




Cairo University

Curriculum Vitae
Dr. Aziza Mahrous Mohamed Amer
Ex-Dean, Professor of Pharmacology, Fac. Vet. Med. Cairo Univ.

**personal Information**

Name	Aziza Mahrous Mohamed Amer	
Title	Professor of Pharmacology	
Date of birth	01-07-1958	
Place of birth	El Gharbia - Egypt	
Citizenship	Egyptian	

Contact Information

Mobile phone	+201005230587
E-mail (s)	Aziza.mahrous@gmail.com
Web site (s)	https://scholar.cu.edu.eg/?q=azizamahrousamer/
Current Address	18-Cairo University Staff Member City, Giza, Egypt

Educational Qualifications**BVSc 1981****MVSc 1985****PhD 1988****Academic Positions**

- 1-Demonstrator, Department of Pharmacology. Faculty of Veterinary Medicine, Cairo University. 1981-1995.
- 2- Lecturer of Pharmacology. Department of Pharmacology, Faculty of Veterinary Medicine, Cairo University, 1985-1992.
- 3- Assistant Professor of pharmacology Department of Pharmacology - Faculty of Veterinary Medicine, Cairo University. 1992 –1997
- 4- General supervisor of the student scales development unite, Fac. Vet. Med.Cairo, University
- 5- Management team member of Internal Quality Assurance in Faculty of Veterinary Medicine, Cairo University 2004.
- 6-Consultant for president of Cairo University for Girls student activities from 2000-2012
- 7- Dean and Professor of Pharmacology Department of Pharmacology - Faculty of Veterinary Medicine, Cairo University. November 2015 - October 2016**

Administrative positions**Dean, Faculty of Veterinary Medicine Cairo University 2014-2016****Thesis Title**

M. Sc.	" Blood And Tissue Level Of Some Antibiotics In Poultry"
Ph. D.	" Some Pharmacokinetic Aspects of Certain Antibiotics in Chickens"

Present activities and experiences

- *Emeritus Professor of Pharmacology, Department of Pharmacology - Faculty of Veterinary Medicine, Cairo University 1997-up tell now.
- * Consultant for national Company for Animals Production, National services Organization, Egypt Army
- * STIFA Officer (Scientific Expert), 2020- Up tell now.
- * Fellow of National Academy of Science and Technology 2016 up tell now.



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- * Member of Drug Research Council, National Academy of Science and Technology 2016-up tell now.
- * Member of International Co-operation Ministry of Higher education 2015 up tell now.
- * Member of drug raw materials enhancement road map. National Academy of Science and Technology 2016-2019.
- * Professor of Pharmacology and Pharmaceutical Biotechnology for graduates and Postgraduates, MISR University for Science and Technology (MUST) University, Egypt 2016-2020.

Projects

- 1- Participate in planning, researches, report preparation and interpretation of the results in the project entitled "Phytochemical and Pharmacological studies on some Egyptian plants". Cooperation with the immunological research center USA 1990-1995.
- 2- As principle investigator for the project entitled "*Nigella sativa* as an immunosimulant " with U.S.-Egypt Science & Technology Joint Fund Program. 1998.
- 3- Management team member of Internal quality assurance in faculty of veterinary medicine , Cairo University 2004
- 4- Pharmacokinetics and application of isolated bovine hepatocytes to study drug metabolism. Cairo University, 2006
- 5- Production of Pharmacologically Active Materials From Medicinal Plant Resources in Egypt, Multidisciplinary project.

Areas of experience

- * Teaching And Research In Veterinary Pharmacology, For under- and Postgraduate students (Theoretical and practical)
- * Teaching of Pharmacology and Pharmaceutical Biotechnology for postgraduates, MUST University, Egypt (Theoretical and practical)

Awards

Best PhD thesis 201

Professional Qualifications

- B.V. Sc. In Veterinary Medicine, 1981 With Grade Very Good. Faculty of Veterinary Medicine, Cairo University.
- M.V.Sc. In Pharmacology, 1985 Faculty of Veterinary Medicine, Cairo University.
- Ph.D. In Pharmacology, 1987 Faculty of Veterinary Medicine, Cairo University.
- Ass. Prof. of Pharmacology, 1992 Faculty of Veterinary Medicine, Cairo University.
- Professor of Pharmacology, 1997 Faculty of Veterinary Medicine, Cairo University.
- Training courses in different subjects(PCR- Computer-
- Expert system- Sale skills - Marketing Planning..
- Many training programs on leadership 1981 – 2004.
- Supervision on University Girls Hostel .



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- Leader for student's activities and camping programs on all levels 1981- 2004.
- Consultant for President of Cairo University for Girls student activities 2000 -2011.
- Training Courses and workshops in quality assurance and accreditation in higher education 2004
- Training course on Medicinal Application of Nanotechnology and nanoparticles, Egyptian Center for Nanotechnology, Cairo University, Egypt

Quality Assurance and Accreditation

a. Activities in the Field of Quality Assurance and Accreditation

- Professor of Pharmacology, Faculty of Veterinary Medicine, Cairo University
- Member of Internal QAA project team, Fac. Vet. Med. Cairo University
- Member of Internal Auditing Team Quality Assurance and Accreditation Center Cairo University
- Member of technical support Team Quality Assurance and Accreditation Center Cairo University
- Member of Peer viewer National Committee for Quality Assurance and Accreditation (QAAP I& QAAP II))
- Member of projects reviewer National Committee for Quality Assurance and Accreditation .
- Consultant/Technical advisor for Quality Assurance and Accreditation Cairo University

b. National: Member of quality assurance project team, Fac. Vet. Med. Cairo University
 Awareness Campaign Activities: As trainer in awareness program, Assessment workshop, course specification and report, Program specification and report, annual report, Action Plan, student assessment

c. Academic Activities: Participation in all conferences on QAA,

d. Publishing Activities: Lectures on QAA

e. Other Activities: Member of QAA Center Cairo University
 Peer reviewer work shops (1st and advanced work shops)
 Internal Audit and ISO 9011, 2001

f. International:

Training course and workshops	Date/Year	Place	Sponsored by
QAA processing	2006	Purdue University USA	Personal, during scientific visit (sponsored E.G) And Purdue
Student assessment	2006	Purdue University USA	Personal, during scientific visit (sponsored E.G) And Purdue
E. Learning and Multimedia	2006	Purdue University USA	Personal, during scientific visit (sponsored E.G) And Purdue



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Internal Audit ISO 9001: 2000 & ISO 19011: 02 2007	2007	CUCPAD Cairo University	Cairo University and Quensh Co
Peer reviewer work shops (1st and advanced work shops)	2007	NQAAE	NQAAE
Projects reviewer	2008	NQAAE	NQAAE
الدورة المتقدمة للمراجعين الخارجيين لمؤسسات التعليم العالي	2010	NQAAE	NAQAAE
University and Program Accreditation	2010	NQAAE	NQAAE

Education development:

- **Participate in Workshops and membership in education development committees (Cairo University and Faculty of Veterinary Medicine and National specification Councils, Academy of Scientific Research and Technology) on:**

