

Curriculum Vitae

Prof. Dr. MOHAMED ATEF YOUSSEF HELAL



Name: MOHAMED ATEF YOUSSEF HELAL

Place of birth: Motobis, Kafr El-Sheikh, Egypt

Date of birth: November 29, 1967

Nationality: Egyptian

Marital status: Married and I have 4 children

Current Address:

Kafrelsheikh University

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Academic Education:

B.V.Sc.	Faculty of Veterinary Medicine- Alexandria University - Egypt	1990
Master of Animal breeding and production	Faculty of Veterinary Medicine- Alexandria University - Egypt	1994
PhD of Animal breeding and production	Faculty of Veterinary Medicine- Alexandria University - Egypt	1999

Current Job:

**Vice Dean for Post-graduate Studies Affairs
Head of Department of Animal Wealth Development,
Faculty of Veterinary Medicine, Kafrelsheikh University**

Terms of reference:

- Teaching of Animal, Poultry and Fish Breeding and Production courses to the under- and post-graduate veterinary students.
- Teaching of Veterinary Biostatistics Courses to the under- and post-graduate veterinary students.
- Supervision of the post graduate students in the faculty.
- Trainer for under-graduate students (2nd) in summer training.
- External examiner for under-graduate students in other faculties of veterinary medicine in Egypt.

Previous Jobs:

- 1) Demonstrator of Animal and Poultry production, Faculty of Veterinary Medicine, Alexandria University (From 1990 to June 1994).
- 2) Assistant Lecturer of Animal and Poultry production, Faculty of Veterinary Medicine, Alexandria University (From June 1994 to August 1999).
- 3) Assistant Lecturer of Animal and Poultry production, Faculty of Veterinary Medicine, Menoufia University (1999).
- 4) Lecturer of Animal and Poultry production, Faculty of Veterinary Medicine, Menoufia University
- 5) Assistant Professor of Animal and Poultry Production, and Head of Department of Animal Wealth Development, Faculty of Veterinary Medicine, University of Sadat City (From July 2009 to June 2014).
- 6) Professor of Animal and Poultry Production, and Head of Department of Animal Wealth Development, Faculty of Veterinary Medicine, University of Sadat City (From June 2014 to October 2016).

7) Professor of Animal and Poultry and Fish Breeding and Production, Department of Animal Wealth Development, Faculty of Veterinary Medicine, Kafrelsheikh University (October 2016)

8) Head of Department of Animal Wealth Development, Faculty of Veterinary Medicine, Kafrelsheikh University (April 2017)

Training and workshops:

- FLDP training in Menoufia University (2004 & 2009).
- Workshop about Quality Assurance system, Quality Assurance Unit faculty of Veterinary Medicine, Menoufia University, Egypt (April 25, 2006).
- Workshop about Faculty program, QAU faculty of Veterinary Medicine, Menoufia University, Egypt (May 29, 2006).
- Workshop about preacquainting of Continuous Improvement and Qualifying for Accreditation Project (CIQAP). Quality Assurance Center, Benha University, Egypt (May, 2008).
- Workshop about Reviewing of the proposal of Continuous Improvement and Qualifying for Accreditation Project (CIQAP). The 2nd cycle. Projects Management Unit. Cairo (January 2009)
- Workshop about Strategic Planning Program- Quality Assurance Center, Benha University, Egypt (February, 2009).
- Strategic Planning for Higher Education Institutes- National Authority For quality assurance and Accreditation of Education (2009)
- Competitive projects for Excellence in Higher Education Institutions (March, 2014)
- Innovative projects to support the development of practical and professional skills for students (March, 2014)
- Self-Evaluation of Higher Education Faculties and Institutes- National Authority For quality assurance and Accreditation of Education (August 2017)
- Education Programs and Courses Specifications and Evaluation of Learning Outcomes for Higher Education Institutes- National

Authority For quality assurance and Accreditation of Education
(August 2017)

- External Review of Higher Education Institutes- National Authority For quality assurance and Accreditation of Education (September 2017)

Projects:

