



Curriculum Vitae

Name: Abd El-Nasser Abd El-Fattah Motie El-Gendy

Nationality: Egyptian

Date of birth: 7/5/1964

Gender: Male

Current position: Professor, Department of pharmacology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef , Egypt. (2007-till now)

Marital status: Married with three kids

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Education:

- **PhD degree (Pharmacology),Cairo University, Beni- Suef branch (1996).**
Title: Some pharmacological aspects of Aloe vera and Lawsonia alba
- **Master degree (Pharmacology), Cairo University(1991).**

Title: Effect of subchronic lead toxicity on absorption, distribution and tissue residues of some sulphonamides in rabbits.

- **Bachelor degree in Veterinary Medicine (Very good with honor)**, Faculty of Veterinary Medicine, **Cairo University, Beni-Suef branch (1986)**.

Employment:

- **Head of Pharmacology department** (Faculty of Veterinary Medicine, Beni- Suef University) **(12/10/2007 to 24/3/2013)**
- **Professor of Pharmacology** (Department of pharmacology, Faculty of Veterinary Medicine, Beni- Suef University) **(25/9/2007 to date)**
- **Assistant professor of Pharmacology** (Department of pharmacology , Faculty of Veterinary Medicine, Cairo University, Beni- Suef branch) **(25/9/2002 - 24/9/2007)**
- **Lecturer of Pharmacology** (Department of pharmacology, Faculty of Veterinary Medicine, Cairo University, Beni- Suef branch) **(23/4/1996 - 24/9/2002)**
- **Assistant lecturer of Pharmacology** (Department of pharmacology, Faculty of Veterinary Medicine, Cairo University, Beni- Suef branch) **(6/6/1991 - 22/4/1996)**
- **Demonstrator of Pharmacology** (Department of pharmacology, Faculty of Veterinary Medicine, Cairo University, Beni- Suef branch) **(27/8/1986 - 5/6/1991)**
- **Vice dean of education and students affairs**, Faculty of Nursing, Beni- Suef University **(21/11/2011 - 27/2/2013)**
- **Professor of Pharmacology, OmarAl mukhtar University Libya**
(25/3/ 2013-1/9/2016)

Experiences:

1-Thirty five years teaching experience of pharmacology (*general pharmacology, systemic pharmacology and chemotherapy*) for **undergraduates** at Faculties of Veterinary Medicine all over Egypt.

2-Twenty five years teaching experience of all courses of pharmacology for postgraduates (*Advanced general pharmacology , pharmacology of autonomic nervous system and autacoids , pharmacology of central nervous system , pharmacology of anesthesia , Systemic pharmacology , pharmacology Drug metabolism , Endocrine pharmacology ,*

Chemotherapy , Drug toxicology , Drug bioassay , pharmacology for master degree , pharmacology for diploma , Pharmaceutical chemistry , Pharmaceutics) at Faculties of Veterinary Medicine.

3-Five years teaching experience of pharmacology at **Beni-Suef Technical health institute**.

4-One year Teaching experience of pharmacology(*Pharmacology 1 and pharmacology 2*) at **Faculty of oral & dental medicine Nahda University**.

5-Five years teaching of pharmacology courses (*Pharmacology 1, Pharmacology 2, Clinical pharmacology, Drug information, Biostatistics, Medical Terminology and Drug therapy*) at **Faculty of pharmacy, Nahda University**.

6-Pharmacology teaching experience of one year at *Faculty of nursing*, two years at *Nursing institute* ,three years at *Technical nursing institute* and one year at *Bridging nursing institute* **Beni-Suef University**.

7-Participate in oral undergraduate and postgraduate exams of pharmacology at many faculties of **Veterinary Medicine, Medicine and Pharmacy**.

8-Supervisor on 16 and reviewer for 36 theses in field of pharmacology at **Veterinary Medicine and Pharmacy faculties**.

9-**Research Interest**: Published many papers in the fields of Pharmacokinetics, pharmacodynamics, and Toxicity.

