

السيرة الذاتية

للدكتور / حنان كمال السيد احمد

أستاذ مساعد الأمراض الباطنة بقسم طب الحيوان

كلية الطب البيطري - جامعة أسيوط





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Email: Hanankamal797@gmail.com

Place and date of birth: Assiut / Egypt, 03. October, 1979.

Marital status: Married.

English: Very good.

Deutsch: Fair.

Arabic: Mother language.

Educational Background

March- September 2014 A visiting postdoctoral researcher in Rakuno Gakuen University, Ebetsu, Hokkaido, Japan

2008-2012 Doctor of Philosophy (Ph.D.) in Large Animal Clinical Sciences with an emphasis on the effect of vitamin E and Selenium supplementation during the transition period in buffalo cows. Faculty of Veterinary Medicine, Assiut University. Egypt.

2004-2007 Master of Internal Veterinary Medicine (MVSc) with an emphasis on the evaluation of copper nicotinic acid complex in the treatment of respiratory distress in cattle, Faculty of Veterinary Medicine, Assiut University. Egypt.

1997-2001 Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt. Bachelor of Veterinary Sciences (B.V.Sc).

Academic position

2017- present Assistant Professor of Internal Veterinary Medicine, Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt.

2012-2017 Lecturer of Internal Veterinary Medicine, Assiut University, Assiut-Egypt.

2007-2012 Assistant Lecturer of Internal Veterinary Medicine, Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt.

2007-2012 Demonstrator of Internal Veterinary Medicine, Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt.

Teaching experience

Year	Institution	Level	Course taught
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2003-2012	Faculty of veterinary Medicine, Assiut University	Undergraduate	Practical courses of: 1. Internal Veterinary Medicine 2. Clinical Laboratory Diagnosis.
2012- present	Faculty of veterinary Medicine, Assiut University.	Undergraduate	1. General animal medicine 2. Diseases of ruminants
2013	Assiut University. (New Valley Branch) Faculty of Vet. Med.	Undergraduate	1. Diseases of ruminants
2013-2014	Faculty of veterinary Medicine, Assiut University.	Postgraduate	1. Metabolic diseases 2. Clinical Laboratory Diagnosis.
2014	Sohag University. Faculty of Vet. Med.	Undergraduate	1. General animal medicine

M. V. Sc COURSES AND GRADES

Course	Grade	Hours	
		Lecture	Practical
1-Internal Medicine Diseases.	Excellent	216	216
2-Bovine Respiratory diseases.	Excellent	72	108
3-Ruminant stomach diseases.	Excellent	72	108
4-Laboratory diagnosis of parasites.	Excellent	72	108
5-Pharmacology of the digestive system.	Very good	72	108
6-Biostatistics.	Very good	108	---

M. V. Sc THESIS

Title: ""Evaluation of Copper Nicotinic acid Complex in the Treatment of Respiratory Distress in Cattle).

PH. D. COURSES AND GRADES

Course	Grade	Hours	
		Lecture	Lecture
1-Advanced internal Medicine Diseases.	Excellent	108	36
2-Metabolic diseases of ruminants.	Excellent	72	36
3-Trace elements and vitamins deficiency diseases.	Excellent	72	36
4- Diagnostic of haematology.	Excellent	36	36

PH. D THESIS

Title: Innovative approach on the effect of vitamin E and selenium supplementation on transitional period in buffaloes)

Scientific membership

1. Member of Japanese Society of Veterinary Science.
2. Member of Egyptian Society for Cattle Diseases.

4. Member of Egyptian Society for Equine Diseases.
5. Member of Egyptian society for Camel Diseases.

Quality Assurance Training Programs in Higher Education

- 1- **Teacher preparation course.** Training Section of the General Administration of Graduate Studies and Research .Assiut university 28 June-09 July, 2008
- 2- **Teaching with Technology.** Faculty and Leadership Development Center (FLDC)- Assiut university 19-22 September, 2005.
- 3- **Effective Teaching.** Faculty and LeadershipDevelopmentCenter (FLDC)- AssiutUniversity, 1-5 October, 2005.
- 4- **Legal and Financial Aspects in University Environment.** Faculty and LeadershipDevelopmentCenter (FLDC)-AssiutUniversity 22-23 April, 2006.
- 5- **Thinking Skills.** Faculty and Leadership Development Center (FLDC)--Assiut university 16-18 December, 2006.
- 6- **Communication Skills.** Faculty and LeadershipDevelopmentCenter (FLDC)- AssiutUniversity 17-19 February, 2007.
- 7- **International Publishing of Research.** Faculty and LeadershipDevelopmentCenter (FLDC)-AssiutUniversity 8-10 December, 2007.
- 8- **Research Ethics.** . Faculty and LeadershipDevelopmentCenter (FLDC)- AssiutUniversity 20-22 January, 2008.
- 9- **Quality Standards in Teaching.** . Faculty and LeadershipDevelopmentCenter (FLDC)-AssiutUniversity 2-4 February, 2008.
- 10- **Student Evaluation.** Faculty and LeadershipDevelopmentCenter (FLDC)- AssiutUniversity 5-7 February, 2008.