- Development of Veterinary clinical education through field training - HEEPF- 2004 and 2006.
- Establishment of internal quality assurance system project from QAAP from 2005 to 2007.
- Continuous Improvement and Qualifying for Accreditation Project (CIQAP).
- P.I. Of the quality assurance unit – Faculty of Veterinary Medicine- Sadat City University
- P.I. Continuous Improvement and Qualifying for Accreditation Project (CIQAP).
- Management, nutritional and molecular approach to study lambs and kids mortalities and how to be overcome in native breeds project from STDF from 2010 to 2014

Experiences:

- Planning of management systems for different farms of livestock.
- Statistical analysis of data of Master and Ph.D. thesis and researches
- Computer skills

Conferences:

- The 2nd Scientific Conference of the Faculty of Veterinary Medicine, Menufiya University, April 2002
- The 3rd International Scientific Conference of the Faculty of Veterinary Medicine, Mansoura University, March 2003.
- The 1st Scientific Conference of the Faculty of Veterinary Medicine, Kafr El-Sheikh, Tanta University, May 2003.
- The 3rd Scientific Conference of the Faculty of Veterinary Medicine, Menufiya University, April 2004

- The 4th Scientific Conference of the Faculty of Veterinary Medicine, Menufiya University, April 2006
- The 4th world's Poultry Conference- Sharm El-Sheikh- Egypt- March 2007
- 5th Scientific Congress of the Faculty of Vet. Medicine – Menoufia University, April 2008, Sadat City, Egypt.
- 3rd Scientific conference of the Faculty of Veterinary Medicine- Alexandria University, March 2009
- 4th Scientific Congress of the Egyptian Society of Animal management, October 2010, Cairo - Rascedr, Egypt.
- 6th Scientific Congress of the Faculty of Vet. Medicine – Menoufia University, April 2008, Sadat City, Egypt.
- 7th Scientific Congress of the Faculty of Vet. Medicine – Menoufia University, April 2012, Sadat City, Egypt.
- 4th Scientific conference of the Faculty of Veterinary Medicine- Alexandria University, October 2012
- 8th Scientific Congress of the Faculty of Vet. Medicine – Menoufia University, April 2014, Sadat City, Egypt.
- 16th Annual Biomedical Research Symposium 17-18 September 2015 – Faculty of Veterinary Medicine, Tuskegee University, Alabama, USA.
- 5th International Scientific conference 5-9 March 2019- Faculty of Veterinary Medicine – Kafrelsheikh University- Egypt

List of publications:

1- Atallah, S. T. and **Helal, M.A.** (2003): The effect of breed on profitability of broiler farms. *Proceedings of the 3rd International Scientific Conference of the Faculty of Veterinary Medicine, Mansoura University. PP: 43-54*

2- Elmaghraby, M.M.A.; **Helal, M.A.** and El-Sheikh, A.I. (2004): Maximum number of kits a rabbit doe should nurse for optimum litter performance up to weaning. *Proceedings of the 4th Scientific Conference for Veterinary Medical Researches. Faculty Of Veterinary Medicine, Alexandria University. PP 658 – 672*