10-**General certificates**: International Computer driving License (ICDL)

11-Reviewer of Small Ruminant Research journal.

12-Participate in writing course Specification of pharmacology for under and postgraduate courses (Faculty of Veterinary Medicine, Beni- Seuf University).

13-Evaluation of pharmacology course specification for under and postgraduate courses (Faculty of Veterinary Medicine, Cairo University).

14-Evaluation of some scientific projects.

15- Participate in many conferences, scientific seminars and workshops

Publications:

1-AK Fayeq, FI Abo El-Ela, NS Shaban, AM Radi, MA Ibrahim, **AAM Elgendy (2023)** Protective role of zinc oxide nanoparticles in alleviating flumethrin-induced hepatic and renal toxicity in male albino rats. **Toxicology and Environmental Health Sciences**, 1-15.

2-MM Abdel-Fattah, **AAM Elgendy**, WR Mohamed (2021):Xanthenone, ACE2 activator, counteracted gentamicin-induced nephrotoxicity in rats: Impact on oxidative stress and ACE2/Ang-(1–7) signaling. **Life Sciences**, 275, 119387.

3-Hala R. Abd El-kader, Abeer M. Radi, Fatma I.Abo El-Ela, Shokier Kh. A. and **El- Gendy A. A.M.(2021)**: Exploring the ameliorating role of *Thymus vulgaris* and *Artemisia annua*

powers on the side effects of Diclazuril drug in *Eimeria tenella* experimentally infected broiler chickens . Plant Archives , 21, (Supplement 1), 215-232.

4-Abeer M Radi , Nema S Shaban , Fatma I Abo El- Ela , Elham Ahmed Mobarez , **El-Gendy AAM** and El-Banna HA (2020): The Effect of Bromhexine and Thyme Oil on Enhancement of the Efficacy of Tilmicosin against Pasteurellosis in Broiler Chickens. J. World Poult. Res. 10(2S): 151-164.

5-**Abd El Nasser A. M. Elgendy**, Alsadek H. Bogzil and Olfat S. Mogoda (2019):Adverse Effects Of Carprofen And Meloxicam In Male Rats. British Journal of Pharmaceutical and Medical Research, 4 (4) :1979 – 1990.

6-Nema S. Shaban, Abeer M. Radi, Alsadek H. Bogzil, El-Banna H. A., Elham Ahmed Mobarez , **El-Gendy A. A. M.** (2019): Effect of bromhexine on the pharmacokinetic of tilmicosin in broiler chickens. Biomedical and Pharmacology Journal,12(3) :1085-1093.

7-Rania A. Gad, Amira M. Abo-Youssef, Hani S. Hafez, Eman S. Abdel-Reheim and **Abdel-Naser A.M. El-Gendy** (2016): Pharmacological study of the possible ameliorative effect of derivative of isoflavones in a dietary rat model of established non-alcoholic steatohepatitis. Advances in Environmental Biology, 10(7): 271-281.

8-Mohamed Abd-Elbaset , El-Shaimaa A. Arafa, Gamal A. El Sherbiny , Mohamed S. Abdel-Bakky , **Abdel Nasser A.M. Elgendy** (2016): Thymoquinone mitigate ischemia-reperfusion-induced liver injury in rats: a pivotal role of nitric oxide signaling pathway. Naunyn-Schmiedeberg's Arch Pharmacol , 1306-7.

9-Mohamed Abd-Elbaset, El-Shaimaa A. Arafa, Gamal A. El Sherbiny, Mohamed S. Abdel-Bakky ,**Abdel Nasser A.M. Elgendy**(2015):Quercetin modulates iNOS, eNOS and NOSTRIN expressions and attenuates oxidative stress in warm hepatic ischemia-reperfusion injury in rats. Beni - Suef University journal of basic and applied sciences 4 ,246–255.

10-Hany A. Omara, , Wafaa R. Mohamed, El-Shaimaa A. Arafa, , Basim A. Shehata, Gamal A. El Sherbiny, Hany H. Arab, **Abd El Nasser. A.M. El-gendy** (2016):Hesperidin alleviates

cisplatin-induced hepatotoxicity in rats without inhibiting its antitumor activity. Pharmacological Reports , 68 (2) : 349–356.

11-Fatma I. Abo El-Ela , S.A.S.Shany, Manal B. El-Deen, H.A. El-Banna, **A.A.M.El-Gendy**, K. Hendy ,M.A.Tohamy (2016): Investigating the potential role of vitamin E in modulating the immunosuppressive effects of tylvalosin and florfenicol in broiler chickens .Research in Veterinary Science 108 :25–32.

12-Nema S Shaban, Tohamy, M.A. El-Banna ,H.A., Abeer M Radi, **El-Gendy A.A.M.**, Asmaa I Owis (2015).Phytochemical and Pharmacological studies of ethanolic extract Thymus Vulgaris .World journal of Pharmacy and pharmaceutical science,4(10): 1988-2001.

13-Fatma I. Abo El-Ela, H.A. El-Banna, Manal B. El-Deen, **A.A.M. El-Gendy** and M.A. Tohamy (2015): Pharmacokinetics of Tylvalosin alone or in Combination with Vitamin E in Broiler Chickens. Asian Journal of Animal and Veterinary Advances ,10 (10): 556-566.

14-Wafaa R. Mohamed, El-Shaimaa A. Arafa, Basim A. Shehata, Gamal A. El Sherbiny and **Abdel Nasser A.M. El -Gendy** (2015): Beneficial Effects of Hesperidin against Cisplatin-Induced Nephrotoxicity and Oxidative Stress in Rats British Journal of Pharmacology and Toxicology ,6(3):56-63.

15-H.H. Elkhadrawy, A.M. Hammam, **Abdel-Nasser A.M. El-Gendy**, A.M. Nagy and Amal H. Ali(2014):Effect of Addition of Buffalo FSH Pituitary Extract on Maturation of Buffalo Oocytes (Bubalus bubalis) in Vitro.Global Journal of Pharmacology 8 (4): 673-680.

16-Hammam A. M., **Abdel-Nasser A. M. El-Gendy**, A. M. Nagy, H.H. Elkhadrawy, Mona S. Zaki; Amal H. Ali (2014):Extraction and purification of Buffalo pituitary FSH (buFSH) with emphasis on its Biological Activity and histological changes in ovaries of Mice. Life Science Journal:11(10) 1258-1267.

- 17-Fatma,I.Abo El-Ela.,Abeer M.Radi.,El-Banna,H.A.,**El- Gendy,A.A.M.**,Tohamy,M.A.(2014): Pharmacokinetics of difloxacin in control and E-coli infected broiler Chickens. Br. Poult. Sci.,55(6):830-836.
- 18-Tohamy, M.A. and **A.A.M. El-Gendy**_(2013):Pharmacokinetics of marbofloxacin in foals. Beni-Suef Univ. J Appl. Sci.,2(1):66-72.
- 19-Tohamy, M.A., **El-Gendy, A.A.M.** and Abd-El-Fatah, T. (2011): Some pharmacokinetic aspects of tulathromycin in Fresian cattle calves. The Journal of American Science, 7(5): 651-655.
- 20-M.A. Tohamy, **A.A.M. El-Gendy** and T. Abd-El-Fatah (2010): Single-dose pharmacokinetics of cefepime in healthy Egyptian buffalo calves. World Pharma 2010 16th World Congress Basic and Clinical Pharmacology Copenhagen, Denmark.
- 21-**El-Gendy, A.A.M.**, Tohamy M.A. and Abeer M. Radi (2010): Some pharmacological studies of cephradine in broilers. BS. Vet. Med. J.,20(2):25-30
- 22-El-Sadek,S.E.,Tohamy,M.A.,El-Badry,A.,Noha ,A.M.Fouad and **El-Gendy, A.A.M.** (2009):Salinomycin interaction with vitamin E or selenium in chickens. Beni-Suef Vet. Med. J.,19(2); 24-32.
- 23-**El-Gendy , A . A. M. ,** Tohamy , M A . and Abeer M . Redi (2009) Some pharmacological studies of cefquinome in broilers. Beni-Suef Vet. Med. J.,19(2);33-37.
- 24- Hussein , A . S . and **El-Gendy , A . A.M.** (2008): Evaluation of the in- vivo antiviral nature of aloe vera in chickens . 13th Sci Cong Fac. Vet . Med , Assiut Univ Egypt 293 – 307
- 25- Mostafa E.M.Rateb , **El-Gendy , A . A.M.**,Seham S.El-hawary and Ali M. Elshamy (2007) : Phytochemical and biological investigation of Tanacetum parthenium(L)cultivated in Egypt. Journal of Medicinal Plants Research ,1(1):18-26.

