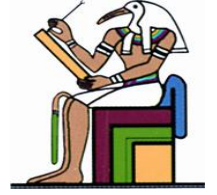




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Curriculum Vitae

personal Information

Name	Fathy F. Mohamed	 optional photo
Title	Professor	
Date of birth	01/02/1961	
Place of birth	Cairo	
Citizenship	Egypt	

Contact Information

Home phone	
Work phone	
Mobile phone	01223427317
E-mail (s)	ffmohamed@staff.cu.edu.eg
Web site (s)	
Current Address	

Educational Qualifications

- Bachelor in Veterinary Medical Sciences (BVSc.), 1984. University of Cairo.
- Master in Veterinary Medical Sciences (MVSc.), Animal Nutrition, 1988, University of Cairo.
- Ph.D. Animal Nutrition, 1991, University of Cairo.
- Peace Fellow, University of Wisconsin-Madison U.S.A, 1989-1991.

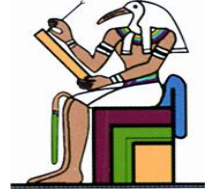
Academic Positions

- September 2018- Current: Chairman of Veterinary Studies Sector Committee, Supreme Council of Universities, Egypt.
- January 2019- 2021: Head of the Department of Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University.



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- September 27th 2011 - November 10th 2014: Dean, Faculty of Veterinary Medicine, Cairo University.
 - August 1st, 2010 - September 26 th, 2011: Vice Dean for Community Service and Environment Development. Faculty of Veterinary Medicine, Cairo University. - 2010- Present: Beer Reviewer – National Authority for Quality Assurance and Accreditation-Egypt.
 - January 2005-December 2008: Director of the Center for Analytical and Applied Veterinary Studies (CAAVS), Faculty of Veterinary Medicine, Cairo University.
 - September 2001-Present: Professor.
 - 1996-2001: Associate Professor.
 - 1991-1996: Assistant Professor (Lecturer).
 - 1988-1991: Assistant Lecturer.
 - 984-1988: Demonstrator.
- Dept. of Nutrition & Clinical Nutrition. Faculty of Veterinary Medicine, University of Cairo.
-

Thesis Title

Relation between Nutrition and Colibacillosis in Chicks

Effect of Dietary Supplementation with Vitamin E and/or Zinc on Immunity in Rabbits.

Areas of experience

Projects

Co-Principal Investigator of the NARP-USA funded project, Nutrition and Immunity, (H-2-9), 1992-1994.

Awards

Professional Qualifications

Conferences



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- **70th Annual Meeting of the Conference of Research Workers in Animal Disease. Chicago, Illinois USA (1989)**
- **71st Annual Meeting of the Conference of Research Workers in Animal Disease. Chicago, Illinois USA (1990).**
- **International Congress on Quality Veterinary Services for the 21 st Century. Dept. of Veterinary Services, Ministry of Agriculture, 15-17 November, (1994) Kuala Lumpur, Malaysia.**
- **International Conference on Veterinary Medicine and Human Health in the 21st Century Kuwait 19-21 October 1998.**
- **The Fourth International Congress on Columbus Concept Beijing 11-14 October 2005**
- **Agriculture for Life, Life for Agriculture organized by University of Agronomic Sciences and Veterinary Medicine of Bucharest June 4-6 (2015).**
- **IACUC Annual Conference and attending IACUC 101 Course March 30 April, 4, 2016- Bellevue, WA USA.**
- **Agriculture for Life, Life for Agriculture organized by University of Agronomic Sciences and Veterinary Medicine of Bucharest June 9-11 (2016).**

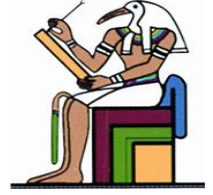
Activities and Honors

- **A member of the superior committee for promotion of Egyptian professors and assistant professors in the field of nutrition and clinical nutrition (Supreme Council of Universities, Ministry of Higher Education)**
- **External reviewer for the Egyptian National Authority for Quality Assurance and Accreditation for Education.**
- **A member in the Scientific Mission Reviewing Committee- Egyptian Ministry of Higher Education (2011-2017).**
- **A member in the Leaders Selection Committee, General Organization for Veterinary Services. (2011-2017).**
- **A member in the Veterinary Medicine Sector (2011-2014), Supreme Council of Universities, Ministry of Higher Education.**
- **A member in Cairo University Council (2011-2014)**
- **A member in Community Service and Environment Development Council- Cairo University (2010-2011).**
- **A member in the board of directors of the General Organization for Veterinary Services (2011-2014).**
- **Reviewed several research papers and books for some local and international**



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journals.