- 3-** Mandour, M.A.; F. A. Abdel Ghany; **Helal, M.A.** (2007): Studies on some economic traits of two Egyptian chicken strains subjected to vaccination against Infectious Bursal Disease Virus (IBDV). *Proceedings of the 4th World's Poultry Conference, March 27-30-2007, Sharm El-Sheikh, Egypt.* PP 655-669
- 4-** Byomi, A.M.; **Helal, M.A.** and Daoud, A. (2008): Effect of lighting programs on the performance and carcass quality of broilers. *Proceedings of the 8th Scientific Conference of the Egyptian Veterinary Poultry Association, March 10-13-2008, Dokki, Cairo, Egypt.* PP 209-215
- 5- Helal, M.A.** (2008): Effect of egg storage time on internal egg quality, egg weight, hatchability embryonic mortality and subsequent growth performance in Japanese quail. *Minufiya Vet. J.*, 5: 775-781
- 6- Helal, M.A.** (2008): Effect of Breeder Age, Genetic Strain and Season of Hatch on Broiler Performance. *Minufiya Vet. J.*, 5: 83-794
- 7- Helal, M. A;** A. M. Byomi; I. A. Mostafa (2008): Economic analysis of productive efficiency of layer farms in different housing systems. *Proceedings of the 5th Scientific Conference of the Faculty of Veterinary Medicine, Menufiya University, April 2008.* PP: 619-626
- 8- Helal, M. A;** A. M. Byomi (2008): Effect of Air Velocity on Performance and Some Hematological Parameters of Broilers. *Proceedings of the 5th Scientific Conference of the Faculty of Veterinary Medicine, Menufiya University, April 2008.* PP: 611-626
- 9-** Gaafar, K., S.I. Fathalla and **M.A. Helal** (2009): Effect of feeding low protein L-lysine and DL-Methionine- supplemented diets on the growth performance and carcass characteristics of broilers. 2nd scientific conference of the faculty of Vet. Med. Kafr El-Sheikh Univ.
- 10-** Hamada D.H. Mahboub; **Mohamed A.Y. Helal;** Ahmed M. Bayomi and I. Mostafa (2010) Effect of Galactophagia, Breed, Housing System and Parity on Some Productive and Reproductive Traits and Udder Health of Dairy Cows and Egyptian Buffaloes. *Minufiya Veterinary journal*, 7 (3): 457-365.
- 11-** Mahboub H.D.H., Ragab A. Darwish, Sameh G. R., **Mohamed A. H.** and K.M. Gafar (2011) The effect of protected fat and selenium-vitamin E

supplementation during late pregnancy on performance of local Egyptian goat breeds and survival of their kids. *11th Sci. Cong., Egyptian Society for Cattle Diseases, Luxor, Egypt.*

12- Sameh, G.A.R.; Hamada, D.H. Mahboub; **Mohamed, A., Helal** and Khalid M. Gaafar (2013) Behaviour, Welfare and Performance of Broiler Chicks reared on different Litter Materials. *Assiut Vet. Med. J.*, 59 (138): 9-18.

13- Hamada D.H. Mahboub, Sameh, G.A.R.; Ragab A. Darwish, **Mohamed A. Helal**, Khalid M. Gafaar and Tarek A.M. Ashmawy (2013) Fish oil supplementation and selenium-vitamin E injection of Egyptian sheep and their Finnish Landrace crossbred during late pregnancy: 2. Lambs response. *Assiut Vet. Med. J.*, 59 (138): 60-73.

14- Mohamed A. Y. Helal, Hamada D.H. Mahboub, Shaaban A. Hemeda, Salah S. ElBallal, Hanim S. Heikal (2014): Polymorphism of Bone Morphogenetic Protein Receptor-IB (BMPR- IB) Gene with Litter Size and Kids Growth of Some Goat Breeds in Egypt. *Alexandria Journal of Veterinary Sciences 2014*, 41: 28- 34

15- Darwish R. A., **Mohamed A. Y. Helal**, and Elsakhawy S.F., Bieder I. Elsaiede (2014): Maternal and neonatal responses to shearing of Landrace X Rahmani crossbred ewes at different stages of pregnancy. 8th Scientific conference of Faculty of Veterinary Medicine, University of Sadat City.

16- Abdel-Azeem, F.A., Shamma, T.A., **Helal, M.A.Y.** and Diab, T.M. (2016): Productive performance, physiological and immunological responses of Japanese quail as affected by intermittent lighting programs. *Proceedings of the 9th International poultry conference. November 7-10-2016, Hurghada, Red Sea Egypt. PP:29*

17- Hamada Dahy Mahboub, **Mohamed A. Helal**, Mabrouk Attia Abd Eldaim, Emad Mahmoud Abd El-Razek & Ahmed Mohamed Elsify (2013) Seroprevalence of Abortion Causing Agents in Egyptian Sheep and Goat Breeds and Their Effects on the Animal's Performance. *Journal of Agricultural Science*; 5 (9), 92-101

18- Hamada D.H. Mahboub, Emad M. Abd El-Razek, Ragab A. Darwish, **Mohamed A.Y. Helal** and Ibrahim A. Mostafa (2013) Effects of Breed and Prostaglandin Administration on Reproductive Performance and Profitability of Egyptian Ewes. *Theriogenology Insight*, 3(2): 95-106.