- 26-El-Sadek, S.E., **El-Gendy, A.A.M.**, Tohamy, M.A. and Abd El-Aal, M.A. (2007): Anti-inflammatory, antipyretic and analgesic effect of *Achillea millefolium* and *Salix* plants. Beni-Suef Vet. Med. J., 17(1): 86-92.
- 27-Zaghloul, H.A.H., **El-Gendy, A.A.M.**, Tohamy, M.A. and Radi, A.M. (2007): Effect of sulphadoxine-trimethoprim combination on some pharmacokinetic aspects of sulphadoxine in goats. Beni-Suef Vet. Med. J., 17(1); 78-85.
- 28-Hifnawy, M.S.; Selim, M.A.; **El-Gendy, A.A.M.**, and Abdel-Azeem, H.M. (2007): Effect of *Phoenix dactylifera* L. Variety Sewi (Date palm) on fertility of male albino rats. Kafrelsheikh Vet. Med. J.. Egypt, 5 (I): 32-52.
- 29-**El -Gendy, A.A.M.**, Tohamy, M.A. and Ismail, M. (2007): comparative pharmacokinetic and renal clearance study of ceftiofur in cross breed Friesian and Buffalo calves. Beni-Suef Vet. Med. J., 17(1): 69-77.
- 30-**El-Gendy, A.A.M.**, and Tohamy, M.A. (2007): Effect of age on Pharmacokinetics of danofloxacin in Egyptian buffalo calves. Kafrelsheikh Vet. Med. J., Egypt, 5(1):16-31.
- 31-**El-Gendy, A.A.M.**, Tohamy, M.A. and Ismail, M. (2006): Pharmacokinetics of trovafloxacin in cattle calves. J. Egypt. Soc. Pharmacol. Exp. Ther., 27(2): 277 - 287.
- 32-Tohamy, M.A., Ismail, M. and **El-Gendy, A.A.M.** (2006): Comparative pharmacokinetics of cefquinome in ruminants. J. Egypt. Soc. Pharmacol. Exp. Ther., 27(2): 289-300.
- 33-Tohamy, M.H. and **El-Gendy, A.A.M.** (2006): single-dose pharmacokinetics of gatifloxacin in sheep and goats. J. Egypt Vet. Med. Assoc., 66(2):101-114.
- 34-**El-Gendy, A.A.M.**, Tohamy, M.A. and Ismail, M. (2005): Disposition kinetic and bioavailability of florfenicol in buffalo calves. Beni-Suef vet. Med. J., 15 (2): 64-70,
- 35-Tohamy, M.A., **El-Gendy, A.A.M.** and Ismail, M. (2005): Pharmacokinetics and bioavailability of difloxacin in camel. Beni-Suef Vet. Med. J., 15 (2): 59-63.

- 36-**El-Gendy, A.A.M.** (2004): Pharmacokinetics and bioavailability of cefamandole in bovine calves. J. Egypt, Soc. Pharmacol. Exp. Ther., 25(2): 737-749.
- 37-**El-Gendy, A. A. M.** and Kandeil, M. A. (2002): Pharmacokinetics and some biochemical effects of Tilmicosin in normal and pasteurella multocida infected native rabbits. Beni-Suef Vet Med. J, 12(1): 131-147.
- 38-**El-Gendy, A. A. M.**, and Ismail, M. (2002): pharmacokinetic and bioavailability of pefloxacin in horse following a single intravenous and oral administration. J. Egypt . Vet. Med, Ass. 62 (5): 201-208
- 39-**Ismail, M.** and **El-Gendy, A.A.M.** (2001): Pharmacokinetics and bioavailability of cefotaxime in calves. Zag. Vet. J., 29(3): 159- 169.
- 40-**Kandeil, M. A.**; **El-Gendy, A. A. M.**, and **Kamel, H. H.** (2001): Some pharmacological, biochemical and haematological studies of repeated administration of L-carnitine and L-tyrosine in male albino rats. 6th Sci. Cong. Egyptian Society for cattle disease Assiut Egypt. 4-6 Nov. 281-292.
- 41-**Abo-Zahra, A.A.**; **Amany, M.Salem** and **El-Gendy, A.A.M.** (2001): Blood and tissue residues of doxycycline in broilers: Zag. Vet J., 29 (2): 1-10.
- 42-**El-Komy, A.A.A.** ; **El-Gendy, A.A.M.** and **Afify, M.H.** (2000): Comparative pharmacokinetics and renal clearance of enrofloxacin in cattle and buffalo calves. Zag. Vet. J., 28 (3): 8-16.
- 43-**Abo El-Sooud, K.** and **El-Gendy, A.A.M.** (2000) : Effects of age on the pharmacokinetics of single dose of tylosin administered intramuscularly to buffalo calves. Zag, Vet. J., 28 (2): 89-96.
- 44-**M.H.Afify** and **A.A.M. El-Gendy** (1999): Effects of clavulanic acid on the pharmacokinetics and bioavailability of amoxicillin in cows . Beni-Suef Vet, Med. J. 9 (3-B): 569 - 582.

45-Adel-Moneim, A. and **EI-Gendy,A.A.M.** (1998):Comparative biochemical and haematological effects of Florfenicol and chloramphenicol in albino rats. J. Egypt. Ger. Soc. Zool. 27- A, Comparative Physiology, 151-169.

46-M.Atef, S.A.H, Youssef, A. Ramadan, N.A. Afifi and **A.A.M. EI-Gendy** (1994): Interaction between lead toxicity and some sulphonamides in rabbits; Effect on certain blood constituents and serum enzymes. Dtsch., Tierazti,, Wschr,: 187- 190,

List of theses supervision (16 theses)

1-Effect of drug interaction on Some pharmacokinetic aspects of sulphadoxine in goats. Master thesis ,Faculty of **Vet. Med** . Beni-Suef University, 2002.

2-Phytochemical and Biological study of Phoenix dactylifera (L .)varieties Family palmae. Master thesis ,Faculty of **Pharmacy**, Beni-Suef University ,2006.

3-Some pharmacological studies of some Antibiotics in broilers. PhD theses ,Faculty of **Vet. Med** . Beni-Suef University, 2008.

4-Pharmacodynamic studies on closantel and Nitroxynil. Master thesis,Faculty of **Vet. Med** . Beni-Suef University,2009.

5-Effect of buffalo F S H on ovarian activity in mice. Master thesis, Faculty of **Vet. Med**. Beni-Suef University, 2012.

6-Characterization of pseudomonas aeruginosa isolated from different pathological lesions in chickens. Master thesis, Faculty of **Vet. Med**. Beni-Suef University,2013.

7-Pharmacokinetics and efficacy of some antibacterial drugs in chickens. Master thesis Faculty of **Vet. Med** . Beni-Suef University,2013.

8-Pharmacological study of possible protective effects of certain antioxidants in experimentally induced liver injury in rats. Master thesis, Faculty of **Pharmacy**, Beni-Suef University 2015.

9-Pharmacological study of possible protective effects of certain antioxidants cisplatin-induced hepatotoxicity and nephrotoxicity. PhD theses Faculty of **Pharmacy**, Beni-Suef University ,2015.

10-Non-Alcoholic Steatosis Triggering Alzheimer's disease; with emphasis to pharmacological and ameliorative effects of Ipriflavone in dietary rat model. PhD thesis Faculty of **Pharmacy**, Beni-Suef University ,2016.

11-Pharmacological studies of some antimicrobial drugs in chickens. PhD thesis Faculty of **Vet. Med** . Beni-Suef University ,2019.

12-Ameliorating effect of some herbal plants on the side effects of antimicrobial drugs in chickens . PhD thesis ,Faculty of Vet. Med . Beni-Suef University,2020.

13-The antidiabetic effect of *Peganum harmala* extract ; With special reference to its antihyperlipidemic effect and interaction with Pioglitazone and Rosuvastatin . PhD thesis Faculty of Vet. Med, New Valley University ,2021.

14- Pharmacological studies of some natural products. Master thesis , Faculty of **Vet. Med** . Beni-Suef University ,2019.(Still under study)

15-Protective effect of the phytoestrogen, genistein (GEN) against cyclophosphamide CP induce hepatotoxicity in rats Master thesis, Faculty of **Pharmacy**, Beni-Suef University 2022. (Still under study).

16-Pharmacodynamics of some drugs in male rats. Master thesis, Faculty of **Veterinary Medicine**, Menia University 2023. (Still under study)

List of theses reviewing (36 theses)

1. Pharmacodynamic interaction of salinomycin with vitamin E or selenium in chicken. Master degree. Faculty of **Veterinary Medicine** ,Beni-Suef University,2007.
2. Some pharmacological studies of some antibiotics in broilers, PhD thesis ,Faculty of **Veterinary Medicine** ,Beni-Suef University, 2008.

3. Some pharmacological studies on drug interactions in chickens ,Master degree ,Faculty of **Veterinary Medicine** ,Kafr El Skeikh University ,2009.
4. Pharmacodynamic studies on closantel and Nitroxynil. Master degree, Faculty of **Veterinary. Medicine** Beni-Suef University,2009.
5. Pharmacological study of the possible protective effects of some Antioxidants Against Experimentally-Induced Hepatotoxicity in rats. PhD thesis , Faculty of **Pharmacy** ,2009.
6. Some pharmacological studies on ciprofloxacin , Master degree, Faculty of **Veterinary Medicine** Alexandria University ,2010.
7. Some pharmacological studies on pefloxacin and its combination with diclofenac sodium in goats. Faculty of **VeterinaryMedicine**, Kafr El Skeikh University 2010
8. Pharmacological study of the possible interactions between pantoprazole and some natural products on Experimentally-Induced gastric ulcer in rats, Master degree ,Faculty of **Pharmacy** ,Cairo University, 2010.
9. Pharmacological study of the possible protective effect of some citrus fruits peel extract against Experimentally-Induced Hepatotoxicity in rats. Master degree, Faculty of **Pharmacy** ,Beni-Suef University,2011.
- 10.Immuno- pharmacological effect of marbofloxacin in rabbits Faculty of **Veterinary Medicine**, Mansoura University ,2012.
- 11.Modulation of pharmacological effect of Angiotensin antagonists by certain naturally occurring products on Experimentally-Induced nephrotoxicity in rats. **Master degree, Faculty of Pharmacy**, Cairo University,2012.
- 12.Pharmacological study of the effects of Renin- Angiotensin inhibitors system and grape seed extact on features of the metabolic syndrome developed in fructose-fed rats. **Master degree ,Faculty of Pharmacy** ,Cairo University,2012.
- 13.Some studies on hard ticks infesting cattle and buffaloes in Beni-Suef Governorate. Faculty of **Veterinary Medicine**,Beni-Suef University ,2012.
- 14.Drug interaction of using Danofloxacin with Fosfomycin in controlling of E.coli infection in chickens, PhD,Faculty of **Veterinary Medicine** ,Kafr El Skeikh University ,2012.
- 15.Pharmacological study of the possible interactions between certain antidiabetic and antianxiety drugs in experimentally-induced diabetic animal. Faculty of **Pharmacy**,2012.

16. Comparative pharmacodynamic studies on the alpha 2-adrenoceptor agonists; xylazine and medetomidine. Faculty of **Veterinary Medicine** ,Suez canal university ,2012.
17. Pharmacological study of the possible protective effects some herbal plants against gastric and colon ulcer in experimental animals. Faculty of **Pharmacy**, Beni-Suef University 2012.
18. Pharmacokinetics and efficacy of some antibacterial drugs in chickens. Master degree, Faculty of **Veterinary Medicine**, Beni-Suef University, 2013.
19. Pharmacological study of possible protective effects of certain antioxidants in experimentally induced liver injury in rats. Faculty of **Pharmacy**, 2015.
20. Non-Alcoholic Steatosis Triggering Alzheimer's disease; With emphasis to pharmacological and ameliorative effects of Ipriflavone in dietary rat model. PhD theses Faculty of **Pharmacy**, Beni-Suef University ,2017.
21. Antioxidant and hepatoprotective activity of certain plants, Master thesis ,Faculty of **Veterinary Medicine** ,Sadat City University, 2018.
22. New method for separation of HPLC, Master thesis ,Faculty of **Veterinary Medicine** ,Zagazig University, 2017.
23. Study of some pharmacokinetic aspects of azithromycin in goats, Master thesis ,Faculty of **Veterinary Medicine** ,Sadat City University, 2017.
24. Anticonvulsant activity of some medicinal plants, Master thesis ,Faculty of **Veterinary Medicine** , Zagazig University, 2019.
25. Residues of diclazuril and amprolium in poultry using HPLC, Master thesis ,Faculty of **Veterinary Medicine** , Zagazig University, 2019.
26. Pharmacological studies of some antimicrobial drugs in chickens. PhD thesis Faculty of **Vet. Med** . Beni-Suef University ,2020.
27. Study on relation of angiotensin converting enzyme with cholesterol and estrogen in experimentally induced Alzheimer, s like disease. **PhD theses Faculty of Pharmacy**, Beni-Suef University ,2020.
28. Study on relation of angiotensin receptor blocker with cholesterol and glucose metabolism in experimentally induced Alzheimer, s like disease. **PhD theses Faculty of Pharmacy**, Beni-Suef University ,2020.

- 29-Ameliorating effect of some herbal plants on the side effects of antimicrobial drugs in chickens . **PhD thesis ,Faculty of Vet. Med . Beni-Suef University,2020.**
30. Evaluation of some possible interactions between warfarin and atorvastatin, arilocumab and evolocumab in rat model of hyperlipidemia and hypercoagulability disease, Master thesis ,Faculty of **Veterinary Medicine** , Assuit University, 2020.
31. Role of C-X-C Ligand 16 in renal diseases: Insight on the coagulation system involvement. **PhD theses Faculty of Pharmacy, Beni-Suef University ,2021.**
32. A study of the possible anticarcinogenic effects of certain drugs Diethylnitrosamine/2-Acetylaminofluorene induced Hepatocarcinogenesis in Experimental rats . **Master degree ,Faculty of Pharmacy ,Beni-Suef University,2021.**
33. A study of the possible protective effects of certain agents against experimentally –induced colitis in rats . **Master degree ,Faculty of Pharmacy ,Beni-Suef University,2022.**
- 34.Pharmacological study of the potential therapeutic effect of some snake and scorpion venoms against experimentally induced rheumatoid arthritis in rats. **Master degree ,Faculty of Pharmacy ,Beni-Suef University,2023.**
- 35.Ameliorating effect of pomegranate peel extract and N-Acetyl cysteine on carbon tetrachloride induced toxicity in experimental rats. **Master degree,Faculty of Vet. Med . New valley University,2023.**
- 36.The study of the possible protective effects of certain antioxidants against dexamethasone induced osteoporosis in rats. **Master degree ,Faculty of Pharmacy,Beni-Suef University,2023.**
37. The antidiabetic effect of *Peganum harmala* extract ; With special reference to its antihyperlipidemic effect and interaction with Pioglitazone and Rosuvastatin . PhD thesis Faculty of Vet. Med, New Valley University ,2024.

Conferences

- 1-The 1st scientific conference of faculty of veterinary medicine , Cairo university, Beni- suef branch (1999)
- 2-The 1st scientific conference of physiology, faculty of veterinary medicine, Cairo University, Beni- suef branch (2000)
- 3-The 1st conference of the environment, faculty of veterinary medicine, Cairo University, Beni-suef branch (2000)

- 4-The 46th annual conference of Egyptian Society Pharmacology Experimental Therapeutics (2003)
- 5-The 4th scientific conference of faculty of veterinary medicine, Beni- suef university (2005)
- 6-The 5th scientific conference of faculty of veterinary medicine, Beni- suef university (2007)
- 7-The 5th scientific conference of Egyptian Society of environmental toxicology (2009)
- 8-The 6th scientific conference of faculty of veterinary medicine, Beni- suef university (2010)
- 9-The 1st international conference of open learning center, Beni suef university (2012)

Symposium

- 1-Symposium on the development of pharmacology (Faculty of Veterinary Medicine 30/3/1997)
- 2-Symposium of our medicines from the animal (Faculty of Veterinary Medicine, Cairo University, Beni- Suef Branch, 26/10/1996)
- 3- Symposium on bird flu (Faculty of Veterinary Medicine, Beni -Suef University, 4/12/2005)
- 4-Symposium on animals diseases and their impact on animal products, (Faculty of Veterinary Medicine, Beni -Suef University, 9/10/2003)
- 5-Symposium on Rift Valley Fever Disease (Faculty of Veterinary Medicine, Beni -Suef University, 9/12/2003)
- 6-Seminar on the zoonotic diseases between humans and animals and their danger on environment (Faculty of Veterinary Medicine, Beni Suef University 14/12/2004)
- 7-The Second Scientific Symposium of the Egyptian Association of Natural Toxins, entitled "Narcotic Plants, Disease and Medicine"(Suez Canal University, Ismailia Medical College 12/12/2005)
- 8- Symposium on Rules for international Scientific Research publishing (Faculty of Veterinary Medicine Beni- Suef University 4/9/2016).
- 9-Seminar on Polycyclic Aromatic Hydrocarbons in Ready – to-Eat Meat and Fishes .Submitted for PhD. Hygiene & control of meat, fish and their products & animal by-products (Faculty of Veterinary Medicine, Beni Suef University 2018)

Workshops

- 1-Basics and applications of HPLC and GC (Alexandria University, Medical Technology center (2009).
- 2-HPLC (Cairo University, Faculty of Science, Micro-analysis Center, 2001)

- 3- Development of effective communication skills(Cairo University, 12-15 / 11/2005)
- 4-Effective Presentation Skills (Cairo University 23-27 / 4/2005)
- 5-Development of Effective Communication Skills (Cairo University 12-15 / 11/2005)
- 6-Teaching Using Technology (Cairo University, 3-6 / 4/2006)
- 7-Development of Thinking Skills - Cairo University (7-9 / 3/2006)
- 8-Evaluation of Teaching (Cairo University 11-13 / 4/2006)
- 9-Management of time and Work Stress 28-31 / 5/2005
- 10-International Computer drive License (22/7/2010)
- 11-The use of Power Lab in teaching and research, by AD instrument company (faculty of medicine Cairo university 3-4/11/2008)

Scientific Societies memberships:-

- 1-Egyptian Society of pharmacology and Experimental Therapeutics.
- 2-Egyptian Society of Natural Toxins.
- 3-Egyptian Veterinary Medical Association.
- 4-Egyptian Society of Environmental Toxicology.