- A member in the Institutional Animal Care and Use Committee for Cairo University.
- A member in the Institutional Animal Care and Use Committee for Faculty of Science, Cairo University (2014-2015).
- A member in the board of directors of the Egyptian Veterinary Medical Association.
- Certified International Professional Trainer (CIPT) Serial No.:101/1009552

Training Portfolio:

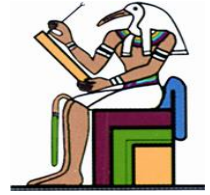
a. TRAINING COURSES ATTENDED (starting from the most recent)

ACTIVITY	INSTITUTION/ORGANIZATION	PERIOD
Methods of measurement and assessment and preparation of test questions.	Measurement and Assessment Center, Ministry of Higher Education.	21-22 October, 2020
Anti-corruption	Faculty and Leadership Training Center, Cairo University FLDC.	2017
Train the trainers	DAAD, Cairo Office. KAIRO AKADEMIE German Academic Exchange Service in conjunction with Faculty and Leadership Training Center, Cairo University FLDC.	21-22 September 2016
IACUC 101	Institutional Animal Care and Use committee 2016 Conference, Bellevue, WA USA	3rd of March 2016
IACUC Training	Faculty and Leadership Training Center, Cairo University FLDC.	9-10 January 2015



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Professional Trainer	Faculty and Leadership Training Center, Cairo University FLDC Certificate of Training Completion from South Western Accreditation Council USA Certificate Serial No. : USCI/EG/!055	20-25 September 2014
Training on Establishment of Institutional Animal Care and Use Committee	RWTH AACHEN University, Aachen, Germany	25-29 November 2013
University Leadership and Management in an International Context	DAAD, Cairo Office. KAIRO AKADEMIE German Academic Exchange Service	6-7 October 2013.
Extensive Training for External Reviewers for high Education Institutions	National Authority for Quality Assurance and Accreditation	4-6 January 2010
Implementation of National Academic Reference Standards	National Authority for Quality Assurance and Accreditation	5-6 April 2009
Evaluation of Learning Outcome in High Education Institutions	National Authority for Quality Assurance and Accreditation	8-9 March 2009
Effective Learning in High Education Institutions	National Authority for Quality Assurance and Accreditation	10-12 March 2009
Advanced Training for External Reviewers in High Education- Simulation Models	National Authority for Quality Assurance and Accreditation	25-28 January 2009
Data Systems for External Reviewers in High Education	National Authority for Quality Assurance and Accreditation	22 December 2008
External Reviewers in High Education	National Authority for Quality Assurance and Accreditation	23-27 November 2008

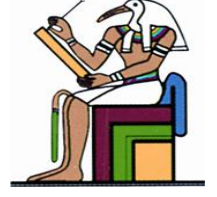
b. TRAINING COURSES DELIVERED

ACTIVITY	INSTITUTION/ORGANIZATION	PERIOD*
Clinical Nutrition.	Center for Analytical and Applied Veterinary Studies (CAAVS) Faculty of Veterinary Medicine, Cairo University	2 days
Feeding and Nutrition of Laboratory Animals	CAAVS, Faculty of Veterinary Medicine, Cairo University	1 day
Feeding and Nutrition of Dogs and Cats	CAAVS, Faculty of Veterinary Medicine, Cairo University	1 day



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Feeding and Nutrition of Horses	CAAVS, Faculty of Veterinary Medicine, Cairo University	1 day
Feeding and Nutrition of Sheep and Goat	CAAVS, Faculty of Veterinary Medicine, Cairo University	2 days
Feeding and Nutrition of Dairy Cows	General Organization for Veterinary Services.	1 day
Feeding and Nutrition of Beef Cattle	General Organization for Veterinary Services.	1 day
Feeding and Nutrition of Poultry	General Organization for Veterinary Services.	1 day
Least Cost Maximum Profit Feed Formulations	CAAVS, Faculty of Veterinary Medicine, Cairo University	1 day
Molds and Mycotoxins	General Organization for Veterinary Services.	1 day
Vitamin and Mineral Premix	CAAVS, Faculty of Veterinary Medicine, Cairo University	2 days
Gut Health in Poultry	CAAVS, Faculty of Veterinary Medicine, Cairo University	2 days
Biosecurity in Poultry Farms	CAAVS, Faculty of Veterinary Medicine, Cairo University	1 day
Effective Presentation Skills	Faculty and Leadership Training Center, Cairo University FLDC	2 days
Effective Teaching Skills	Faculty and Leadership Training Center, Cairo University FLDC	2 days
University Leadership and Management	Faculty and Leadership Training Center, Cairo University FLDC	2 days

Computer Skills

Microsoft Office

Language Skills

Excellent command of English

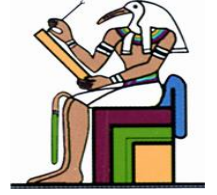
Professional Memberships

- Member in PRIM&R's (Public Responsibility in Medicine and Research USA).
- Egyptian Veterinary Nutrition Association (EVNA).
- The Egyptian Veterinary Poultry Association (National Branch of the World Veterinary Poultry Association).



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- Member of the Scientific Committee of Alam AIDawagen Magazine "Poultry World" in Egypt.
- Listed in the International Directory of Specialists in Herbs, Spices and Medicinal Plants, University of Massachusetts at Amherst, U.S.A.
- Egyptian Veterinary Medical Association.
- Egyptian Society of Animal Management (ESAM).
- Egyptian Society of Animal Reproduction and Fertility.
- Syndicate of Egyptian Veterinarians.
- American Association of Veterinary Immunologists (AAVI).

Other activities

International Cooperation

- A visit to Brescia city, Italy to participate in the REEV-MED annual meeting (Network for establishments working in veterinary education in the Mediterranean region) 16-20 September 2013.
- A visit to University of Bucharest and University of Cluj-Napoca Republic of Romania as part of the mutual agreement between Egypt and Romania (Ministry of Higher Education) in the field of education, science and culture 17-23 June 2013.
- A visit to University of Wisconsin-Madison USA to participate in celebrating 101 Years of Veterinary Medical Science for the Department of Veterinary Science establishment (July 2012).
- A visit to University of Maryland-College Park USA to follow up PhD student. (January 2015).
- A visit to Hamamat, Tunisia to participate in the REEV-MED annual meeting (Network for establishments working in veterinary education in the Mediterranean region), December 2017.
- A visit to School of Veterinary Medicine in Toulouse and School of Veterinary Medicine in Alfort, France (January, 2018).



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- A visit to Faculty of Veterinary Medicine, Sarajevo, Bosnia to participate in the REEV-MED annual meeting (Network for establishments working in veterinary education in the Mediterranean region) (2019).

Academic and Cultural Activities

- Chairman of Cairo University IACUC Sub-Committee for Veterinary Medicine and Agricultural Sciences Sector (January 2015-2017).
- Participated in the International Workshop organized by Cairo University Institutional Animal Care and Use Committee (CU-IACUC) in conjunction with Faculty and Leadership Training Center, Cairo University FLDC held on Saturday the 23rd of April 2016 where I gave a lecture on: Pain and Distress, Humane End Point and Euthanasia.
- President of the Editorial Board of International Journal of Veterinary Science and Medicine (IJVSM)(Till December 2014) published by Elsevier (www.elsevier.com/journals/international-journal-of-veterinary-science-and-medicine/2314-4599/editorial-board).
- President of the Editorial Board of Veterinary Medical Journal, Giza (Till December 2014).
- Teaching nutrition and clinical nutrition to undergraduate students.
- Teaching nutrition and clinical nutrition to post graduate students including Ph.D., Master as well as post graduate diploma.
- Published more than 35 papers in Scientific Journals and in Local and International Conferences.
- Organization of some International Conferences, workshops and seminars in Faculty of Veterinary Medicine Cairo University.
- Organization of veterinary medicine convoys to serve villages in Giza and Cairo governorates.