Education problems in higher education

Development programs in higher education

Strategic planning in higher education

Development of:

Course specifications and reports

Program specification and reports

Annual faculty report

Continuous Education:

Workshops on clinical pharmacology for graduated and Veterinarians in:

Poultry projects

Large animal projects

Veterinary clinics

Pharmaceutical companies

General Organization for Veterinary Services (GOVS)

Field visit training (Convoys) for students and graduated students to

Poultry projects

Large animal projects

Veterinary clinics



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Pharmaceutical companies
General Organization for Veterinary Services (GOVS)

Seminars and group meeting with:

Poultry projects
Large animal projects
Veterinary clinics
Pharmaceutical companies
General Organization for Veterinary Services (GOVS)

General Lectures (50)

In the following subjects

- 1- Drug residues in poultry meat
- 2- Drug residues in fish
- 3- Drug residues in veterinary Medicine
- 4- Drug and chemical residues and human health
- 5- Principles of antimicrobial therapy in poultry
- 6- Clinical Pharmacokinetics in poultry Medicine
- 7- Principles of antimicrobial therapy in animals
- 8- Clinical pharmacokinetics in animals
- 9- Adverse effect of antibiotics on reproductive organs and reproduction
- 10- Drug-drug interaction and drug nutrients interactions
- A- in poultry Medicine B- in animal Medicine
- 11- Principles of antibacterial therapy and antibacterial resistance in reproductive animals.
- 12- Drug Residues as a food contaminant hazards and their effects on human health
- 13- Effect of animal waste products on the environment and human health
- 14- Adverse effect of antimicrobial drugs on reproduction
- 15- Antibiotic residues in camel products (meat and milk) and bacterial resistance
- 16- Biopharmaceutics and clinical pharmacokinetics
- 17- Gene therapy and pharmacogenomics.
- 19- Hazards of drug and chemical residues on human health
- 20- Stem Cell as Future Therapy (in relation to gene therapy and pharmacogenomics)
- 21- علم الدواء : من براعة الأجداد الي عصر التقنيات الحديثة
- 22- Pharmacogenomics in Veterinary Medicine Purdue University USA 2006.
- 23- Pharmacogenetics and Pharmacogenomics in Veterinary Medicine, Hurghada ,
Egypt, 3 – 7 February 2007

24 – دور الفتاه في الجامعة

25- Ideal antimicrobial therapy in poultry

26- تأثير تداول المواد الكيميائية علي صحة الانسان

27- Effect of Aflatoxicosis on Kinetics and Effective Antimicrobial Therapy in Poultry

28- Drug and chemical residues and their hazards on human health

29- Using of non-Antibiotics Supplementation (Probiotic, Prebiotic and Synbiotic) in
Veterinary Medicine as Safer For Human Health.



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30- إجراءات الأمن الحيوي ودوره في الحفاظ علي البيئة باللجنة الوطنية للتربية والعلوم والثقافة

- 31- The Role of Biosecurity in Environment Protection
- 32- Biological and Pharmacological Evaluation Of New Drug.
Sweden Egyptian Collaboration Program Global Pharmacy Course.
Program for Egypt Cairo- El-Menoufia – Sinai. November Egypt 2008
- 33- Principle of GLP in Drug Research and Development
- 34- Using of raw materials in treatment and their hazards.
- 35- Pharmacokinetic/Pharmacodynamic Modeling In Drug Dosage-
Regimen Optimization For Veterinary Medicine
- 36- Impact of Drug Residues on Human Health
- 37- Pharmaceuticals Production Using Transgenic Animals
- 38- Avian And Swine Influenza Their Impacts On Human Health And Ways Of Prevention.
- 39- Pharmacokinetic/Pharmacodynamic Modeling in Drug Dosage-Regimen Optimization for
Veterinary Medicine, Hurghada , Egypt, 19-22, October, 2009.
- 40- Applications of Bioinformatics in Drug Discovery and Drug Development, Hurghada ,
Egypt, 15-18 May, 2011.
- 41- Antiviral Agents: Phyto-therapy and Synergistic Combinations Prospective, 2011
- 42- Current Status of Gene Therapy
- 43- Application and toxicity of nanoparticles in veterinary medicine
- 44- Nanotechnology in poultry production with special reference to toxicological aspects.
- 45- Pharmacological application of Nanotechnology: with special reference to drug
delivery, 2019.
- 46- Medicinal Plants and Biopharmaceutics: a Potential Source of Drug Discovery. Veterinay medicine 2021
conference 26-27 May 2021, London UK.
Furthermore, 28-31 August 2021, Sharm El-Sheikh, Egypt (**Kye note Lecture**).
- 47- Medicinal Plants and Biopharmaceutics: a Potential Source of Drug Discovery, International conference
for Nature reservation, establishment of national strategy 20-30 and
Furthermore, 28-31 August 2021, Sharm El-Sheikh, Egypt (**Kye note Lecture**).
- 48- Biological Applications of Nanoparticles and its impact on Ecosystem: Current Situation and Impact
Future Perspectives. Arabian Botanist, 2022.
- 49- Biopharmaceutical Drugs. Arabian Botanist, 2023.
- 50- Plant based Biopharmaceutical Drugs: future prospects. Arabian Botanist, 2023.

Education Quality and accreditation Years of Experiance

- Faculty of Veterinary Medicine Cairo University (27 years)
- Continuous Education (27 years)
- Education development (17 years)
- Site Visit QAA (1 year)
- Internal Audit QAA (1 year)
- Food Safety Audit (6th. October City Social Club) (5 years)
- Technical Advisor General Organization of Veterinary Services (2 years)



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- QAAP I & II Peer reviewer (1 year)
- Site Visit (2 years)
- CIQAP (Univ., National, Fac.) (3 years)

Computer Skills: Internet, power point, excel, statistics, web design, word.....

Language Skills

Language	Reading	Speaking	Writing
English	1	1	1
Arabic	1	1	1
Dutch	3	4	3
French	4	4	3

Other activities

Acquired Certificates and Credentials:

- Internal Audit ISO 9001: 2000 & ISO 19011: 02 2007
- ACADMI EGYPT 2000
- QAA Internal Audit and Technical Support
- QAAP I & II Peer reviewer
- QAAP I & II Projects reviewing
- Advanced workshop for External previewer in higher education organization
- University and program accreditation

Certificates in Others Fields

- Application of ELISA Techniques in Toxin and Residues Detection 2003, Cairo University
- Application of PCR in Diseases Diagnosis and Genetic Identification 1997, Cairo University
- Extraction and Estimation of Trenbolon in urine, bgvv, Germany

Specific experience in QAA Site Visit & Internal Auditing:

- **QAA Site Visit to Faculty of Vet. Med.**
Monifia University, December 2007
- **Internal Audit Site Visit: 2007**
 - 1-Fac. Of Pharmacy, Cairo University
 - 2- Fac. Of Nursing, Cairo University
 - 3-National Cancer Institute, Cairo University
 - 4-Faculty Of Computer and Information, Cairo University
- **CIQAP Internal Audit Site Visit: 2010**
 - 1- Faculty of Agriculture Cairo University

The site visit process includes 1) gap analysis, 2) training, 3) system documentation. 4)System implementation .5) internal audits. 6) Supporting during accreditation.

Supervision of Thesis:

M.Sc.

1. "Pharmacokinetic Aspects of One of the Cefalotherin in Goats" 1993
2. "Interaction Between Some Antibacterials and Hypoglycemic Drugs" 1994
3. "Pharmacological Studies on Some Mulva parviflora and Portulaca oleracea plants" 1997
4. "Some Pharmacokinetic Aspects on Ceftiofur Sodium in Lactating goats" 1996



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5. "Pharmacokinetic aspects of Cephoperazon and Enrofloxacin in Lactating Goats" 1996
- 6- Modulating effect of silymarin and ginger on the therapeutic action and kinetics of piroxicam in rats 2005
- 7- Effect of diminazine acetate on the disposition kinetics and residues of long-acting oxytetracycline in goats 2006
- 8- Pharmacokinetics and effect of antimicrobials on abomasal emptying rate in goats, 2007
- 9- Pharmacological, Phytochemical Studies of Methanolic Extract of Some Syrian Plants in Broilers 2011
- 10- Pharmacological and toxicological studies on Some Syrian Plants. 2012
- 11- Effect of Acidifiers on Pharmacokinetics of Lincomycin in Broiler Chickens 2014
- 12- Prevalence and characterization of antimicrobial resistance Staphylococcus species in raw meat and its zoonotic importance 2014
- 13- Anticancer Activity of L-Carnitine on Hepatocellular Carcinoma in rats. 2017

Ph. D.

1. "Effect of Clobidol and Meduramycin on Immunresponse in Neucastle Vaccinated Chickens" 1999
2. " Pharmacokinetic interactions Between Some Anthelmintics and Antibiotics" 1999
3. Effect of anticoccidials on the kinetic aspects of some antibiotics in poultry. 2001
4. Pharmacokinetics of some quinolones in normal and diseased goats. 1998
5. Effect of sub-chronic lead intoxication on the disposition kinetics of some antimicrobials in animals 2006
6. Pharmacokinetics of Intramammary infusion in Lactation Goats. 2016
7. **Evaluation of new delivery system for some drugs** 2020

Reviewed thesis

- 1-"Pharmacokinetic and Biochemical Aspects of Some Antibiotics in goats" Ph.D. 1994
- 2- "Influence of Aflatoxin B1 on the Pharmacokinetic Profile of Some Antibiotics in Broiler Chickens" Ph.D. 1995
- 3- Phytochemical Study of Chrozophora obliqua: Euphorbiaceae Growing in Egypt M. Sc. 2001
- 4- Effect of Ofloxacin on Quail fertility Ph.D. 2001
- 5- "Effect Of Some Drugs On Growth And Meat Production In Broiler Chickens Ph.D. 2002"
- 6- " The Pharmacokinetics and Pharmacodynamics of Dexamethasone in Camels (Camelus dromedaries) " Ph.D. 2004
- 7- Pharmacological Studies of some antiseptics in Chickens Ph.D 2005
- 8-Effect of diminazine acetate on the disposition kinetics and residues of long-acting oxytetracycline in Lactating Goats M.V.Sc. 2006
- 9- Bioassay Guided Fractionation for Isolation and Structure Elucidation of Bioactive Natural products with emphasis on Anti-cancer , Faculty of Science, Menoufia University, Egypt. M.Sc (Organic chemistry) 2010
- 10- Pharmacokinetics and effect of antimicrobials on abomasal emptying rate in goats MVSc 2010,
- 11- Effect of subchronic lead intoxication on the disposition kinetics of some antimicrobials in Animals. Ph.D 2011
- 12- Pharmacological and toxicological studies on Some Syrian Plants. MVSc 2012



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- 13- Effect of Acidifiers on Pharmacokinetics of Lincomycin in Broiler Chickens 2014
- 14- Pharmacodynamic studies of cefotaxime MVSc 2014
- 15- Pharmacodynamic studies on dormactin in rats MVSc 2014
- 16- Prevalence and characterization of antimicrobial resistance Staphylococcus species in raw meat and its zoonotic importance MVSc 2014
- 15- Pharmacokinetic/Pharmacodynamic modeling of Cefoquinome in healthy and respiratory affected calves MVSc 2016
- 17- Pharmacokinetics of Cefoquinome in normal and mastitic goats PhD 2016
- 18- Anticancer Activity of L-Carnitine on Hepatocellular Carcinoma in rats. (2017)
- 19- Comparative pharmacodynamic/Pharmacokinetic studies on tetracycline hydrochloride and its nano-emulsion loaded formula. PhD 2020

International Co-Supervision

1

الإشراف المشترك مع ا.د. بيتر كنستبل (جامعة بورديو – أمريكا) علي رسالة الماجستير الخاصة بالطالبة شيماء احمد البدوي

- 1- Co-supervision with Prof.Dr. Peter Constabe (Purdue University USA) MVSc, for Shymaa Ahmed Elbadawey.

2-الإشراف المشترك مع ا.د. بيتر كنستبل (جامعة الينوي – أمريكا) علي رسالة الدكتوراة الخاصة بالطالبة شيماء احمد البدوي

- 2- Co-supervision with Prof.Dr. Peter Constabe (Purdue University USA), PhD, for Shymaa Ahmed Elbadawey.

Participation in Thesis

- 1- "Effect of Virginiamycin on Growth Rate and Feed Efficiency in Chickens" M.V.Sc. 1987
- 2- "Some Pharmacological Studies on *Cassia occidentalis* L. (Coffee Senna) M.Sc. 1987
- 3- Studies On The Excretion Of Tylosin And Its Effect On Ruminal Metabolism In Goats Ph.D 1990
- 4- "Pharmacokinetic and Biochemical Aspects of Some Antibiotics in goats" Ph.D. 1994
- 5- "Influence of Aflatoxin B1 on the Pharmacokinetic Profile of Some Antibiotics in Broiler Chickens" Ph.D. 1995
- 6- Comparative safety and hypoglycemic activity of metformin and metformin chitosan nano-formula. 2022

* Participate in the planning and work of many M.Sc. and Ph.D. Thesis submitted to Department of Pharmacology Fac. Vet. Med. Cairo Univ.

* Participate in the plan and work in 10 M.Sc. and Ph.D. Thesis with others in Department of Pharmacognosy and Department of Pharmacology, Faculty of Pharmacy, Cairo, Univ. 1987-2010

Research and Scientific Research Visits

- | | | |
|---|-----------|------|
| Research and Scientific Research Visits to bgvv, Berlin, Germany | September | 2000 |
| Research and scientific visit for 3 months to Purdue University USA, | | 2006 |
| Research and scientific visit for 15 days to Illinois University USA, | | 2015 |

Ph.D External Examiner at Dublin 2 University July 2004

Participation in Scientific and Nongovernmental Associations:



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- 1- President of applied pharmacology association
- 2-The Egyptian veterinary poultry association.
- 3-The international poultry association
- 4-The pharmacology association
- 5-The biotechnology association
- 6-The Egyptian association of animal fertility and reproduction
- 7-The Egyptian association for science development.
- 8- The Arab Society for Medical research
- 9- General Secretary of Arab woman media network

Conferences: (68 conference)

Participate in the following conferences with researches for oral presentation and as organizer in the Egyptian conferences:

- 1-The 3rd. conference of Faculty of Veterinary Medicine, Cairo University, March 1994.
- 2- The 35th. Scientific week in Syria. November 1995.
- 3-The 36th. Annual Meeting of American Society of Pharmacognosy.. In the University of Mississippi in Oxford. M.S. U.S.A. July, 23-27, 1995
- 4- The 4th. Conference of Faculty of Vet. Med. Cairo University. April, 1996.**
- 5- The 2nd. Conference of Cairo University, The Role of Universities in social and environmental development, March, 1997.
- 6- The 5th. Scientific Conference of The Egyptian Veterinary poultry Association. March 1998
- 7- Third Annual Meeting for Animal Production Under Arid Conditions " The International Meeting on Camel Production and Future Perspectives" El-Ain, UAEU, UAE 2-3 May, 1998
- 8- The 11th. Conference of "EGYPTIAN SOCIETY FOR Animal Reproduction And Fertility" 26-28 January 1999.
- 9- Biological Products for the 21st Century: Future of serum and Vaccine Industry, 23-26 May, Cairo, 1999.
- 10- 1st International Conference on Sheep and Goat Diseases and Productivity, October 23-25, 1999 Irbid, Jordan
- 11- 26th World Veterinary Congress: WVC, 23-26th September 1999-Lyon - France
- 12-The 12th. Conference of "EGYPTIAN SOCIETY FOR ANIMAL REPRODUCTION AND FERTILITY" 16 - 19 January 2000.
- 13- 8th. International Congress of the European Association for Veterinary Pharmacology and Toxicology (EAVPT), August, 2000.
- 14- 10 th. International Congress "Environmental Protection One Of life Essentials" ISA, Alexandria, Egypt, May 2000.
- 15- International Conference For Environmental Hazard Mitigation, September 9-12- 2000, Egypt
- 16- The 3rd. Conference of Cairo University The Role of Universities in social and environmental development 5-7 May 2001.



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- 17- XII international congress of the World Veterinary Poultry Association 17-22 September, 2001
- 18- The international Twin Conference on reproduction / production in Camelides. Al-Ain United Arab Emirates, Oct.7-9-2001
- 19- The international Twin Conference on reproduction / production in Camelides. Pullman Washington, USA 13-15 October 2001
- 20- Sixth Scientific conference “Quality Control of Drugs, Vaccines and Natural products” 23-25 march, 2002.
- 21- XIVth World Congress of Pharmacology, San Francisco, California, USA, 7-12 July, 2002.
- 22- International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM), Helsinki, Finland, August 4-8, 2002.
- 23- 27th. World Veterinary Congress, Tunis, September, 25-29, 2002
- 24- 11th. European Poultry Conference, Bremen, Germany, 6-10 September, 2002
- 25- شباب الجامعات وتحديات المستقبل- القاهرة مصر - 21-23 ديسمبر 2002
- 26- The 17th. Conference Of The Egyptian Society Of Animal Reproduction And Fertility, 25-29 January 2004, Aswan, Egypt
- 27- The 6th. Scientific Conference of The Egyptian Veterinary poultry Association. Cairo 2004
- 28- The 1st. international conference on food technology Cairo 2004
- 29- The 3rd. International Convention On Education & Training in Middle East Education Market “ ACADEMIA EGYPT 2004” 24-26 November Cairo 2004.
- 30- The 1st. International Congress Of Scientific Researches And Their Application Cairo University 18 – 20 December 2004
- 31- 14th. World Veterinary Poultry Congress 22-26 August 2005 , Istanbul, Turkey.
- 32- Annual Congress of The Egyptian Society for Animal Reproduction and Fertility, January 29 – February 1, El ain El-Sogkna Egypt, 2006.
- 33- 7th. Scientific Conference of the Egyptian Veterinary Poultry Association Sharm El-Sheikh, Egypt, 6th.-9th. March 2006
- 34- الدراسات اليونانية واللاتينية والدراسات البيئية القاهرة- مصر 18-20 مارس 2006
- 35- Fall conference for Contanous Education for Veterinary Practitioners 19-22 September 2006 Purdue University USA>
- 36- مؤتمر تطوير الأنشطة الطلابية 7-10 نوفمبر 2006 القاهرة
- 37- 19 Annual Conference Of The Egyptian Society for Animal Reproduction and Fertility, Hurghada , Egypt, 3 – 7 February 2007
- 38- 20 ابريل 2007 -- مؤتمر الفتاة الجامعية بين الأصالة والمعاصرة الاسماعيلية مصر 17
- 39- 9th. Scientific Conference (1st. international)in the Context of Centennial Celebration of Cairo University “ Emerging Zoonotic Diseases and Human Health” Sharm El-Sheikh, Egypt 24-27 April 2007.
- 40- 3rd. international conference of scientific research and applications, 3-5 May Cairo University, Egypt 2007
- 41- XV Congress of the World Veterinary Poultry Association September 10-15, 2007 Beijng, China
- 42- The Fifth Scientific Conference “Animal Disease Control and Human Health” 6-9 November 2007, Cataract Pyramids Resort, Giza Egypt.



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- 43- The National Center OF Research conference , February 2008
- 44_8th. Scientific conference of the Egyptian Veterinary Poultry Association, March 10-13, 2008, Cairo Egypt
- 45- The 2nd. International Conference of the Arab Society for Medical research (Medical Research in The ArabWorld, Modes of Collaboration and Development, The National Center OF Research conference, November 2008
- 46- XVI Congress of the World Veterinary Poultry Association
Australia, August 2008
- 47- 4th. International Conference of Scientific Research and its Applications, 16-18 December, 2008, Cairo University, Egypt
- 48- 4th. International Conference of Pharmaceutical and Drug Industry Division
"Research and Development in Drugs: Current Challenges, National Research Center, Cairo, Egypt, March 3-5,2009
- 49- The 4th. International poultry conference, Hama, Syria, April 2009
- 50- 10th. Scientific Conference (2nd. international) "Current Challenges and Future Prospects of Veterinary Medicine). Fac. Vet. Med. Cairo Hurghada, 19- 22 October, 2009
- 51- X, VI World Veterinary Poultry Congress which will be held in
Marrakesh, Morocco, November 8th – 12th 2009
- 52- WPSA, XIX European Symposium on the Quality of Poultry
Meat and XIII European Symposium on the Quality of Eggs and Egg Products,
21-25 June 2009, Turku, Finland
- 53- Euro-Med Symposium "Plant Natural Products from Biodiversity to Bioindustry"" BioNat-1
"8-10 December 2009 National Research Center, Cairo-Egypt.
- 54- , 5th. International conference of Scientific Researches and Application, 21-24, December 2009, Cairo University , Cairo Egypt.
- 55- 11th. Scientific Conference (3nd. international) Veterinary Medicine at The interface of
Ecosystem Conservation and Public Health., Fac. Vet. Med. Cairo University. Hurghada 15-18 May, 2011.
- 56- The 4th.international conference of Virology " Towards Strategy for Controlling Viral
Pathogens", November 14-16 2012, Sharm El-Sheik, Egypt
- 57- Scientific Conference of Animal Wealth Research in the Middle East and North Africa,
Animal Health Institute, Doki, Egypt 1-4 October 2012
- 58- 7th. Scientific Conference (Emerging Animal Diseases in Egypt: Challenges and Future
Prospectives, , Ain El Sokhna, Egypt, 24-28February 2013
- 59- 5th. international
conference of pharmaceutical and drug industry division National Research Center. Cairo Egypt
March, 2012.
- 60- 4th. International Conference of Virology "Towards Strategy for
Controlling Viral Pathogens. November 14-16 , 2012, Sharm El-Sheikh, Egypt.
- 61- The 3rd International Euro-Med Conference on Natural Products(**BioNat-III**) Cairo, Egypt
4 _ 6 January 2014
- 62- 4th Annual World Congress of Microbes-2014 (WCM-2014)
- 63- Poultry Industry Prospective, Cairo, Egypt 2018
- 64- Veterinary Medicine 2022.1st World Congress Veterinary Medicine May 18-19, 2020,Dublin, Ireland.



