pharmacy, Suez Canal University
5. Clinical Nutrition for Post-Graduate Diploma of Clinical Pharmacy, Faculty of Pharmacy, Suez Canal University
6. Clinical Biochemistry for Post-Graduate Professional Master of Pharm D, Faculty Pharmacy, Suez Canal University
7. Clinical Nutrition for Post-Graduate Professional Master of Pharm D, Faculty of Pharmacy, Suez Canal University
8. Clinical Biochemistry for Post-Graduate Professional Master of Clinical Nutrition, Faculty Pharmacy, Suez Canal University
9. Clinical Nutrition for Post-Graduate Professional Master of Clinical Nutrition, Faculty of Pharmacy, Suez Canal University
10. Therapeutic Nutrition for Post-Graduate Professional Master of Clinical Nutrition, Faculty of Pharmacy, Suez Canal University
11. Clinical Nutrition for Biochemistry Master's students, Faculty of Pharmacy, Suez Canal University
12. Molecular Biology and Genetic Engineering for Post-Graduate Diploma and Master Programs, Biotechnology Research Institute for Post Graduate Studies, Suez Canal University



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	<p>13.Molecular Genetics for Post-Graduate PhD Students, Biotechnology Research Institute for Post Graduate Studies, Suez Canal University</p> <p>14.Gene Therapy for Post-Graduate PhD Students, Biotechnology Research Institute for Post Graduate Studies, Suez Canal University</p>
Activities	<p>A member in the presentation and organization team of the First National Conference for Students' Participation held in Suez Canal University, 21-24 April 2008.</p> <p>Passed a course of development of leadership skills, Education Development Center, Suez Canal University, 13-15 March 2008.</p> <p>A member in the presentation and organization team of the first national conference for students' participation held in Suez Canal university, 16-19 March 2010.</p> <p>Attendance of (Human Development Festival) held in Suez Canal University, April 2010.</p> <p>Participation in the cultural activity in the (Institute for Leadership Development) in Helwan, 9-14 November 2010.</p> <p>Participation in many environmental and medical caravans organized by the department of: Community Service and Environment Development, Suez Canal University (SCU), Ismailia, Egypt, 2012 till 2014.</p> <p>Vice president of the Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University, October 2015 till 2020/2021.</p>



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Manager of the committee of (Teaching and Learning), Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University, September 2015 till present.

Manager of the committee of (Scientific Research), Quality Assurance Unit, Faculty of Pharmacy, Suez Canal University, 2014-2015.

Member of the internal auditing committee, Faculty of Pharmacy, Suez Canal University, 2015/2016

Presented a workshop about (Data Collection & Analysis in Scientific Research) during the activities of (The 3 Dimensions of Science) Project organized by The Egyptian Pharmaceutical Students Federation ((EPSF-SCU).

Participated as a Judge representing Department of Biochemistry during the competition of (The 3 Dimensions of Science) Project organized by The Egyptian Pharmaceutical Students Federation ((EPSF-SCU).

Scientific organizer of 4th year students, Pharmaceutical Sciences Program, 2016/2017

Scientific organizer of 3th year students, Pharmaceutical Sciences Program, 2017/2018

Manager of the Students Field Training Follow-up Unit, Faculty of Pharmacy, Suez Canal University, 2016/2017 till 2017/2018.



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Member of the Students' Academic Support Unit, Faculty of Pharmacy, Suez Canal University, 2016/2017 till 2017/2018.

A member of the Committee of the Students Union Elections, Faculty of Pharmacy, Suez Canal University, November-December 2017.

A member of the Higher Committee of Revising Exams Results, Faculty of Pharmacy, Suez Canal University, 2017/2018 till 2020/2021.

Advisor of Students Families Committee, Students Union, Faculty of Pharmacy, Suez Canal University, 2017/2018.

Advisor of Students Cultural Activity Committee, Students Union, Faculty of Pharmacy, Suez Canal University, 2018/2019 till 2020/2021.

Academic Advisor of Clinical Pharmacy students, Faculty of Pharmacy, Suez Canal University, 2019/2020 till 2020/2021.

Presented a workshop on (Academic Advising) for the Staff Members of Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt (October 2021).

Manager of the Follow-up and Technical Support Committee, The Executive Team, Unit of Measurement and Evaluation, Faculty of Pharmacy, Suez Canal University, September 2020 till 2020/2021.

Coordinator of (Ibn al-Haytham) Electronic Program for Students Affairs and Exams Management, Faculty of Pharmacy, Suez Canal University, 2018/2019 till 2020/2021.



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Member of the Exams Control of the 1st Year, Undergraduate Clinical Pharmacy Program, Faculty of Pharmacy, Suez Canal University, 2015/2016.

Member of the Exams Control of the 5th Year, Undergraduate General Program, Faculty of Pharmacy, Suez Canal University, 2015/2016 till 2019/2020.

Member of the Exams Control of the 1st year, Post-graduate Professional Master Program of Pharm D, Faculty of Pharmacy, Suez Canal University, 2017/2018 till 2019/2020.

Member of the Exams Control of the Biotechnology Research Institute for Post-graduate Studies, Suez Canal University, 2019/2020 till 2020/2021.

Head of the Cumulative Control of the Undergraduate Clinical Pharmacy Program, Faculty of Pharmacy, Suez Canal University, 2016/2017 till 2020/2021.

Head of the Exams Control of the 1st Year, Undergraduate Pharm D Clinical Pharmacy Program, Faculty of Pharmacy, Suez Canal University, 2022/2023.

Head of the Exams Control of the 5th Year, Undergraduate General Program, Faculty of Pharmacy, Suez Canal University, 2020/2021 till present.



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Dept. of Biochemistry

Head of the Exams Control of the 1st year, Post-graduate Professional Master Program of Pharm D, Faculty of Pharmacy, Suez Canal University, 2020/2021 till present.

Head of the Exams Control of the Post-graduate Diploma of Clinical Pharmacy, Faculty of Pharmacy, Suez Canal University, 2020/2021 till present.

Coordinator of the Post-graduate Diploma of Clinical Pharmacy, Faculty of Pharmacy, Suez Canal University, 2020/2021 till present.