List of publications

Effect of Pre-partum and Post-partum Vitamin E and Selenium Supplementation on Serum Electrophoresis and Some Reproductive Patterns of Egyptian Buffaloes.

Ali, Hoda A.; Ezzo, Omima H. and Mohamed, F. F.

Alex. J. Vet. Sci. (1993) 9 (1): 33-36.

Protective Effects of Some Lipotropes Against Aflatoxicosis in Broiler Chickens.

Ali, Hoda A.; El-Banna, R.; Mohamed, F. F. and Badawey, A.

4 th Symposium on Animal, Poultry and Fish Nutrition , November 12-18, (1993) : 207-219 El Fayoum-Egypt.

The Value of Rice and Wheat Straws as Roughages for Fattening Cattle.

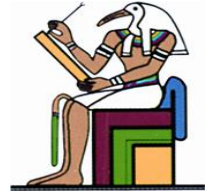
Ibrahim , M. T. and Mohamed, F. F.

Bull.of Suez Canal Univ. Appl. Sci.,(1994) III: 155-164.



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Effect of Vitamin E and Zinc on Immune System of Buffalo Calves.

Mohamed, O. E.; Mohamed, F. F.; Teleb, H. M.; Abdellatif, H. A. and El-Fadaly, M. A. Vet. Med. J. Giza, (1994), 42(3):7-9

Influence of the Administration of Dried Calf Thymus or Calf Thymus Extract on Performance and Immunity of Broilers.

Mohamed, F. F.; El-Jakee. Jakeen and Essawy, G. S.
Vet. Med. J. Giza, (1995) 43(3): 321-329.

Influence of the Administration of Bursal Extract on Performance and Immune Response to Infectious Bursal Disease Vaccine in Chickens.

Affifi, Manal. A.; Mohamed, F. F.; Kutkat, M. A.
J.Egypt.Vet.Med.Assn. (1995) 55 (5):1017-1036.

The Immuno-potentiating Impact of Vitamin E and Zinc Supplementation on Buffalo Calves Vaccinated Against Rinderpest.

Mohamed, O. E.; Edrize, B. M.; Mohamed, F. F. and Ismail, T. S. Vet. Med. J. Giza, October (1997) 45(4): 541-547.

A Study on Catch up Growth Following Feed Restriction in Broiler Chickens Hadi, Maha M.; Ali, Hoda A. and Mohamed, F. F.

Vet. Med. J. Giza, April (1998) 46(2): 105-117

Impact of Vitamin C and/or Zinc Supplementation on Performance and Immunity of Broilers.

Abo-Zeid, A.E.; Mohamed, F. F. and Sabria, B. Abou El-Soud.
Egyptian Poultry Science Journal, September (1999) 19 (3): 635-655

Performance and Salmonella typhimurium Infection and Colonization as Influenced with Dietary Lactose in Chickens

Mohamed, F. F. and Elham, F. El-Khashab
J. Egypt. Vet. Med. Assn, (2000), 60 (6):121-131

Assessment of the Nutritive Value of Dried Azolla Hay as a Possible Feed Ingredient for Growing NZW Rabbits.

Abou-Zeid, A.E.; Mohamed, F. F. and Radwan, M.S.M.
Egyptian Journal of Rabbit Science, January (2001), 11(1):1-21

Role of Inorganic Chromium in Modulating Performance and Immunity in Broilers.