- 11- **Effective Presentation.** Faculty and Leadership Development Center (FLDC)-Assiut University 16-18 February, 2008.
- 12- **Code of Ethics.** Faculty and Leadership Development Center (FLDC)-Assiut University 15-17 Mars, 2008.
- 13- **Credit Hours System.** Faculty and Leadership Development Center (FLDC)-Assiut University 9-11 July, 2013.
- 14- **Strategic Planning.** Faculty and Leadership Development Center (FLDC)-Assiut University 2-4 July, 2013.
- 15- **Conference Organization.** Faculty and Leadership Development Center (FLDC)-Assiut University 20-22 July, 2013.
- 16- **Electronic Learning.** Faculty and Leadership Development Center (FLDC)-Assiut University. 10 July, 2013.
- 17- **ICDL, Local TOEFL and International TOEFL certificates.**
- 18- **How to write a C.V.** Faculty of Veterinary Medicine. Assiut University.
- 19- **New Techniques in Molecular Biology as well as Principles and Application of DNA Sequencing.** The Molecular Biology Research Unit of Assiut University.
- 20- **New Applications for PCR.** The Molecular Biology Research Unit of Assiut University.
- 21- **Proposal Writing GERLS** of the further domain "Programme Preparation" within the DAAD Kairo Academie on the 1st of November 2014.
- 22- **Statistical analysis in scientific research.** Faculty and Leadership Development Center (FLDC)-Assiut University 27-29 September, 2016.
- 23- **How to design the E- course.** Faculty and Leadership Development Center

(FLDC)-Assiut University 29-30 November, 2016.

24- **Communication Skills (Online)**. Faculty and Leadership Development Center (FLDC)-Assiut University 23- 25 August, 2020.

25- **Effective management of time and work stressor (Online)**. Faculty and Leadership Development Center (FLDC)-Assiut University 23- 25 August, 2020.

26- **Self - study Preparation for the Educational Institution (Online)**. Faculty and Leadership Development Center (FLDC)-Assiut University 6- 8 September, 2020.

27- **Technicalities of Design and Conduct Scientific Research (Online)**.). Faculty and Leadership Development Center (FLDC)-Assiut University 6- 8 September, 2020.

28- **Publication of Research in International Journals (Online)**.). Faculty and Leadership Development Center (FLDC)-Assiut University 27-29 September, 2020.

29- **Effective presentation (Online)**.). Faculty and Leadership Development Center (FLDC)-Assiut University 13-15 September, 2020.

30- **Web (Online)**.). Faculty and Leadership Development Center (FLDC)-Assiut University 22-24 December, 2020.

30- **Fundamentals of IT (Online)**.). Faculty and Leadership Development Center (FLDC)-Assiut University 22-24 December, 2020.

Conferences

1- The 17th Scientific Congress for the Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt. 6-8 December , 2016.

2- The 16th Scientific Congress for the Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt. 30 November- 2 December , 2014.

3- The 157th meeting of the Japanese Society of Veterinary Science.9-12 September, 2014, Sapporo, Hokkaido, Japan.

- 4- XVI International Congress on Animal Hygiene. 5-9 May, 2013. Nanjing, China.
- 5- XX International Congress of Mediterranean Federation of Health and Production of Ruminants, 19-22 February, 2013, Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt.
- 6- The 15th Scientific Congress for the Faculty of Veterinary Medicine, Assiut University, Assiut-Egypt. 25-27 November, 2012.
- 7- The 11th Scientific Congress for the Egyptian Association for Cattle Diseases. Luxor, Egypt. 5-8 December, 2011.
- 8- The 10th Scientific Congress for the Egyptian Association for Cattle Diseases. Assiut. 13-15 December, 2009.
- 9- The 15th Scientific Congress, Faculty of Veterinary Medicine. Assiut University. December, 2007.
- 10- The first Conference for Biochemistry, 21-23 December, 2005, Faculty of Medicine, Assiut University.

Experience.

- Teaching Internal Medicine Diseases lectures at the Department of Animal Medicine, Faculty of Veterinary Medicine, Assiut University, Egypt.
- One year experience as a medical representative at Alamyria pharmaceutical company.
- Experience in handling, examination and diagnosis of many clinical cases.
- Experience in using spectrophotometer and Elisa reader, thin layer chromatography technique.

Training and Experience

- Teaching of Internal Veterinary Medicine for students in the 3rd, 4th and final years students at the Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.
- Performance of differential diagnosis and medical treatment of presented cases at Veterinary Teaching Hospital, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.
- A staff member in summer training programs for students at villages of

Upper Egypt (2003 and till now).

- Sharing in seminars and annual scientific conferences of Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt
- Sharing in International scientific conferences of ISAH..
- Collection, analysis and interpretation of experimental data and perform statistical analysis.
- Clinical laboratory diagnosis, photometric and colorimetric determination of the different biochemical parameters of blood (enzymes, lipoproteins, protein pattern, trace elements and microelements).
- Haematological analysis (manual and automated methods), parasitological and urine analysis.
- Analysis of various body fluids.

:Honors and Awards

- Award of best Master thesis in the Faculty of Veterinary Medicine, 2015.
- Prof. Tielen Foundation (PTF) grant for young scientist to attend the XVI of ISAH, in Nanjing, 5-9 May, 2013.

Publications:-

1. Hanan K. Elsayed; A. A. Mottelib; Th. S. Abdel All; N. E. Wally; A. A. Baiomy and A. E. A. Mohamed (2013): Impact of Vitamin E and Selenium Supplementation on Oxidative Stress Indices during Transitional Period OF Buff aloe Cows.**XVI International Congress on Animal Hygiene. 5-9 May, 2013. Nanjing, China.**
2. Hannan K. Elsayed; Yasmin O. El- Amir and Mahmoud R. Abd Allah (2014): Clinical, Biochemical and Pathological Changes Associating Bovine Respiratory Syncytial Virus Pneumonia in Calves. **Journal of Animal and Veterinary Advances, 13 (17); 1039-1044.**
3. Ghada A. E. Mohamed; Eman M. A. El-Nasser and Hanan K. Elsayed (2014): Ceruloplasmin activity and its relation to copper level in blood serum of Friesian dairy cows. **Assiut Vet. Med. J. Vol.60 No. 140, January 2014.**
4. Maha I. