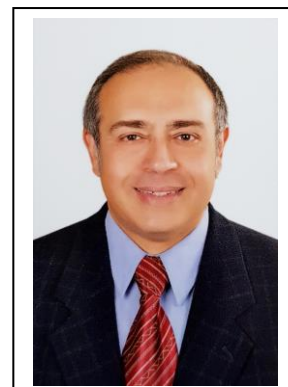


Curriculum Vitae



Name: Amr Ahmed Fouad Ahmed Moussa.

Birth date: Jun 16, 1965.

Place of birth: Alexandria, Egypt.

Marital Status: Married.

Current Position: Professor of Pharmacology and Clinical Pharmacology, Faculty of Medicine, Al-Baha University, Al-Baha, Saudi Arabia (Feb 2020 – to date).

E-mail address: afouad@bu.edu.sa & amrfouad65@yahoo.com

Phone: Saudi Arabia: 00966555061965 & Egypt: 00201154940010

Vision and Future Plans:

- To keep high standards in medical education, research and community health services.
- To utilize modern methods to keep up higher standards in education.
- To promote student life-long and self-directed learning and leadership skills.
- To create excellent research relevant to local and international needs.
- To promote exchange of knowledge, skills and experiences with local, national, and international institutions.

Qualifications:

- MD/PhD of Pharmacology, Faculty of Medicine, Cairo University, Egypt (Sep 1996).
- M.Sc. of Pharmacology, Faculty of Medicine, Cairo University, Egypt (Mar 1993).
- Bachelor of Medicine and Surgery, Faculty of Medicine, Alexandria University, Egypt (Feb 1989).

Employment History:

- Head of Pharmacology Department, Faculty of Medicine, Minia University, El-Minia, Egypt (Aug 2017 – Jan 2020).
- Director of the competency-based integrated medical curriculum at Faculty of Medicine, Minia University, El-Minia, Egypt (Aug 2017 – Jan 2020).
- Professor of Pharmacology, Faculty of Medicine, Minia University, El-Minia, Egypt (Aug 2011 – Jan 2020).
- Associate Professor of Pharmacology, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Sep 2007 - Jul 2017).
- Assistant Professor of Pharmacology, Faculty of Medicine, Minia University, El-Minia, Egypt (Jul 2005 - Jul 2011).
- Lecturer of Pharmacology, Faculty of Medicine, Minia University, El-Minia, Egypt (Sep 1998 - Jun 2005).

Experience in the Competency-Based Integrated Medical Education:

1. I had already worked at College of Medicine, King Faisal University, Saudi Arabia for 10 years (Sep 2007 - Jul 2017). The College implements the competency-based integrated medical curriculum (problem-based, integrated, student-centered curriculum) adopted from Faculty of Medical Sciences, University of Groningen, Netherlands, starting from the academic year 2011-2012.
2. Director of the competency-based integrated medical curriculum at Faculty of Medicine, Minia University, El-Minia, Egypt, from Aug 2017 - to date.
3. Registered in Diploma of Health Profession Education, Faculty of Medicine, Suez Canal University, Egypt, from Jan 2018.
4. Active participation and training of faculty members at Faculty of Medicine, Minia University on the new learning strategies including interactive lecturing, problem-based learning (PBL), case-based learning (CBL), and team-based learning (TBL).
5. Active participation and training of faculty members at Faculty of Medicine, Minia University on the new assessment methods, including proper MCQ writing, blueprinting, OSPE, and OSCE.

6. Active participation and training of faculty members at Faculty of Medicine, Minia University on monitoring and evaluation methods, including effective constructive feedback skills and exam item analysis.
7. Attended the following workshops and training courses regarding competency-based integrated curriculum:
 - Theory Guided Teaching and Learning in Competency-Based Integrated Medical Education, held at Military Medical Academy, Egypt (May 02-04, 2018).
 - Applied Curriculum and Course Design in Competency-Based Integrated Medical Education", held at Military Medical Academy, Egypt (Jun 25-27, 2018).
 - The 10th National Workshop in Integrated Medical Education, held at Faculty of Medicine, Suez Canal University, Egypt (Jul 01, 2018).
 - Assessment Design (part I) in Competency-Based Integrated Medical Education (writing MCQs, and blueprinting), held at Military Medical Academy, Egypt (Oct 11-13, 2018).
 - Assessment Design (part II) in Competency-Based Integrated Medical Curriculum (OSPE and OSCE), held at Military Medical Academy, Egypt (Nov 11-13, 2018).
 - Practical Applications in Competency-Based Integrated Medical Education, held at Military Medical Academy, Egypt (Dec 18-20, 2018).
 - Assessment Methods in the Competency-Based Integrated Medical Curriculum, held at Faculty of Medical Sciences, University of Groningen, Netherlands (Apr 07-11, 2014).
 - New Learning Strategies in the Competency-Based Integrated Medical Curriculum, held at Faculty of Medical Sciences, University of Groningen, Netherlands (Dec 05-09, 2011).

Employment History at Saudi Arabia:

Associate Professor of Pharmacology and Therapeutics/Clinical Pharmacology, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Sep 2007 - Jul 2017). Tasks include:

- Coordinator of block 3.1 of integrated medicine curriculum, which was conducted to the third year medical students.
- Tutor for small group sessions (problem-based learning).
- Mentor for conduction of student research activity (small group research work).
- Active participation in the new learning strategies, including interactive lecturing, and problem-based learning (PBL), case-based learning (CBL), and team-based learning (TBL).
- Active participation in curriculum monitoring and evaluation methods, including effective constructive feedback skills and exam item analysis.
- Course coordinator for Basic and Clinical Pharmacology.
- Course coordinator for Clinical Pharmacology and Therapeutics.
- Bed-side teaching for cases of clinical pharmacology.

Academic Experience:

Teaching experience: from Sep 1998 - to date.

Teaching of Pharmacology and Therapeutics, and Clinical Pharmacology for medical students, including the following topics:

I. Pharmacology and Therapeutics Course:

- Pharmacodynamics.
- Pharmacokinetics.
- Drugs affecting the autonomic nervous system.
- Drugs acting on cardiovascular system.
- Drugs acting on central nervous system.
- Endocrine pharmacology.
- Non-steroidal anti-inflammatory drugs.
- Drugs used for blood disorders.
- Respiratory pharmacology.
- Gastrointestinal pharmacology.
- Antimicrobial drugs.
- Anticancer drugs.
- Preparation and conduction of the practical pharmacology sessions (drug dosage forms, routes of drug administration, dose-response curves, effect of drugs of the rabbit's eye, effect of drugs on isolated

mammalian heart, effect of drugs on isolated rabbit intestine, effect of drugs on the blood pressure, effect of drugs on isolated rectus abdominis muscle).

II. Clinical Pharmacology Course:

- Bed-side teaching for cases of clinical pharmacology.

Skills:

- ELISA and spectrophotometer techniques.
- HPLC technique.
- Immunohistochemical analysis.
- Electron microscopic examinations.
- Experiments on the cardiovascular system (blood pressure measurement, ECG tracing in experimental animals and isolated perfused mammalian heart preparation).
- Experiments on the gastrointestinal tract (induction of different models of gastric ulcer in rats, measurement of gastric acidity, pepsin activity and mucin content and prostaglandin level in gastric mucosa).
- Experiments on the respiratory system (induction of bronchospasm and measurement of airway resistance in guinea pigs).
- Experiments in the field of hepatic, renal and cardiac toxicology.
- Experiments in the field of diabetes mellitus.
- Experiments in the field of ocular pharmacology (induction of cataract, induction of glaucoma, measurement of IOP, isolation and histopathological examination of optic nerve in experimental animals).
- Excellent computer skills.

Committees Membership:

- Committee of Promotions of Professors and Assistant Professors of Pharmacology in Egyptian Universities (Sep 2019- Jan 2020).
- Reform Unit of Medical Profession of Upper Egypt Universities (Jan 2018 - Jan 2020).
- Competency-Based Integrated Curriculum Committee, Faculty of Medicine, Minia University, El-Minia, Egypt (Jan 2018 - to date).

- Exam Evaluation Committee, Faculty of Medicine, Minia University, El-Minia, Egypt (Jan 2018 – Jan 2020).
- Faculty Development Committee, Faculty of Medicine, Minia University, El-Minia, Egypt (Sep 2017 – Jan 2020).
- Research Ethics Committee, Faculty of Medicine, Minia University, El-Minia, Egypt (Sep 2017 – Jan 2020).
- Board of Deanship of Scientific Research, King Faisal University, Al-Ahsa, Saudi Arabia (2007-2017).
- Research Grants' Reviewer, Deanship of Scientific Research, King Faisal University, Al-Ahsa, Saudi Arabia (2007-2017).
- Student Research Committee, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (2007-2017).
- Educational Research Committee, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (2007-2017).
- Mentorship Line Committee, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (2007-2017).
- Faculty Development Committee, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (2007-2017).

Current Research Topics and Interests:

The use of antioxidants, anti-inflammatory and anti-apoptotic agents for prevention and treatment of different models of oxidative, inflammatory and apoptotic tissue injuries in experimental animals, including:

- Diabetes mellitus and its complications on different organs.
- Ischemia-reperfusion injury of liver, kidney, and testes.
- Liver, colon, and breast cancer.
- Toxic effects of drugs, heavy metals, and environmental pollutants on different body organs, as hepatotoxicity, nephrotoxicity, cardiotoxicity, and gonadotoxicity.

List of Publications:

Scopus Author ID: 21233675300

ORCID ID: <https://orcid.org/0000-0003-2079-2781>

Researcher ID: B-5326-2019

Google Scholar:

<https://scholar.google.com/citations?user=LWcsxOgAAAAJ&hl=en>

h-index: Scopus: 21 & Google scholar: 26

1. **Fouad AA**, Abdel-Gaber SA, Abdelghany MI. Hesperidin opposes the negative impact of cyclophosphamide on mice kidneys. *Drug and Chemical Toxicology* 2021; 44: 223-228.
2. **Fouad AA**, Khalaf HM, Akl UI, Abdelghany MI. Nimesulide inhibits MAPK/COX-2 pathway, and prevents oxidative stress, inflammation, and apoptosis in testes of cisplatin-challenged rats. *Journal of Pharmaceutical Research International* 2020; 32: 35-43.
3. **Fouad AA**, Amin EF, Ahmed AF. Naringenin and vanillin mitigate cadmium-induced pancreatic injury in rats via Inhibition of JNK and p38 MAPK pathways. *Pharmacognosy Journal* 2020; 12: 742-748.
4. **Fouad AA**, Abdel-Aziz AM, Hamouda AAH. Diacerein down-regulates NLRP3/caspase-1/IL-1 β and IL-6/STAT3 pathways of inflammation and apoptosis in a rat model of cadmium testicular toxicity. *Biological Trace Element Research* 2020; 195: 499-505.
5. **Fouad AA**, Hafez HM, Hamouda A. Hydrogen sulfide modulates IL-6/STAT3 pathway and inhibits oxidative stress, inflammation, and apoptosis in rat model of methotrexate hepatotoxicity. *Human and Experimental Toxicology* 2020; 39: 77-85.
6. **Fouad AA**, Refaie MMM, Abdelghany MI. Naringenin palliates cisplatin and doxorubicin gonadal toxicity in male rats. *Toxicology Mechanisms and Methods* 2019; 29: 67-73.
7. **Fouad AA**, Al-Melhim WN. Vanillin mitigates the adverse impact of cisplatin and methotrexate on rat kidneys. *Human and Experimental Toxicology* 2018; 37: 937-43.

8. Fouad AEA, **Fouad AA**, Al-Melhim W. Protective effect of baicalin in rats exposed to arsenic-induced testicular toxicity. *Indian Journal of Forensic Medicine and Toxicology* 2018; 12: 256-61.
9. **Fouad AA**, Qutub HO, Al Rashed AS, Al-Melhim WN. Therapeutic effect of carnosine in rat model of experimental liver carcinogenesis. *Environmental Toxicology and Pharmacology* 2017; 56: 10-4.
10. **Fouad AA**, Qutub HO, Fouad AEA, Audeh AM, Al-Melhim WN. Epigallocatechin-3-gallate counters cisplatin toxicity of rat testes. *Pharmaceutical Biology* 2017; 55: 1710-4.
11. **Fouad AA**, Qutub HO, Jresat I. Dose-dependent protective effect of baicalin against testicular torsion-detorsion in rats. *Andrologia* 2017; 49: e12580.
12. **Fouad AA**, Qutub HO, Al-Melhim WN. Nephroprotection of punicalagin in rat model of endotoxemic acute kidney injury. *Toxicology Mechanisms and Methods* 2016; 26: 538-43.
13. **Fouad AA**, Qutub HO, Al-Melhim WN. Punicalagin alleviates hepatotoxicity in rats challenged with cyclophosphamide. *Environmental Toxicology and Pharmacology* 2016; 45: 158-62.
14. **Fouad AA**, Albuali WH, Jresat I. Protective effect of naringenin against lipopolysaccharide-induced acute lung injury in rats. *Pharmacology* 2016; 97: 224-32.
15. **Fouad AA**, Alwadani F. Ameliorative effects of thymoquinone against eye lens changes in streptozotocin diabetic rats. *Environmental Toxicology and Pharmacology* 2015; 40: 960-5.
16. **Fouad AA**, Albuali WH, Al-Mulhim AS, Jresat I. Protective effect of telmisartan treatment against arsenic-induced testicular toxicity in rats. *Zeitschrift für Naturforschung C* 2015; 70: 175-81.
17. **Fouad AA**, Jresat I. Thymoquinone therapy abrogates toxic effect of cadmium on rat testes. *Andrologia* 2015; 47: 417-26.
18. **Fouad AA**, Albuali WH, Zahran A, Gomaa W. Protective effect of naringenin against gentamicin-induced nephrotoxicity in rats. *Environmental Toxicology and Pharmacology* 2014; 38: 420-9.

19. **Fouad AA**, Al-Mulhim AS, Gomaa W. Protective effect of cannabidiol against cadmium hepatotoxicity in rats. *Journal of Trace Elements in Medicine and Biology* 2013; 27: 355-63.
20. **Fouad AA**, Albuali WH, Al-Mulhim AS, Jresat I. Cardioprotective effect of cannabidiol in rats exposed to doxorubicin toxicity. *Environmental Toxicology and Pharmacology* 2013; 36: 347-57.
21. **Fouad AA**, Albuali WH, Jresat I. Simvastatin treatment ameliorates injury of rat testes induced by cadmium toxicity. *Biological Trace Element Research* 2013; 153: 269-78.
22. **Fouad AA**, Jresat I. Captopril and telmisartan treatments attenuate cadmium-induced testicular toxicity in rats. *Fundamental and Clinical Pharmacology* 2013; 27: 152-60.
23. **Fouad AA**, Al-Mulhim AS, Jresat I, Morsy MA. Protective effects of captopril in diabetic rats exposed to ischemia/reperfusion renal injury. *Journal of Pharmacy and Pharmacology* 2013; 65: 243-52.
24. **Fouad AA**, Al-Mulhim AS, Jresat I. Therapeutic effect of coenzyme Q10 against experimentally-induced hepatocellular carcinoma in rats. *Environmental Toxicology and Pharmacology* 2013; 35: 100-8.
25. **Fouad AA**, Al-Mulhim AS, Jresat I, Gomaa W. Therapeutic role of telmisartan against acetaminophen hepatotoxicity in mice. *European Journal of Pharmacology* 2012; 693: 64-71.
26. **Fouad AA**, Al-Mulhim AS, Jresat I. Cannabidiol treatment ameliorates ischemia/reperfusion renal injury in rats. *Life Sciences* 2012; 91: 284-92.
27. **Fouad AA**, Al-Mulhim AS, Jresat I. Telmisartan treatment attenuates arsenic-induced hepatotoxicity in mice. *Toxicology* 2012; 300: 149-57.
28. **Fouad AA**, Jresat I. Hepatoprotective effect of coenzyme Q10 in rats with acetaminophen toxicity. *Environmental Toxicology and Pharmacology* 2012; 33: 158-67.
29. **Fouad AA**, Jresat I. Therapeutic potential of cannabidiol against ischemia/reperfusion liver injury in rats. *European Journal of Pharmacology* 2011; 670: 216-23.

30. **Fouad AA**, Yacoubi MT. Mechanisms underlying the protective effect of eugenol in rats with acute doxorubicin cardiotoxicity. *Archives of Pharmacal Research* 2011; 34: 821-8.
31. **Fouad AA**, Jresat I. Protective effect of telmisartan against cadmium-induced nephrotoxicity in mice. *Life Sciences* 2011; 89: 29-35.
32. **Fouad AA**, Al-Sultan AI, Yacoubi MT. Coenzyme Q10 counteracts testicular injury induced by sodium arsenite in rats. *European Journal of Pharmacology* 2011; 655: 91-8.
33. **Fouad AA**, Qureshi HA, Al-Sultan AI, Yacoubi MT, Al-Melhim WN. Nephroprotective effect of telmisartan in rats with ischemia/reperfusion renal injury. *Pharmacology* 2010; 85: 158-67.
34. **Fouad AA**, Al-Sultan AI, Refaie SM, Yacoubi MT. Coenzyme Q10 treatment ameliorates acute cisplatin nephrotoxicity in mice. *Toxicology* 2010; 274: 49-56.
35. Morsy MA, Ashour OM, **Fouad AA**, Abdel-Gaber SA. Gastroprotective effects of the insulin sensitizers rosiglitazone and metformin against indomethacin-induced gastric ulcers in type 2 diabetic rats. *Clinical and Experimental Pharmacology and Physiology* 2010; 37: 173-7.
36. **Fouad AA**, Al-Sultan AI, Yacoubi MT, Gomaa W. Ameliorative effects of telmisartan in diabetic rats with indomethacin-induced gastric ulceration. *European Journal of Pharmacology* 2010; 637: 162-70.
37. **Fouad AA**, El-Bidawy MH, Mohy Uddin A, Yacoubi MT. A preliminary study of dexamethasone against ischemia/reperfusion injury in rats. *International Journal of Pharmacology* 2009; 5; 155-61.
38. **Fouad AA**, Yacoubi MT, El-Bidawy MH. Therapeutic potential of hemin in acetaminophen nephrotoxicity in rats. *Environmental Toxicology and Pharmacology* 2009; 27: 277-82.
39. **Fouad AA**, Qureshi HA, Yacoubi MT, Al-Melhim WN. Protective role of carnosine in mice with cadmium-induced acute hepatotoxicity. *Food and Chemical Toxicology* 2009; 47: 2863-70.
40. **Fouad AA**, Qureshi HA, Al-Sultan AI, Yacoubi MT, Ali AA. Protective effect of hemin against cadmium-induced testicular damage in rats. *Toxicology* 2009; 257: 153-60.

41. **Fouad AA**, Morsy MA, Gomaa W. Protective effect of carnosine against cisplatin-induced nephrotoxicity in mice. *Environmental Toxicology and Pharmacology* 2008; 25: 292-7.
42. Morsy MA, **Fouad AA**. Mechanisms of gastroprotective effect of eugenol in indomethacin-induced ulcer in rats. *Phytotherapy Research* 2008; 22: 1361-6.
43. **Fouad AA**, El-Rehany MA, Maghraby HK. The hepatoprotective effect of carnosine against ischemia/reperfusion liver injury in rats. *European Journal of Pharmacology* 2007; 572: 61-8.

Oral and Poster Conference Presentations:

1. Ameliorative effect of hydrogen sulfide against methotrexate-induced kidney injury in rats (oral presentation) in the 58th Annual Conference of Egyptian Society of Pharmacology and Experimental Therapeutics, held at MSA University, 6th of October, Egypt (Apr 20, 2019).
2. Clinical Trails (oral presentation) in the Symposium "Professional Development: Choosing the Right Drug", held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 08, 2015).
3. Protective effect of hesperidin against cyclophosphamide hepatotoxicity in rats (poster presentation) in the International Conference on Applied Biology and Biotechnology, held at Stockholm, Sweden (Jul 14-15, 2014).
4. Protective effect of telmisartan against ischemia-reperfusion liver injury in rats (oral presentation) in the 3rd Research Day - Ministry of National Guard Health Affairs, held at King Abdulaziz Hospital, Al-Ahsa, Saudi Arabia (May 01, 2014).
5. Protective effect of baicalin treatment cisplatin nephrotoxicity in mice (oral presentation) in the 3rd Research Day - Ministry of National Guard Health Affairs, held at King Abdulaziz Hospital, Al-Ahsa, Saudi Arabia (May 01, 2014).
6. Cannabidiol treatment ameliorates acetaminophen-induced hepatotoxicity in mice (poster presentation) in the International Conference on Cellular and Molecular Biology, held at Istanbul, Turkey (Jun 20-21, 2013).

7. Naringenin treatment ameliorates hepatocellular carcinoma in diabetic rats (poster presentation) in Update in Hepatobiliary and Pancreatic Cancer International Conference, held at King Fahad Medical City, Riyadh, Saudi Arabia (Apr 03-04, 2013).

Awards and Funded Projects:

1. Award of International Scientific Publishing, Minia University, El-Minia, Egypt (Jun 2019).
2. Award for Remarkable Efforts in Teaching and Helping Medical Students, Faculty of Medicine, Minia University, El-Minia, Egypt (Apr 10, 2018).
3. Award of Elite Contributors to Scholarly Peer Review Internationally. Publons Peer Review Award, 2017.
4. Award of Peer Reviewing for Environmental Toxicology and Pharmacology (Elsevier) (Apr 2016).
5. Award for Supervising Student Research (Mentorship Research) for the Academic Year 2016-2017, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia.
6. Award for Supervising Student Research (Mentorship Research) for the Academic Year 2015-2016, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia.
7. Award for Supervising Student Research at the Sixth Scientific Conference for Students of Higher Education, held at King Abdulaziz University, Jeddah, Saudi Arabia (Mar 31- Apr 03, 2015).
8. Award for Active Participation in the Symposium "Professional Development: Choosing the Right Drug", held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 08, 2015).
9. Award for Commitment and Active Participation in Competency-Based Medical Education during the Academic Year 2014-2015, College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia.
10. Award for being a Distinct Faculty Member for the Academic Year 2012-2013, King Faisal University, Al-Ahsa, Saudi Arabia.
11. Awards from the Deanship of Scientific Research, King Faisal University, Al-Ahsa, Saudi Arabia for getting the following funded

scientific projects:

- Academic Year 2015-2016: Project title: "Protective effect of naringenin against lipopolysaccharide-induced acute lung injury in rats". Finished and the article was published in *Pharmacology* 2016; 97: 224-32.
- Academic Year 2014-2015: Project title: "Ameliorative effects of thymoquinone against eye lens changes in streptozotocin diabetic rats". Finished and the article was published in *Environmental Toxicology and Pharmacology* 2015; 40: 960-5.
- Academic Year 2013-2014: Project title: "Protective effect of naringenin against gentamicin-induced nephrotoxicity in rats". Finished and the article was published in *Environmental Toxicology and Pharmacology* 2014; 38: 420-9.
- Academic Year 2013-2014: Project title: "Protective effect of telmisartan against arsenic-induced testicular toxicity in rats". Finished and the article was published in *Zeitschrift für Naturforschung C* 2015; 70: 175-81.
- Academic Year 2012-2013: Project title: "Protective effect of cannabidiol against cadmium hepatotoxicity in rats". Finished and the article was published in *Journal of Trace Elements in Medicine and Biology* 2013; 27: 355-63.
- Academic Year 2011-2012: Project title: "Cardioprotective effect of cannabidiol in rats exposed to doxorubicin cardiotoxicity". Finished and the article was published in *Environmental Toxicology and Pharmacology* 2013; 36: 347-57.
- Academic Year 2010-2011: Project title: "Protective effect of telmisartan against cadmium-induced nephrotoxicity in mice". Finished and the article was published in *Life Sciences* 2011; 89: 29-35.
- Academic Year 2009-2010: Project title: "Ameliorative effects of telmisartan in diabetic rats with indomethacin-induced gastric ulceration". Finished and the article was published in *European Journal of Pharmacology* 2010; 637: 162-70.

- Academic Year 2008-2009: Project title: "Nephroprotective effect of telmisartan in rats with ischemia/reperfusion renal injury". Finished and the article was published in *Pharmacology* 2010; 85: 158-67.
- Academic Year 2007-2008: Project title: "Protective effect of hemin against cadmium-induced testicular damage in rats". Finished and the article was published in *Toxicology* 2009; 257: 153-60.

Supervised Students' Research:

1. Research title: "Protective effect of naringenin against methotrexate-induced nephrotoxicity in rats". The students participated by this research in the 6th Exhibition of Student Research, held at King Faisal University, Al-Ahsa, Saudi Arabia (May 24, 2017).
2. Research title: "Hesperidin ameliorates methotrexate-induced nephrotoxicity in rats". The students participated by this research in the 6th Exhibition of Student Research, held at King Faisal University, Al-Ahsa, Saudi Arabia (May 24, 2017).
3. Research title: "Naringenin protects against acetaminophen-induced nephrotoxicity in rats" The students participated by this research in the 5th Exhibition of Student Research, held at King Faisal University, Al-Ahsa, Saudi Arabia (May 19, 2016).
4. Research title: "Hesperidin protects against acetaminophen-induced nephrotoxicity in rats" The students participated by this research in the 5th Exhibition of Student Research, held at King Faisal University, Al-Ahsa, Saudi Arabia (May 19, 2016).
5. Research title: "Protective effects of thymoquinone and carnosine against arsenic-induced hepatotoxicity in rats". The students participated by this research in the 4th Research Day - Ministry of National Guard Health Affairs, held at King Abdulaziz Hospital, Al-Ahsa, Saudi Arabia (Apr , 2015). The research was also published online at: <https://www.researchgate.net/publication/320042381>

6. Research title: "Protective effect of naringenin and resveratrol against cadmium-induced testicular toxicity in rats". The students participated by this research in the 6th Scientific Conference for Students of Higher Education, held at King Abdulaziz University, Jeddah, Saudi Arabia (Mar 31 - Apr 03, 2015). The research was also published online at: file:///C:/Users/amr/Downloads/Abstract%20booklet.pdf, page 25 and page 71.
7. Research title: "The protective effect of thymoquinone on acetaminophen-induced hepatotoxicity in rats" The students participated by this research in the 9th International Scientific Conference for Medical Students in the GCC Countries, held at United Arab Emirates University, Al Ain, UAE (Dec 26-30, 2014). In addition, the research was published online at: file:///C:/Users/amr/Downloads/Abstract%20booklet.pdf, page 157.
8. Research title: "Therapeutic effect of carnosine against acetaminophen-induced hepatotoxicity in rats". The students participated by this research in the 6th International Conference for Medical Students in the GCC Countries, held at United Arab Emirates University, Al-Ain, UAE (Jan 18-21, 2009).
9. Research title: "Protective effect of telmisartan against cisplatin-induced nephrotoxicity in rats". The students participated by this research in the 6th International Conference for Medical Students in the GCC Countries, held at United Arab Emirates University, Al-Ain, UAE (Jan 18-21, 2009).

Supervised Ph.D. and M.Sc. Theses:

- Five Ph.D. theses, and five M.Sc. theses in the field of Pharmacology, Minia University.

Discussion and Judgement of Ph.D. and M.Sc. Theses:

- Four Ph.D. theses, and three M.Sc. theses in the field of Pharmacology inside and outside Minia University.

Attended Workshops and Training Courses:

1. Training on Virtual Patient Learning (VPL), held at Military Medical Academy, Egypt (Mar 22-23, 2019).
2. Knowledge-Based Assessment: Best Practice in Item Writing, held at Faculty of Medicine, Assiut University, Assiut, Egypt (Mar 10, 2019).
3. Preparation of Online Exams, held at Faculty Development Centre, Mina University, El-Minia, Egypt (Feb 20, 2019).
4. Practical Applications in Competency-Based Education, held at Military Medical Academy, Egypt (Dec 18-20, 2018).
5. Assessment Design (part II) in Competency-Based Medical Curriculum (OSPE and OSCE), held at Military Medical Academy, Egypt (Nov 11-13, 2018).
6. Assessment Design (part I) in Competency-Based Medical Education (writing MCQs, and blueprinting), held at Military Medical Academy, Egypt (Oct 11-13, 2018).
7. The 10th National Workshop in Medical Education, held at Faculty of Medicine, Suez Canal University, Egypt (Jul 01, 2018).
8. Applied Curriculum and Course Design in Competency-Based Medical Education, held at Military Medical Academy, Egypt (Jun 25-27, 2018).
9. Theory Guided Teaching and Learning in Competency-Based Medical Education, held at Military Medical Academy, Egypt (May 02-04, 2018).
10. Capacity Building on Hinari Access to Research for Health Program. Training of Trainers, held at Al-Masa Hotel, Cairo, Egypt (Apr 22-26, 2018).
11. University Administration, held at Faculty and Leadership Development Centre, Minia University, Egypt (Jul 30-31, 2017).
12. Competitive Research Proposals, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 26-27, 2016).
13. Assessment Methods in the Competency-Based Medical Education, held at Faculty of Medical Sciences, University of Groningen, Netherlands (Apr 07-11, 2014).
14. MS-Project, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Mar 16-17, 2014).

15. Enhancing Learning Approaches: Practical Tips for Students and Teachers, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 29, 2014).
16. Foster Learning by Using Atkinson-Shiffrin Model of Memory, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 19, 2014).
17. Reviewing the Scientific Articles Presented for Publication, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Dec 30-31, 2013).
18. MS-Excel 2010, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Oct 28-29, 2013).
19. Setting up Achievement Tests According to Scientific Criteria, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 25-26, 2013).
20. The Way to Patent: Step by Step, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 18-19, 2013).
21. Using MS-Publisher, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 23-24, 2012).
22. Quantitative Research (SPSS), held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 9-10, 2012).
23. Effective Use of E-Learning, held at Deanship of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 18-22, 2012).
24. New Learning Strategies in the Competency-Based Medical Education, held at Faculty of Medical Sciences, University of Groningen, Netherlands (Dec 05-09, 2011).
25. Community Engagement: Higher Education 21st Century Global Imperative-Implementation and Impact Challenges and Opportunities, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Jun 6-7, 2011).

26. Learning Outcomes in Program Planning, Delivery and Assessment, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (May 17, 2011).
27. Course Reporting, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 20, 2011).
28. Quality Standards in the Education Process, held at Faculty and Leadership Development Center, Alexandria University, Egypt (Aug 7-9, 2010).
29. Preparing Research Projects, held at Faculty and Leadership Development Center, Alexandria University, Egypt (Aug 3-5, 2010).
30. Workshop on Teaching and Learning, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 14, 2010).
31. Giftedness and Creativity forum, held at Reyadh, Saudi Arabia (Apr 06-08, 2009).
32. Breast Cancer Symposium and workshop, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 19, 2009).
33. Course Specifications, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 03, 2009).
34. Teaching Strategies for University Students, held at Al-Ahsa Intercontinental Hotel, Saudi Arabia (Feb 23-24, 2008).
35. Herbal Medicine, held at Faculty of Science, Alexandria University, Egypt (Aug 21-25, 2006).
36. Analysis of Research Results, held at Medical Research Institute, Alexandria University, Egypt (Aug 7-8, 2006).
37. Molecular Diagnosis of Diseases, held at Institute of Graduate Studies and Research, Alexandria University, Egypt (Jul 30-Aug 1, 2006).
38. Principles of Medical Research, held at Medical Research Institute, Alexandria University, Egypt (Jun 12-13, 2006).
39. PCR Technology, held at Institute of Graduate Studies and Research, Alexandria University, Egypt (May 16-18, 2006).
40. Evidence-Based Medicine, held at Medical Research Institute, Alexandria University, Egypt (Nov 26-27, 2005).

Attended Scientific Conferences:

1. The 58th Annual Conference of Egyptian Society of Pharmacology and Experimental Therapeutics, held at MSA University, 6th of October, Egypt (Apr 20, 2019).
2. The 6th International Euro-Mediterranean Conference & Expo: Life Sciences, Pharma & Biomedicine (BioNat-6), held at Cairo University, Egypt (Apr 01-02, 2019).
3. Integrated Laboratory and Clinical Medicine, held at Grand Aton Hotel, El-Minia, Egypt (Feb 14-15, 2019).
4. Scholarly Publishing for Researchers, held at the National Research Centre, Cairo, Egypt (Jan 09, 2019)
5. The 57th Annual Conference of Egyptian Society of Pharmacology and Experimental Therapeutics, held at the British University, Cairo, Egypt (Apr 28, 2018).
6. Antibiotic Resistance: The Biggest Medical Problem We Face Today, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Nov 08, 2014).
7. International Conference on Applied Biology and Biotechnology, held at Stockholm, Sweden (Jul 14-15, 2014).
8. The 3rd Research Day - Ministry of National Guard Health Affairs, held at King Abdulaziz Hospital, Al-Ahsa, Saudi Arabia (May 01, 2014).
9. Middle East Respiratory Coronavirus (MERS-CoV) - an Update, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Mar 17, 2014).
10. Updates on Pediatric Genetic diseases, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Feb 20, 2014).
11. Groningen Medical Curriculum Adoption 2012 (GMCA-2012): Hope and Dream, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Dec 02, 2013).
12. International Conference on Cellular and Molecular Biology, held at Istanbul, Turkey (Jun 20-21, 2013).
13. Update in Hepatobiliary and Pancreatic Cancer International Conference, held at King Fahad Medical City, Riyadh, Saudi Arabia (Apr 03-04, 2013).

14. The 4th International Conference of Saudi Cancer Foundation "Hemato-Oncology", held at Sofitel Hotel, Al-Khobar, Saudi Arabia (Mar 09-10, 2011).
15. Diabetes Mellitus for Better Life, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Mar 04, 2010).
16. Stem Cell Research and Therapeutic Applications, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Jan 12, 2010).
17. The 3rd International Conference of Saudi Cancer Foundation "Genitourinary Cancer", held at Le Gulf Meridian Hotel, Al-Khobar, Saudi Arabia (Apr 29-30, 2009).
18. The Outreach Oncology Symposium, held at Saudi Aramco Oil Exhibition, Dhahran, Saudi Arabia (Jan 22, 2009).
19. Female Osteoporosis Update Symposium, held at College of Medicine, King Faisal University, Al-Ahsa, Saudi Arabia (Apr 16, 2009).
20. The Symposium on "Beta Thalassemia Major", held at Al-Ahsa Maternity and Children's Hospital, Saudi Arabia (May 02, 2008).
21. Challenges in Laboratory Medicine, held at King Fahd Hospital, Al-Khobar, Saudi Arabia (Apr 09-10, 2008).
22. The 1st Annual Conference of Minia University Liver Center, held at Minia University, El-Minia, Egypt (May 10-11, 2007).
23. The Golden Jubilee Conference of Egyptian Society of Pharmacology and Experimental Therapeutics, held at National Research Center, Cairo University, Egypt (May 02-03, 2007).
24. The 5th Annual Scientific Meeting of Minia Faculty of Medicine, held at Faculty of Medicine, Minia University, El-Minia, Egypt (Apr 11-13, 2007).
25. The 3rd Conference of Egyptian Society of Experimental Biology, held at Faculty of Science, Cairo University, Egypt (Mar 05, 2007).
26. The 2nd International Conference of Natural Toxins, held at Cairo, Egypt (Dec 18-20, 2006).
27. The 2nd Conference of The Egyptian Society of Experimental Biology, held at Faculty of Science, Alexandria University, Egypt (Jun 22, 2006).
28. The 11th Annual Conference of the Centre of University Education Development, held at Ain Shams University, Egypt (Dec 18-19, 2004).

29. The 46th Annual Conference of Egyptian Society of Pharmacology and Experimental Therapeutics, held at Zagazig University, Egypt (Apr 10, 2003).
30. The 13th Annual Conference of Al-Azhar Faculty of Medicine, held at Al-Azhar University, Cairo, Egypt (Dec 24-25, 2002).
31. The 18th Annual Conference of Egyptian Society of Toxicology, held at Memphis Pharmaceutical Company, Cairo, Egypt (Sep 25-26, 2002).
32. The 45th Annual Conference of Egyptian Society of Pharmacology and Experimental Therapeutics, held at the Faculty of Medicine, Cairo University, Egypt (Apr 27-28, 2002).
33. Al-Azhar 2nd International Conference for Pharmaceutical and Biological Sciences, held at Air Defense House, Cairo, Egypt (Dec 19-21, 2001).
34. The 17th Annual Conference of Egyptian Society of Toxicology, held at Alexandria University, Egypt (Mar 22-23, 2001).
35. The 7th Annual Conference of Egyptian Medical Syndicate, held at Bibliotheca Alexandria, Egypt (Oct 28-29, 1999).
36. The 15th Annual Conference of Egyptian Society of Toxicology, held at the Faculty of Pharmacy, Alexandria University, Egypt (Oct 06-07, 1999).

Reviewer of Scientific Journals:

My reviewing profile is available on the following Publons website:

<https://publons.com/researcher/1281038/amr-a-fouad/>

Reviewer for the following scientific journals:

1. Environmental Toxicology and Pharmacology (Elsevier).
2. Life Sciences (Elsevier).
3. Food and Chemical Toxicology (Elsevier).
4. Toxicology and Applied Pharmacology (Elsevier).
5. Pharmacological Reports (Elsevier).
6. Journal of Functional Foods (Elsevier).
7. Biomedicine and Pharmacotherapy (Elsevier).
8. International Immunopharmacology (Elsevier).
9. Prostaglandins & Other Lipid Mediators (Elsevier).

10. Scientific Reports (Nature Publishing Group).
11. Cellular Physiology and Biochemistry (Karger Publishers).
12. Pharmacology (Karger Publishers).
13. Environmental Science and Pollution Research (Springer).
14. Phytotherapy Research (Wiley).
15. Andrologia (Wiley).
16. Cellular and Molecular Biology Letters (BioMed Central).
17. Free Radical Research (Taylor & Francis Group).
18. Renal Failure (Taylor & Francis Group).
19. Drug and Chemical Toxicology (Taylor & Francis Group).
20. Toxicology Mechanisms and Methods (Taylor & Francis Group).
21. Pharmaceutical Biology (Taylor & Francis Group).
22. Archives of Physiology and Biochemistry (Taylor & Francis Group).
23. Biotechnic and Histochemistry (Taylor & Francis Group).
24. Journal of Basic and Clinical Physiology and Pharmacology (De Gruyter).
25. Canadian Journal of Physiology and Pharmacology (Canadian Science Publishing).
26. Therapeutic Advances in Urology (Sage Publishing).
27. Journal of International Medical Research (Sage Publishing).
28. BMC Pharmacology and Toxicology (BioMed Central & Springer Nature).
29. BMC Urology (BioMed Central & Springer Nature).
30. Pharmacognosy Magazine (Wolters Kluwer Health).
31. Histology and Histopathology (Sercrisma International S.L).

Scientific Societies Membership:

1. Society of Experimental Biology and Medicine.
2. Egyptian Society for Medical Education.
3. Egyptian Society of Pharmacology and Experimental Therapeutics.
4. Egyptian Association for Animal Research Advancement.
5. Egyptian Society for Biosciences Advancement.
6. Egyptian Society of Toxicology.
7. Egyptian Society of Natural Toxins.

8. Egyptian Society of Experimental Biology.
9. Saudi Cancer Foundation.