Mohamed, F. F. and Manal Afifi.
Vet. Med. J. Giza, January (2001), 49(1):147-162

Influence of Vitamin E Dietary Supplementation on Some Bone Characteristics in Broiler Chicks

Mohamed, F. F.; Sabria B. Abou El-Soud and Mona Osman.
Vet. Med. J. Giza, April (2001), 49(2):331-344

Incidence of Genetically Modified Soybean and Maize As Animal Feed in Egypt.

Tony, M. A.; Broll, H.; Schauzu, M; Mohamed, F. F.; Edrize, B. M.; Awadalla, S.
A.;Bogl, K. W. and Zogan, J.; Tagungsdokumentation DAAD-BioForum-Berlin, 7:153156; 7-9 June 2001



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Effect of Onion and/or Garlic on Carcass Trait and on Serum Constituents of Broiler Muscovy Ducks

Proceeding of the First Scientific Conference- Benha- Ras Sedr, Zagazig University- Benha Branch- Moshtohor 1-4 September 2004 pp285-308

Hematological and Immunological Changes Associated with Feeding of Onion and/or Garlic in Broiler Muscovy Ducks.

Proceeding of the First Scientific Conference- Benha- Ras Sedr, Zagazig University- Benha Branch- Moshtohor 1-4 September 2004 pp 309-321

Effect of Onion and/or Garlic As Feed Additives on Growth Performance and Immunity in Broiler Muscovy Ducks

Proceeding of the First Scientific Conference- Benha- Ras Sedr, Zagazig University- Benha Branch- Moshtohor 1-4 September 2004 pp 266-284

Effect of a Monocomponent Protease on Performance Parameters and Protein Digestibility in Broiler Chickens.

N. F. Kamel, Naela, M. Ragaa, R. A. El-Banna, F. F. Mohamed.
Agriculture and Agricultural Science Procedia 6 (2015) 216-225

Effect of Thyme and/or Formic acid Dietary supplementation on Broiler Performance and Immunity.

Naela, M. R; Reda, M.S. Korany; F. F. Mohamed.
Agriculture and Agricultural Science Procedia 10(2016) 270-279

Impact of Short-Term Feed Restriction on Temporal Changes in Milk Components and Mammary Lipogenic gene Expression in Mid-Lactation Holstein Dairy Cows. Journal of Dairy Science,(2017), 100 (5):4000-4013.

The impact of exogenous dietary nucleotides in ameliorating Clostridium perfringens infection and improving intestinal barriers gene expression in broiler chicken

FF Mohamed, MM Hady, NF Kamel, NM Ragaa
Veterinary and Animal Science 10, 100130.2020

Increased autophagy mediates the adaptive mechanism of the mammary gland in dairy cows with hyperketonemia

X Li, G Li, X Du, X Sun, Z Peng, C Zhao, Q Xu, AM Abdelatty, ...
Journal of dairy science 103 (3), 2545-2555, 2020

Effect of nucleotides on growth performance, gut health, and some immunological parameters of broiler chicken exposed to high stocking density

NF Kamel, MM Hady, NM Ragaa, FF Mohamed
Livestock Science 253, 104703, 2021

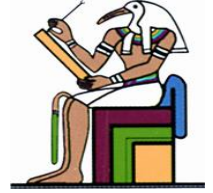
Review Articles Published in Refereed Conferences:

Nutrition and Immunity in Poultry Mohamed, F. F.
Egypt. Poul. Sci. J., (1998) 18(11): 443-448.



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Mycotoxins, A Potential Hazard from Feeds to Animals and from Animals to Man.

Mohamed, F. F.

International Conf. on Vet. Med. and Human Health in the 21 st Century. Kuwait – October 19-21, 1998. pp47

Feed Stuffs as a Source of Potential Hazards Compromising Fertility.

Mohamed, F. F.

Eleventh Annual Congr. Egyptian Soc. Anim. Reprod. Fert. Giza 26-28 Jan. 1999 pp29-38.

Bovine Spongiform Encephalopathy (BSE) A Fatal Hazard Hidden in Feeds and Foods.

Mohamed, F. F.