- 19-** Hamada D.H. Mahboub, Sameh, G.A.R.; **Mohamed A.Y. Helal** and Enas A.K. Aziz (2013) Effect of Maternal feeding in Late Pregnancy on Behaviour and Performance of Egyptian Goat and Sheep and Their Offsprings. *Global Veterinaria*, 11 (2): 168-176.
- 20-** Abdel-Rahman, H.A.; Fathallah, S. I.; **Mohamed A. Y. Helal**, Nafeaa, A.A.; Zahran I.S. (2014): Effect of turmeric (*Curcuma longa*), fenugreek (*Trigonella foenum-graecum L.*) and/or bioflavonoid supplementation to the broiler chicks diet and drinking water on the growth performance and intestinal morphometric parameters. *Global Veterinaria* 12 (5): 627-635
- 21-** Abou-elkhair R, Gaafar, K.M., Elbahy, N.M., **Helal M.A.**, Mahboub H.D. and Gad, S. (2014): Bioactive Effect of Dietary Supplementation with Essential Oils Blend of Oregano, Thyme and Garlic oils on Performance of Broilers Infected with *Eimeria* species. *Global Veterinaria* 13 (6): 977-985, 2014
- 22** Dawod A., **Helal M.A.**, Mahboub H.D. (2014): Effect of Parturition Body Condition Score on Dairy Cattle Performance. *Research and Reviews: Journal of Dairy Science and Technology* Volume 3, Issue 2 ISSN: 2319-3409 (online), ISSN: 2349-3704(print)
- 23-** Dawod A., **Helal M.A.**, Mahboub H.D. and Byomi A.M. (2014): Transition Management System, Parturition BCS, and Dairy Cattle Performance. *Research & Reviews: Journal of Veterinary Science and Technology* Volume 3, Issue 3 ISSN: 2319-3441 (online), ISSN: 2349-3690 (print)
- 24-** Ahmed I. A, **Helal M. A**, Ramadan S. G, Mahboub H.D, Byomi A. M and Reddy P.G (2014): Risk Factors Associated with Galactophagia and Its Impacts on Some Productive and Reproductive Traits in Dairy Cows and Buffaloes. *Research and Reviews: Journal of Dairy Science and Technology* Volume 4, Issue 2 ISSN: 2319-3409(online), ISSN: 2349-3704(print)
- 25-** Abd Eldaim M. A., Gaafar, K.M., Darwish R.A., Mahboub H.D. and **Helal M.A.** (2015): Parturition vitamin A supplementation enhances goat

doe health status and kid viability and performance. *Small Ruminant Research* 129: 6–10.

26- El Afandi G., Morsy M., Selim A and **Helal M.A.** (2017): Modeling Rift Valley Fever over Egypt in Relation to Weather Conditions. *International Journal of Biological Sciences and Applications* 4(1): 7-13

27- Sallam M., Ramadan S., **Helal M., and** Mahboub H. (2017): Effects of Organic Minerals Mixture Supplementation on Performance and Immune Status of Goats and Their Kids. *International Journal of Biological Sciences and Applications* 4(4): 33-37.

28- Ramadan S., Mahboub H., **Helal M., and** Sallam M. (2018): Effect of Vitamin E and Selenium on Performance and Productivity of Goats. *International Journal of Biological Sciences and Applications* 4(2): 16-22.

29- Abeer F EL NAHAS, Shymaa S BELAL, Shawky MAHMOUD, **Mohamed A HELAL** and Ahlam E YONIS (2018): Survey on the Presence of the Mx and MHC Resistance Alleles to Avian Influenza Virus Infection Compared with its Outbreaks Among Chicken Breeds in Egypt. *Kafkas Univ. Vet. Fak. Derg.*

30- Sahar H. El-Nagar, Mohamed A. Helal, Shawky Mahmoud, Leanne Dillard (2019): Comparative Histopathological Changes of Liver, Kidney and Appendix of Rabbits Treated with Inorganic Nano Chromium to Ameliorate Heat Stress Effect. *Slov Vet Res* 2019; 56 (Suppl 22): 399–408.