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65- Veterinary Medicine 2021, 2nd. World Congress Veterinary Medicine, May 26-27, 2020, Dublin Ireland

66-Veterinary Medicine 26-27 May 2021, London UK.

67-International conference for Nature reservation, establishment of national strategy 20-30 and furthermore, 28-31 August 2021, Sharm El-Sheikh, Egypt

68- International Conference on Veterinary Science Medicine and Research scheduled during 2023, May 20-21, in Bangkok, Thailand.

* **Many research areas of interest in different subjects of Pharmacology**

I - Researches on Drugs: in the following areas.

- * Pharmacokinetics efficacy and tissue residues of group of drugs in normal and diseased. Fish, Chickens and Animals.
- * Interaction between different. Groups of drugs, and its effects on blood concentrations, Kinetics, efficacy
- * Effect of many drugs and insecticides, on male fertility and on fetal development (Teratogenicity).
- * Effect of mycotoxicosis on kinetics of some drugs.
- * Effect of drugs on gastric emptying rate
- * Anticancer activity of drugs and plants
- * Antimicrobial activity of new natural and synthetic compounds
- * Gene resistance against antimicrobials in different bacterial Species.
- * New drug delivery system
- * Preparation and evaluation on nano formulas ad new drug delivery system.

II - Researches on Plants: in the following areas.

- * Phytochemical and pharmacological activity of many plants.
- * Biological, Pharmacological and toxicological activity of many plants (Extracts and Active principals).
- * Therapeutic activity of many plant extracts and active principles.
- * Effect of some plant extracts and active principles on male fertility and fetal development.
- * Synthesis of nanoparticles in different plant materials.

The details in the enclosed list of publications



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List of Publications (142 papers)

Prf. Dr. Aziza Mahrous Mohamed Amer

BVSc, MVSc, PhD, Full Professor of Pharmacology, EX- Dean,
Faculty of Veterinary Medicine, Cairo University

- 1-Effect of Virginiamycin on Growth, Feed Efficiency and Carcass= Dressing in Chickens. Shehata, I, M., Shalash, M.A., Shalaby M.A., **Aziza M.M.Amer** and Abd El- Magid. J. Egypt.Vet.Med.Ass.49, No.1-2, 1989.
- 2-Effect of some Antirheumatic Drugs on Reproductive Organs and Fertility of Male Rats. Hassan, A.B. Ahmed, M., Ashgan M. Salem, Kawther A.El- Hady and **Aziza M.M.Amer**. Vet.med.J.Giza, 37,No.3, 1989.
- 3-Antimicrobial Activity of Some Antiprotozoal Drugs. Hassan A.B., **Aziza M.M.Amer** and Ashgan M. Salem. Alex, J.Vet.Sci. , Vol.6, No.1, 1990.
- 4-Some Pharmacological Properties of *Lupinus termis* Seeds. Shalaby, M.A. and **Aziza M.M.Amer**. Alex, J.Vet.Sci. , Vol.6, No.1, 1990.
- 5-Anti-inflammatory Drugs on Certain Blood Constituents and Enzymatic Activities in Rats.,Kawther A.El-Hady, **Aziza M.M.Amer**. Ashgan M. Salem, Ali H.Omar, Assia M.El-Sawi and Hassan A.B.Zagazig Vet.J.Vol.18, No.1, 1990.
- 6- Antimicrobial Activity of *Romeria hybrida* Flavonoidal Glycosides. Wafaa M.M.Amer, **Aziza M.M.Amer**, Hassan, A.B. and Soliman, G.A. J.Drug Res.Egypt, Vol.19, 1990.
- 7- Interaction Between Some Hypoglycemic and Anti-inflammatory Drugs in Rats. **Aziza M.M.Amer** and Bouthina Abd El-Gawad. J. Drug Res.Egypt.Vol.19, 1990.
- 8- Effect of Some Antirheumatic Drugs on Fetal Development in Rats. Hassan, A.B. Soliman, G.M., Iman M.Amin and **Aziza M.M. Amer**. Benha Vet.Med.J.Vol.1, 1990.
- 9- Pharmacokinetics of chloramphenicol in normal and *Escherichia coli* infected chickens. Atef, M., Atta A.H. and **Aziza M.M.Amer**. British Poultry Science, 32,1990.
- 10-Stimulation of Chicken Immune System to Newcastle Disease Vaccine by Levamisole Treatment. Bastami, M.A., **Aziza M.M.Amer** and El-KadyM.F. Beni-Suef, Vet.Med.Res.Vol.1 No.1, 1990.
- 11-Antimicrobial Activity of *Ambrosia maritima* L. Plant. Mahran, G.H.El Hossary, G.A., Seida, A.A., **Aziza M.M.Amer**, Hassan, A.B. and Wafaa M.A.Amin. The Medical J. of Cairo Univ. May 29th 1991.
- 12-Phytochemical, Toxicological and Pharmacological Studies on *Ambrosia maritima* L.Plant. Mahran, G.H. El-Hossary, G.A., Seida, A.A., **Aziza M.M.Amer**, Hassan, A.B. and Wafaa M.A.Amin. The Medical J. of Cairo Univ. May 29th. 1991.
- 13-Metabolic Behavior and Tissue Distribution of Nalidixic Acid in Chickens. Atef, M.Youssef, S.A.H., **Aziza M.M.Amer** and El-Banna. Deutsche Tierarztliche Wochenschrift, April, 1st.1991.
- 14-Influence of E.coli Infection on The disposition Kinetics of Nalidixic Acid in Broiler Chickens. Atef, M.Youssef, S.A.H., **Aziza M.M.Amer** and El-Banna. Deutsche Tierarztliche Wochenschrift, November 26th, 1991.
- 15-Phytochemical and biological investigation of *Erodium glaucophyllum* L. Growing in Egypt.El-Alfy, T.S., Tadros, S.H., Ibrahim, T.A., Hassan, A.B. and **Aziza M.M.Amer**.Pharmaceutical Cong.22nd_December 17-19,1991.
- 16-Some Pharmacological and Toxicological Studies on *Nerium oleander*.Ali, H.Nounou and **Aziza M.M.Amer**.Egypt.J.M.Sci. 12(1), 1991.
- 17- Effect of Some Plants on Fetal Development and Male Fertility in Rats.). Kandil, O., Radwan, N.M.. Hassan, A.B., **Aziza. M.M. Amer**, El- Banna, H.A. and W.Mahrous. (1993). Bull. Fac. Pharm. Cairo Univ., Vol.31, No.3, 1993.



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- 18- Stimulation of The Suppressed Chicken Immune Response to Newcastle Hitchner B₁ Vaccine Using Levamisole
M.M. Amer and **Aziza M.M. Amer.** (1993). Beni Suef, Vet. Med. Res. Vol.III No. I,
- 19- Toxicity of Some Plants O., Radwan, N.M., Hassan, A.B., El-Banna, H.A. and **Aziza M.M.Amer** (1993).. Kandil
Vet. Med. J. Giza. Vol. 41, No. 2,.
- 20- Antimicrobial Activity of *Nigella sativa* and *Zingber officinale* Radwan, N.M., Hassan, A. B., **Aziza M.M. Amer**, El- Banna, H. and Wafaa, M. M. Amer. Kandil, O, (1994)., Vet. Med. J. Giza, Vol. 42, No. I,
- 21- Extracts and fractions of *Thymus capitatus* exhibit antimicrobial activities Kandil, O., Radwan, N.M., Hassan, A.B., El-Banna, H.A., **Aziza M.M. Amer** and W.M.M. Amer (1994) Journal of Ethnopharmacology Vol.1994
- 22- Effect of Mullascicide Pollutant "Bayluscide" on Some Blood Parameters in Nile Cat Fish "*Clarias lazera*".
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- 23- Effect of Prolonged Administration of Larvin on Albino Rats. (1994) **Aziza M.M. Amer**, Rewhia, M. Omran and Mousa, S.Z. Vet. Med. J. Giza, Vol. 42, No. I,
- 24- Influence of Coccidial Infection on Pharmacokinetics and Distribution of Sulphamerazine in Chickens., **Aziza M.M. Amer** and M.M. Amer. (1994) Beni Suef Vet. Med. Res. Vol., IV, No.2/2, July.
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- 26- Biochemical Study of the Biological Effects of the Petroleum Ether Extracts and The Isolates of *Adiantum capillus veneris* L. Ibrahim, R. Shimy, Ibrahim, H, Kamal, Mohamed, M. Khalifa, **Aziza M.M. Amer**, Mohamed, N. El-Makhazangy and Taha El-Alfy. (1995) 36th. Annual Meeting of the American Society of Pharmacognosy, July 23-27,
- 27- Effect of Synathic and Ivomec on *Trichinella Spiralis* With Reference to Their Seriological Evaluation. Omar, H.M., Thoraya, M. El-Essaly, **Aziza M.M. Amer** and Mona El- Embaawy. Vet. Med. J. Giza, Vol. 43, No. 1, 1995.
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- 33- Teratogenicity and Effects on Male Fertility of Thiodicarb Insecticide in Albino Rats. **Aziza M.M. Amer.** Vet. Med. J. Vol. 44, No.4, 1996
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- 36- Developmental Abnormalities Induced by 5-Fluorouracil (5-Fu) in Rats. Soliman, G.M. , **Aziza M.M. Amer** and El-Banna, H.A Vet. Med. J. Giza, Vol.45 No.2, 225-234, 1997.
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- 38- Pharmacokinetics and Bioavailability of Tylosin in Camels. **Aziza, M.M. Amer** Third Annual Meeting for Anomal Production Under Arid Conditions "The International Meeting on Camel Production **And Future Prespectives**". El-Ain, United Arab Emirates, May 2-3.1998
- 39- Residues of Some antibiotics in Goats Milk **Aziza, M.M. Amer** "1St. International Conference on Sheep and Goat Diseases and Productivity" October 23-25,1999,Irbid, Jordan.
- 40- Pharmacokinetics,bioavailability,Urine and Milk concentration of Enrofloxacin in Lactating Goats **Aziza, M.M. Amer**, A.B.Hassan and M.Ismail. 26th. World Veterinary Congress WVC, 23-26th. September 1999-Lyon-France
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- 42- Disposition Kinetics and Milk Residues of enrofloxacin in Goats **Aziza Mahrous Mohamed Amer.** 8th. International Congress of the European Association for Veterinary Pharmacology and Toxicology (EAVPT), August, 2000.
- 43- Kinetics, Bioavailability and Milk Residues of Long-Acting Oxytetracycline in Goats **Aziza Mahrous Mohamed Amer.** 8th. International Congress of the European Association for Veterinary Pharmacology and Toxicology (EAVPT), August, 2000.
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- 45- Pharmacokinetic Properties of Florfenicol in Egyptian Goats. Atef, M.; El-Gendi,Y.A.; **Aziza,M.M.Amer**, and Abd-El-Aty,A.M. Dtsch.tierarztl.Wschr. 107, 133-172, Heft, 4, April 2000
- 46- Drug And Besticide Residues As Food Contaminant Hazards And Their Effects On Human's Health. **Aziza M. M. Amer.** International Conference For Environmental Hazard , Mitigation,September , 2000, Cairo, Egypt.
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- 48- Some pharmacokinetic data of danofloxacin in healthy goats. Atef.M.; El-Gendy, A.Y.; **Aziza M.M. Amer** and Abd El-aty. Veterinary Research Communication. Veterinary Research communication, 2001.
- 49- Disposition Kinetics of florfenicol in goats by using two analytical methods. Atef.M.; El-Gendy, A.Y.; **Aziza M.M. Amer** and Abd El-aty. Journal of Veterinary Medicine, 48, 129-136, 2001
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- 51- Drug Residues as a food contaminant hazards and their effects on human health **Aziza M.M. Amer,** The 3rd. Conference of Cairo University, "The Role of Universities in social and environmental development " 5-7 May 2001.
- 52- Effect of animal waste products on the environment and human health **Aziza M.M. Ame** The 3rd. Conference of Cairo University, "The Role of Universities in social and environmental development" 5-7 May 2001.
- 53- Adverse effect of antimicrobial drugs on reproduction **Aziza M.M.Amer** The international Twin Conference on reproduction / production in Camelides. Al-Ain United Arab Emirates, October 7-9-2001
- 54- Antibiotic residues in camel products (meat and milk) and bacterial resistance. **Aziza M.M.Amer** The international Twin Conference on reproduction / production in Camelides. Pullman Washington, USA October 13-15-2001
- 55- Lack of effect of ivermectin on florfenicol disposition in Egyptian goats. Atef.M.; El-Gendy, A.Y.; **Aziza M.M. Amer** and Abd El-aty. Second International Scientific Conference in Cooperation with University of Rome, TorVergata, Mansoura, 8-9 April, pp. 637-644, 2001



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- 56- Pharmacokinetics and tissue residues of ciprofloxacin in normal and E.coli infected chickens. **Aziza M.M. Amer** And A.A.Ahmed XII international congress of the world veterinary poultry association 28 January- 1 February 2002
 - 57- Pharmacokinetics of Danofloxacin in Normal and Pasteurella multocida infected rabbits **Aziza M.M. Amer** and A.M. Abd El-aty, XII international congress of the world veterinary poultry association 28 January- 1 February 2002
 - 58- Phytochemical and Biological Study of *Chrozophora obliquat*(vahl) G.H. Mahran, T.S. El-Alfy; M.E.El-Tantawy; **Aziza M.M. Amer** and Maie S.K. Sixth Scientific conference "Quality Control of Drugs, Vaccine and Natural products" 23-25 March, 2002.
 - 59- Antiulcerogenic Activity of *Chrozophora obliquat*(vahl).H. Mahran, T.S. El-Alfy; M.E.El-Tantawy; **Aziza M.M. Amer** and Maie S.K. Sixth Scientific conference "Quality Control of Drugs, Vaccines and Natural products" 23-25 March, 2002.
 - 60- Effect of Cefoperazone on Thiopental Pharmacokinetics in Dogs **Aziza M.M. Amer**, XIVth World Congress of Pharmacology, San Francisco, California, USA, 7-12 July, 2002.
 - 61 - Kinetic Pattern and Tissue residues of tylosin in normal and CCRD Infected Chickens **Aziza M.M. Amer**, International Conference on Antimicrobial Agents in Veterinary , Medicine (AAVM), Helsinki, Finland, August 4-8, 2002.
 - 62- Pharmacokinetics of Cefoperazone in Goats **Aziza M.M. Amer**, International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM), Helsinki, Finland, August 4-8, 2002.
 - 63- Effect of Thiopental on the Pharmacokinetics of Cefoperazone in Beagle Dogs **Aziza M.M. Amer** 27th.World Veterinary Congress, Tunis, September, 25-29, 2002
 - 64- Influence of Diclazuril and Halofuginone on Kinetics and Tissue residues of Doxycycline **Aziza M.M. Amer**, 27th.World Veterinary Congress, Tunis, September, 25-29, 2002
 - 65- Influence of Diclazuril on Kinetics and Tissue residues of Doxycycline ,**Aziza M.M. Amer**, M. Atef, A.Y.El-Gendi and G.Kamel 11th. European Poultry Conference, Bremen, Germany, 6-10 September, 2002
 - 66- Gene Therapy and Pharmacogenomics . **Aziza M.M.Amer** The 17th. Conference of the Egyptian Society of animal reproduction and Fertility, 25-29 January 2004 Aswan, Egypt.
 - 67- Hazards of drug and chemical residues on human health. **Aziza M.M.Amer** The 1st. International Conference On Food Technology Cairo 2004.
 - 68- Novel nicotinate esters of vasodilatation activity Adel s. Girgis; Hanaa M.Hosni; Flora F. Barsoum; **Aziza M.M.Amer** and I.S. Ahmed Farag. Boll.Chem. Farmac-Anno 143-n.3 December, 2004
 - 69- The Effect of Cefoperazone on Thiopental Induced anesthesia in Dogs Sayed,A.H., Shamaa,A.A., **AZIZA Mahrous Amer** and Torad,F.A. J.Egyptian Vet. Med. Ass. 64 n0.5: 73-79, 2004.
 - 70- Pharmacogenomics and drug discovery **Aziza M.M.Amer** The 1st International Congress Of Scientific Researches And Application Cairo University 18 –20 December 2005
 - 71- Hazards of drug and chemical residues on human health **Aziza M.M.Amer** The 1st International Congress Of Scientific Researches And Application Cairo University 18 –20 December 2005.
 - 72-Pharmacokinetic Interaction Between Antibiotics and Antimycotoxins. **Aziza M.M.Amer** 14th. World Veterinary Poultry Congress 22-26 August 2005 , Istanbul, Turkey
 - 73- Impact of Toxy-Nil as an antimycotoxin on the disposition kinetics of lincomycin in roiler Chickens. **Aziza M.M.Amer** , Gehan M. Kamel and A. Gouda Vet. Med. J.:53(4):889-899, 2005.
 - 74-Stem Cell as Future Therapy (in relation to gene therapy and pharmacogenomics) **Aziza M.M.Amer** 18 th. Annual Congress of The Egyptian Society For Animal Reproduction and Fertility, El Ain Elsoghna, egypt 29 January – 1 February, 2006.
- 75- علم الدواء : من براعة الأجداد الي عصر التقنيات الحديثة
الأدب جامعة القاهرة 18-20 مارس 2006



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- 76- Stem Cells As Future Therapy (In relation to gene therapy and pharmacogenomics) **Aziza M.M.Amer** 18, annual Congress of The Egyptian Society for Animal Reproduction and Fertility Journal, 29 Jan. – 1 Feb., 2006
- 77- An Introduction To Clinical Pharmacokinetics: Models and Software **Aziza M. M. Amer** and Peter D. Constable **Vet. Med. J., Giza. Vol. 54. No.4. (2006) : 929-925.**
- 78-Pharmacogenetics and Pharmacogenomics in Veterinary Medicine **Aziza M. M. Amer** 19 Annual Conference Of The Egyptian Society for Animal Reproduction and Fertility, Hurghada , Egypt, 3 – 7 February 2007.
- 79- دور الفتاه في الجامعة **Aziza M. M. Amer** مؤتمر "الفتاة الجامعية بين الأصالة والمعاصرة" الاسماعيلية مصر 17- 20 ابريل 2007
- 80- Comparative Study on the Efficacy of a Probiotic and Dfferent Anticoccidal Drugs Against Eimeria Tenella Infection In Broiler Chickens. Wafaa, A. Abd El-Ghany , K. Madian, Aziza, M. Amer, Sherein, S. Abd El-Gaied a M. M. Amer 9th. Scientific Conference (1st. international)in the Context of Centennia Celebration of Cairo University " Emerging Zoonotic Diseases and Human Health" Sharm El-Sheikh, Egypt 24-27 April 2007.
- 81- Effect of Aflatoxicosis on Kinetics and Effective Antimicrobial Therapy in Poultry **Aziza M. M. Amer** XV Congress of the World Veterinary Poultry Association September 10-15, 2007 Beijing, China
- 82- The Efficacy of Diclazuril (*liquid formulation*) in the prevention and control of coccidiosis in broiler chicken. M.M. Amer; Wafaa A. Abd el-Ghany; Aziza M. Amer, A.E.A.Hanafi and G.A. Zohair. The Fifth Scientific Conference "Animal Disease Control and Human Health" 6-9 November 2007, Cataract Pyramids Resort, Giza Egypt.
- 83- Principles of therapy (Clinical Pharmacokinetics Overview) **Aziza M. M. Amer** XV1 Congress of the World Veterinary Poultry Association Australia, August 2008
- 84- Using of Non-Antibiotics Supplementation (Probiotic, Prebiotic and Synbiotic) in Veterinary Medicine as Safer for Human Health. **Aziza M. M. Amer** The 2nd. International Conference of the Arab Society for Medical research (Medical Research in The Arab World, Modes of Collaboration and Development. National Research Center, Cairo, Egypt, 2008
- 85- An Introduction to Pharmacogenomics in Veterinary Medicine. **Aziza M. M. Amer** The 2nd. International Conference of the Arab Society for Medical research (Medical Research in The Arab World, Modes of Collaboration and Development. National Research Center, Cairo, Egypt, 2008
- 86- Biological And Pharmacological Evaluation Of New Drug. **Aziza M. M. Amer** Sweden Egypt Collaboration Program GLOBAL PHARMACY COURSE. Program for Egypt Cairo- El-Menoufia – Sinai. November Egypt 2008
- 87- Principle of antimicrobial therapy **Aziza M. M. Amer** XV1 Congress of the WorldVeterinary Poultry Association, Australia, August 2008
- 88- Using of Non-Antibiotic Treatment is More Safer for Human Health **Aziza M. M.Amer** 4th. International Conference of Scientific Research and its Applications, 16- 18 December, 2008, Cairo University, Egypt
- 89- Principles of GLP in Drug Research and Development, **Aziza M. M. Amer** 4th. International Conference of Scientific Research and its Applications, 16-18, December, 2008, Cairo University, Egypt.
- 90- Non-Antibiotics Supplementation (Probiotic, Prebiotic and Synbiotic) in poultry. , **Aziza M. M. Amer** The Fourth International Conference of Veterinary Research Division. 2008, NRC, Egypt.
- 91- Egyptian Plants as a natural source of Drugs (Medicinal Plants and Anticancer Activity) , **Aziza M. M Amer** 4th. International Conference of Pharmaceutical and Drug Industry Division "Research and Development in Drugs Current Challenges, National Research Center Cairo, Egypt, March 3-5, 2009.
- 92- Principles of GLP in Drug Research and Development, 4th. International Conference of Pharmaceutical and Drug Industry Division "Research and Development in Drugs: Current Challenges, National Research Center, Cairo, Egypt, March 3-5, 2009
- 93- Using of Raw Materials in Treatment and their Hazards. 4th. International poultry Conference, Hama, Syria, April 2009