Proceeding of: A Conference on Strategy for Safe Agricultural Production in the Arab

World. Held by the Arab Council for Graduate Studies and Scientific Research. Cairo 27-29 October 1999 pp 112-124

Feeding and Nutrition of High Producing Dairy Cows Mohamed, F. F.

Twelve th Annual Congr. Egyptian Soc. Anim. Reprod. Fert. Fayoum 16-18 Jan. 2000 pp 9-25.

Chromium: The Nutrient of Tomorrow for Animals Mohamed, F. F.

Fourteenth Annual Congr. Egyptian Soc. Anim. Reprod. Fert. in cooperation with The Egyptian Vet. Nutr. Assn, Hurgada

Nutritional Management of Peripartum cows.

Mohamed, F. F.

Seventeenth Annual Congr. Egyptian Soc. Anim. Reprod. Fert, El Menia 29 January- 2 Feb 2005.

Impact of Mycotoxins on Reproduction and Production Mohamed, F. F.

Eighteenth Annual Congr. Egyptian Soc. Anim. Reprod. Fert, El Ain El Sokhna 29 January- 1 Feb 2006.

Role of Nutrition in Improving Reproductive Efficiency of Dairy Cattle.

Mohamed, F. F.

Nineteenth Annual Congr. Egyptian Soc. Anim. Reprod. Fert, Hurgada, 3 - 7 Feb 2007.

Vitamin Nutrition in Cattle Mohamed, F. F.

20th Annual Congr. Egyptian Soc. Anim. Reprod. Fert, Faioum, 3 - 7 Feb 2008

Feeding and Nutrition of Buffaloes Mohamed, F. F.

21st Annual Congr. Egyptian Soc. Anim. Reprod. Fert, Hurgada, 7-11 Feb 2009

Feeding and Nutrition of Female and Male Broiler Breeders Mohamed, F. F.

22 nd Annual Congr. Egyptian Soc. Anim. Reprod. Fert, Ras sedr, 13-17 Feb 2010

Impact of Mycotoxins on Dairy Cattle Mohamed, F. F.

23rd Annual Congr. Egyptian Soc. Anim. Reprod. Fert, , 2 Feb 2013

Abstracts:

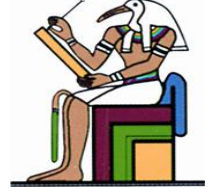
Relation between Nutrition and Colibacillosis in Chicks Mohamed, F. F. and O. E. Mohamed.

70 th Annual Meeting of the Conference of Research Workers in Animal Disease. Chicago, Illinois USA (1989).



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Effect of Dietary Supplementation with Vitamin E and/or Zinc on Immunity in Rabbits.

Mohamed, F. F.; J. Jensen,; O. E.Mohamed and R. D. Schultz .

71st Annual Meeting of the Conference of Research Workers in Animal Disease. Chicago, Illinois USA (1990).

Effect of Supplementation with Dried Calf Thymus or Calf Thymus Extract on Performance and Immunity of Broilers.

Mohamed, F. F.; Jakeen, El-Jakee and G. E. Essawy.

In: M. K. Vidyadaran, M. T. Aziz and H. Sarif (eds) International Congress on Quality Veterinary Services for the 21st C
Lumpur, Malaysia.

Effect of Vitamin E and Selenium Deficiency on Immunity in Sprague Dawley Rats.

Mohamed, F. F.; Y. P. Dragan.; R. D. Schultz. And H. C. Pitot.

In: M. K. Vidyadaran, M. T. Aziz and H. Sarif (eds) International Congress on Quality Veterinary Services for the 21st C
Lumpur, Malaysia.

ShortTerm Feed Restriction Increases Afternoon but not Morning Milk Fat Concentration in Lactating Dairy Cows.

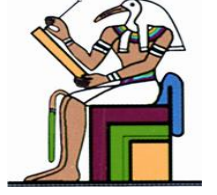
A. M. Abdelatty; M. E. Iwaniuk; A. E. Weidman; B. B. Teter; M. A. Tony; F. F. Mohamed;
R. A. Erdman.

JAM July 23rd 2014 Kansas City, Kansas USA.



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