Curriculum Vitae

Name: Mervat Mahmoud Kamal

Contact data: Email address: mevy58@yahoo.com

Tel.number : 0237349922

01226437227

Date of birth: 18-1-1958

Place of birth :Cairo- Egypt.

Nationality : Egyptian

Marital Status : Married

Languages : English

Arabic ( mother tongue)

Title: Professor of Animal and Poultry Behaviour and Management.

Department: Veterinary Hygiene and Management.

Academic degrees : B.V.Sc., Fac. of Vet. Med., Cairo Univ. (1981)

M.V.Sc., Fac. of Vet. Med., Cairo Univ. (1985)

D.V.M., Fac. of Vet. Med., Cairo Univ .( 1989)

Academic field : Veterinary Medicine.

Field of specialization : Animal and poultry Behavior and Management.

Present Occupation : Professor of Animal and Poultry Behaviour and Manaement, Dept. of Veterinary Hygiene and Mangement, Faculty of Veterinary Medicine, Cairo University since 1999.

Occupational history:

* October 1981: Demonstrator at Dept.of Animal Hygiene and Management, Faculty.Vet.Med. Cairo University.
* November 1985: Assistant lecturer at Dept.of Animal Hygiene and Management, Faculty.Vet.Med. Cairo University.
* April 1989: lecturer at Dept.of Animal Hygiene and Management, Faculty.Vet.Med. Cairo University.
* June 1994: Associate Professor at Dept.of Animal Hygiene and management, Faculty.Vet.Med. Cairo University.
* September1999: Professor at Dept.of Animal Hygiene and Management, Faculty.Vet.Med. Cairo University.

Area of experience :

* Animal Management and Behavior
* Rabbit Management and Behavior
* Laboratory Animal Care and Uses.
* Animal Rights & Animal Welfare
* Research Ethics and Skills.
* Behavioral Toxicology and neuroscience.
* Behavioral pharmacology and neuroscience.
* Neurobehavioral science.
* Feed additives and human hazards.
* Professional Memberships
* Member in the of Board of International Trainers. Trainer License.
* Editor in " International Journal Of Animal and Veterinary Advances " . Maxwell Science .
* Member of Egyptian Society of Animal Reproduction and Fertility
* Member of Egyptian Veterinary Syndicate (1983-Present)
* Member of World Poultry Science Association (WPSA)
* Board member of the Egyptian Society of protection of wildlife Resources
* Board member of the Egyptian Society for Animal Management
* Member of the Egyptian Society for Animal Science
* Member of Egyptian Veterinary Medical Association
* Board member of the Egyptian Society of protection
* Member in the ( Institutional Animal Care and Use Committee)IACUC – Cairo University.
* Head of Animal Ethics Committee (Faculty of Veterinary Medicine – Cairo university).

Scientific activities :

* Scientific mission in U.S .A. ( 1992 )- Auburn university.
* Author of two scientific books :

HORSES.

Raising of domestic Cats .

* workshop in Achen University – Germany-2013 titled Establishment Of the First Institutional Animal Care And Use Committee (IACUC) In Egypt.
* Professional trainer in FLDC( faculty and leadership development center)
* نائب مدير وحدة ضمان جودة التعليم2011-2015

والإعتماد – كلية الطب البيطرى – جامعة القاهره

* منسق معيار الجهاز الإدارى فى إدارة الجوده – كلية الطب البيطرى جامعة القاهره
* مدرب ومحاضر فى مركز ضمان جودة التعليم والإعتماد –جامعة القاهره
* Member Of Veterinary & Agricultural Sector of Cairo University  IACUC.since 2016.
* Member Of Cairo University IACUC. Since 2014 till now.

Computer skills:

1. Word, Excel and PowerPoint.

1. Internet application.

3. Computational biostatistics

Other teaching and research activites :

\* Teacing field:

1. Participation in the teaching programs of animal and poultry behavior and management (theoretical and practical) at the bachelor level students (first and second academic year) at Faculty of Veterinary Medicine, Cairo University. My lectures are principally concerned with stress and animal welfare with special refer to husbandry stressors creating welfare problems in different animal species particularly in laboratory animals.

1. Participation at the summer training course for final year students at Faculty of Veterinary Medicine, Cairo University in the different training units (farms).

3-Participation in the teaching programs of "Scientific Research Skills and Ethics" Course NDC 1000 at pre – Master level ( مهارات وأخلاقيات البحث العلمى – طلاب الماجستير ) – Module III The Ethics of Animal Researches )- Faculty of Veterinary Medicine-Cairo University.

4- Participation in the teaching programs of "Scientific Research Skills and Ethics"-Master & PhD students- Faculty of Agriculture-Cairo University.

\* Students affairs:

1. Academic supervision of college students.

2. Chairman of one of the student’s families supervised by the students union, Faculty of Veterinary Medicine, Cairo University.

3. Participation at different mobile veterinary clinics visiting different provinces, lacking the veterinary service allover Egypt and run by Faculty of veterinary Medicine, Cairo University.

4. Sharing at the committee of exams for the Ph .D. courses.

\* Research affairs:

Conference attendance:

1. Conference on Animal Welfare from the Islamic and Modern Views, the Development of Animal Resources and the Related Contemporary Legislation, 28th February – 1st March 2004, Al–Azhar University, Cairo, Egypt.

2. The Eighth Scientific Conference of Faculty of Veterinary Medicine, Cairo University in the period from 17-19 April, 2005.

3. The First Scientific Conference of the Egyptian Society of Experimental Biology in collaboration with Faculty of Agriculture, Kafr El-Sheikh, Branch Tanta, Tanta University, Egypt, that was held in 26th of November, 2005.

4. Participating in the scientific session entitled “Towards an increase of Productive Performance in Poultry Farms” organized by Department of Animal Hygiene and Management, Faculty of Veterinary Medicine, Cairo University, that was held in the period from 27-30 November, 2006.

5. The 1st Joint Congress of The Egyptian Society for Animal Management and Egyptian Veterinary Nutrition Association, Giza, Egypt, entitled "The Role of Veterinary Medicine in Animal Poultry, and Fish Wealth Development" that was held in the period from 30-31 October, 2006.

6. Participating in the 9th Sientific Conference (1st International) of Faculty of Veterinary Medicine, Cairo University, that was held in the period from 24-27 April, 2007.

7. The 2nd Scientific Congress of The Egyptian Society for Animal Management (ESAM), Giza, Egypt, entitled "The Role of Veterinary Medicnie in Animal and Environmental Protection" that was held in the period from 29-31 October, 2007.

8. Participating in the scientific session entitled “Camels Management” that was held on 23 April, 2008.

9. The “ESAF Islamic conference 2008”, that was held on the period from 18-19 October, 2008, Cairo, Egypt.

10. The Islamic Conference “Rules in Islam for Animals Transportation and Slaughtering” that was held in the period from 18-19 October, 2008.

11. The 3rd Scientific Congress of The Egyptian Society for Animal Management (ESAM), Giza, Egypt, entitled "Recent and Challenges in the Field of Animal and Poultry Production in Egypt” that was held in the period from 28-29 October, 2008.

12. The “28th conference for Arabian Veterinary Medicine” that was held in the period from 15-17 December, 2008.

13. Participating in the Annual 21st Scientific Conference for Egyptian Society for Animal Reproduction and Fertility with an article entitles “Ducks from wild to domestication” that was held in the period from 7-11 February, 2009, Cairo-Aurgada.

14-Participating the workshop entitled ( Molecular diagnosis of human genetic and communicable diseases) January27th – 31th, 2013.

14. Participating in the “the 5th Environmental Awarness Week”, Cairo University.

15. participating in workshop in Achen University – Germany-25- 11.2013 titled( Establishment Of the First Institutional Animal Care And Use Committee (IACUC) In Egypt.

16- Participating and organizer International Conference Challenges in Poultry Industry 2014.

17-Participating in workshop (professional trainer Program)-September 2014.

18- Participating The 7th Scientific Congress of The Egyptian Society for Animal Management (ESAM), Giza, Egypt, that was held in the period from 26-29 August, 2015.

19- Participating in El-Sadat University – faculty of Vet.Med. workshop ( Guidelines for the Care and Use of animals in research and Education ). November 2015.

20- Participating in Beni-Swif University – faculty of Vet.Med. workshop ( Ethical Committee for the Care and Use of animals in research and Education ). January 2016.

21- Participating and organizer in Cairo University International workshop ( Guidelines for the Care and Use of animals in research and Education ). 2016-04-23

Research projects:

1. Member of the research team for preparation of laboratory animals unit at the medical centre of military army, Maadi.

2. Member in ( Ethics of Animal Use in Research Committee) – Faculty of Veterinary Medicine – cairo university.

3. Member of the Alumni Following and Supporting Unit at Faculty of Veterinary Medicine, Cairo University.

4- Member of Training Unit at Faculty of Veterinary Medicine, Cairo University.

List of publications :

1. Mervat , M. Kamel.( 1991 ) : Studies on abnormal reproductive behaviours in Baladi Pigeons kept under intensive system of breeding.Vet.Med.j. 39 (3) 755-762.
2. Mervat , M. Kamel. ( 1993 ) : studies on the sexual behaviour in Baladi Pigeons. Alex.J. Vet . Science .9 ( 1 ) 51-55 .
3. Mervat , M. Kamel and H.A.Ka-oud (1993 ) :Territorial behaviour in pigeon under closed system . . Alex.J. Vet . Science .9 ( 2 ) .
4. E.M.Abd El – Gwad ,El-Essawy,G.S. and Mervat ,M. Kamel (1993):

Some studies on behavioural, physiological and productive aspects in Egyptian Goslings kept under two systems of management . Vet.Med. J . ( 3 ) 77-82.

5-E.M.Abd El – Gwad , Mervat ,M. Kamel , Zamzam,H.Abd-El Wahed,

M.M.Ali and H.H.Eemeash ( 1993 ) : Studies on the effect of litter type on some behavioural patterns and performance in broilers.

The New Egyptian J. of Med . 8 (6 ) 1883 – 1888 .

6-Mervat , M. Kamel (1993 ) : The effect of food deprivation on maternal

Behaviour and pup development in Norway Rats . Vet.Med.j. 41 (1 )

123-127 .

7- Mervat , M. Kamel ; L. J. Mayers and Cummins ,K.A.(1993):

Influence of dietary fiber on maternal behaviour in rabbits . . Vet.Med.j. 41 (3 ) 23-29.

8- Mervat , M. Kamel; Jakeen El – Jakee.( 1993 ) : Maternal ability in

Albino rats and it's effect on the immune response of pups .

. Vet.Med.j. 41 (3 ) 31- 36 .

9- Mervat , M. Kamel; R.H. Fayed and E.M. Abd-el Gawad ( 1993 ):

Pair formation and parental behaviour in Baladi pigeons ( Columba

Livia ). The New Egyptian J. of Med . 9 (3) 704-708 .

10- Mervat , M. Kamel; and E.M. Abd-el Gawad ( 1994 ) : The effect of

Feeding and lighting regimens on some behavioural patterns and

Performance of broiler chicks . Vet.Med.j. (1 ) 149-153 .

1. Mervat , M. Kamel ( 1996 ) : Animal communication as language .

Proc , Vet . Med . J. 44 ( 2 ) 297-302.

1. Nefisa El – Banna ; G.A. Soliman and Mervat ,M.amel (1996) :

Effect of hypervitaminosis A on fetal development and maternal

Behaviour in rats . Zag.Vet . J. 24 (4) 14- 23 .

1. Mervat , M. Kamel; R.H. Fayed ; E.M. Abd-el Gawad and M.Y.

Matook( 1996 ): Maternal hyper-vitaminosis A in rats during fetal

Period :Effects on learning and development in pups . J.Egypt

Vet.Med .Ass.56 (1 ) 49-61.

1. Mervat , M. Kamel (1997 ) : Effect of short haul road transport and

The managemental practices on feeder calves . J.Egypt Vet.Med .Ass.57 (3 ) 1079-1094.

15- Mervat , M. Kamel and M.A.Rezk. ( 1997 ): Controlling prespawning

and spawning activities in Tilapia nilotica: Effect of water

temperature . J.Egypt Vet.Med .Ass.57 (4 ) 1315-1336.

1. Mervat , M. Kamel (1998) : Effect of Buffalo – calf rearing system

on growth rate , morbidity , mortality and abnormal behaviour .

Egyptian Soc.Anim. Reprod.Fert. Tenth Annual Congress -219-227.

1. Mervat , M. Kamel; and R.H. Fayed (1998 ) : Rearing of young rabbits in relation to stocking denisity and cage floor space. . Zag.Vet . J. 26 (2) 101-107.

18- Mervat , M. Kamel (1998 ): Maternal behaviour and clinical

problems .Egyptian Soc.Anim. Reprod.Fert. Tenth Annual

Congress.

1. Mervat , M. Kamel; E.M. Abd-el Gawad and H.A. Ka-oud.(1999) :

age determination in Rahmany Sheep (dentition ). . Zag.Vet . J. 27 (1) 18- 24 .

20- H.A. Ka-oud ; Mervat , M. Kamel and M.A. Aref (1999) : The

relationship between some environmental variables and feather

pecking problem in commercial layers . . Zag.Vet . J. 27(1)25-32.

1. -Mervat, M. Kamel ; and H.A. Ka-oud (1999) : Behavioural and

Physiological response in sheep during routine handling procedures . J.Egypt Vet.Med .Ass.59 (2&3 ) 635-658.Proc.24th

Arab Vet . Med. Cong.

22- Mervat, M. Kamel (2005) : Maternal behaviour and suckling in

Mammals. A review article.

1. Ka-Oud, H.A.,Zakia, M.A.,Kamel, M.M.(2008): Evaluation of the immune response in AI vaccinated broiler chickens: Effect of biosecurity faults on immune response . International Journal of Poultry Science.
2. H.A. Ka-oud; Mervat, M. Kamel;Abeer ,H. Abdel-Razek; gehan ,M.

Kamel and Kawkab A . Ahmed (2010 ) : Neurobehavioural ,

Neurochemical and neuromorphological effects of Cadmium

In male rats . J. American Science .6 ( 5 ) 189- 202.

1. Heba S .El- lethey ; Mervat, M. Kamel; and Iman , B. shaheed(2010)

Neurobehavioural toxicity produced by sodium fluoride in drinking water of laboratory rats.J. American Science.6 (5)54-63.

1. Mervat, M. Kamel;Abeer ,H. Abdel-Razek; gehan ,M. And Kawkab A. Abd –El Aziz. ( 2010 ) : Effect of Cadmium on anxiety , aggressive and sexual behaviour in male rats. J. American Science .( under publication ).
2. Mervat M. Kamel , Heba S. El-lethey, Iman B. Shaheed , and Gehan M. Kamel ( 2010) : Black Tea Forestalls Sodium Fluoride-Induced Neurobehavioral Toxicity in Laboratory Rats . Journal of American Science, 2010;6(12)

28 - Mervat, M. Kamel;Abeer ,H. Abdel-Razek; gehan ,M. And Kawkab A. Abd –El Aziz. ( 2011 ) : Exposure of Adult Male Rats to Cadmium: Assessment of Sexual Behaviour, Fertility, Aggression as well as Anxiety like Behaviour with Special Reference to Biochemical and Pathological Alterations. Life Science Journal, 2011;8(2)

29- Heba S .El- lethey ; Mervat, M. Kamel (2011) : Effects of black tea in mitigation of sodium fluoride potency to suppress motor activity and coordination in laboratory Rats . Journal of American Science, 2011;7(4)

30 -Heba S. El-lethey, Mervat M. Kamel, Iman B. Shaheed ( 2011) : Perinatal Exposure to Sodium Fluoride with Emphasis on Territorial Aggression, Sexual Behaviour and Fertility in Male Rats. Life Science Journal ;8(2) 686- 694.

31- Mervat M. Kamel\*, Heba S. El-lethey ( 2011): The Potential Health Hazard of Tartrazine and Levels of Hyperactivity, Anxiety-Like Symptoms, Depression and Anti-social behaviour in Rats.Journal of American Science; 7 (6) 1211-1218.

32- Mervat M. Kamel\*, Heba S. El-lethey, Iman B. Shaheed ( 2011): Potential Health Impact of Black Tea against Na-F- induced alterations in Territorial Aggression, Sexual Behaviour and Fertility of male rats . Life science Journal; 8(2) 828-839.

33- Mervat M. Kamel, Abeer H. Abd El Razek ( 2011): Perinatal Eexposure to Cadmium Affects Neurobehavioural Development and Anxiety – Like Behaviour in Rat Offspring. Life Science Journal. ; 8(4):529 -536] (ISSN: 1097-8135).

34- Mervat M .Kamel and Abeer H. Abd El Razek ( 2013 ) :Neurobehavioral alterations in male rats exposed to Sodium Benzoate . Life Sci. J .; 10 (ISSN: 1097-8135). [http://www.lifesciencesite.com](http://www.lifesciencesite.com/).

35- Mervat M .Kamel1, Abeer H. Abd El Razek1, Wafaa A. Hassan2 Mariam H. Metawe'e (2015) Behavioral and biochemical effects of monosodium glutamate on weaned male rats.

36-Kamel, M. M., M. Elhady M., E. K. G. Iraqi, and W. A. Fatma,(2015) Biological Immune stimulants Effects on Immune Response, Behavioural and Productive Performance of Broiler. Egyptian Poultry Science Journal, vol. 35, issue III, pp. 691-702, 2015.

**TRAINING PORTFOLIO**

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| 1. **TRAINING COURSES ATTENDED (starting from the most recent)** | | |
| **ACTIVITY** | **INSTITUTION/ORGANIZATION** | **PERIOD** |
| أنماط التعامل | Faculty of Veterinary Medicine- Cairo University | January 2014 |
| Establishment of the first Institutional Animal Care and Use Committee (IACUC)in Egypt. | Aachen – Germany | November2013 |
| تطوير منظومة التعليم الجامعى فى مصر | Cairo University | September 2013 |
| إدارة الإجتماعات | Faculty of Veterinary Medicine- Cairo University | January 2013 |
| دور الأطراف المجتمعيه فى جودة التعليم العالى | Cairo University | May 2011 |
| دورة المراجعه الخارجيه لمؤسسات التعليم العالى | National Authority for Quality Assurance and Accreditation of Education.NAQAAE | December 2009 |
| دورة التقويم الذاتى المؤسسى لمؤسسات التعليم العالى | National Authority for Quality Assurance and Accreditation of Education.NAQAAE | November 2009 |
| التوجهات البحثيه لقطاع العلوم الأساسيه | Faculty of Veterinary Medicine- Cairo University | March 2009 |
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| 1. **TRAINING COURSES DELIVERED (starting from the most recent)** | | |
| **ACTIVITY** | **INSTITUTION/ORGANIZATION** | **PERIOD** |
| القدره المؤسسيه : الجهاز الإدارى | Cairo University | April 2014 |
| Animal Torture and Animal Welfare | Faculty of Veterinary Medicine -Cairo University | January 2014 |
| Guidelines on Animal Research Ethics. | Faculty of Veterinary Medicine -Cairo University | April 2013 |
| Molecular Diagnosis of Human Genetic and communicable diseases. | Egyptian Medical Syndicate ( Continued Medical Education Committee) | January 2013 |
| Uses and Care of Experimental Animals | Faculty of Veterinary Medicine- Cairo University. | April 2012 |
| القدره المؤسسيه : الجهاز الإدارى | Faculty of Veterinary Medicine- Cairo University. | January 2012 |
| Animal Alternatives in Research and Education. | Faculty of Veterinary Medicine -Cairo University | February2011 |