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- 94- Pharmacokinetic/Pharmacodynamic Modeling in Drug Dosage Regimen Optimization for Veterinary Medicine, Aziza M. M. Amer , 10th. Scientific Conference (2nd. international) "Current allenges And Future Prospects Of Veterinary Medicine). Hurghada 19- 22 October, 2009
- 95- Using Of Non-Antibiotics Supplementation (Probiotics, Prebiotics, And Synbiotics) In Poultry Is Safer For Human Health, **Aziza M. M. Amer**, X, VI World Veterinary Poultry Congress which will be held in Marrakesh, Morocco, November 8th – 12th 2009.
- 96- Pharmacokinetic Assessment of Tylosin Concomitantly Administered with Two Anticoccidials Diclazuril and halofuginone in Broiler Chickens Atef M., El-Gendi A.Y.I., **Amer A. M.** and Kamel Gehan M. XVI World Veterinary Poultry Congress which will be held in Marrakesh, Morocco, November 8th – 12th 2009.
- 97 Impact of Drug Residues on Human Health Aziza M. M. Amer, WPSA, XIX European Symposium on the Quality of Poultry eat and XIII European Symposium on the Quality of Eggs and Egg Products, 21-25 June 2009, Turku, Finland
- 98- Some Pharmacological Activities of the Aerial Parts of *Cleome droserifolia* (Forssk.) Growing in Egypt .**Aziza M. M. Amer**, Gehan M. Kamel, Taha S. El-Alfy, Shahira M. Ezzat, Ahmed K. Hegazy Euro-Med Symposium "Plant Natural Products from Biodiversity to Bioindustry"" BioNat-1 "8-10 December 2009 National Research Center, Cairo-Egypt
- 99- Pharmaceuticals Production Using Transgenic Animals **Aziza M.M. Amer**, 5th. International conference of Scientific researches and Application, 21-24, December 2009, Cairo University , Cairo Egypt
- 100-- Effects of diminazine on oxytetracycline and creatinine clearance in Goats, Amer Aziza M, Youssef AS, Galal AM. OJPKTM, Online Journal of PharmacoKinetics, Volume 5: 32-43, 2009
- 101- Atef M., El-Gendi A.Y.I., **Amer A. M.** and Kamel Gehan M. 2009 Pharmacokinetic Assessment of Tylosin Concomitantly Administered with Two Anticoccidials Diclazuril and halofuginone in Broiler Chickens. Advances in Environmental Biology, Sep-Dec,.
- 102- Pharmacokinetic and tissue distribution of doxycycline in broiler chickens pretreated with either: Diclazuril or halofuginone. A.Y.I. El-Gendi ↑, M. Atef, Aziza M.M. Amer, Gehan M. Kamel. Food and Chemical Toxicology 48, 3209–3214. 2010.
- 103- Isolation of Biologically Active Constituents from Moringa peregrina (Forssk.) Fiori. (Family Moringaceae) Growing in Egypt Taha S. El-Alfy, Shahira M. Ezzat, Ahmed K. Hegazy, Aziza M. M. Amer and Gehan . M. Kamel. Pharmacognosy Magazine, Vol 5, Issue 21, Jan-Mar, 2010.
- 104- Effect of three anthelmintics on disposition kinetics of florfenicol in goats. M. Atef, A.Y.I. El-Gendi, Aziza M. M. Amer, A.M. Abd El-Aty. Food and Chemical Toxicology 48) 3340–3344, 2010.
- 105- Phytochemical, pharmacological studies of extract of Syrian Cichorium intybus plant and its effect on blood picture in broiler. Hannan Almobarak, Abd El Rzak Hmawea and Aziza M.M. Amer. Veterinary Medical Journal, Giza, Vol. 59(3): 329-339, 2011.
- 106- Pharmacokinetics of Tulathromycin in Lactating Goats A.M.M. Amer, P.D. Constable,_, A.Goudah, S.A. El Badawy. Small Ruminant Research 108 (2012) 137– 143.
- 107- Application Perspectives of Antiviral Medicinal Plants. Aziza M. M. Amer..5th. international conference of pharmaceutical and drug industry division National Research Center. Cairo Egypt March, 2012.
- 108- Antiviral Agents: Phyto-therapy and Synergetic Combinations Prespective. Aziza M. M. Amer. 4th. International Conference of Virology "Towards Strategy for Controlling Viral Pathogens. November 14-16 , 2012, Sharm El-Sheikh, Egypt.
- 109- Effect of chronic lead intoxication on the distribution and elimination of amoxicillin in goats Ahmed M. Soliman, Ehab A. Abu-Basha, Salah A. H. Youssef, Aziza M. M. Amer, Patricia A. Murphy, Catherine C. Hauck, Ronette Gehring, Walter H. Hsu, J. Vet. Sci. (2013), 14(4), 395-403.



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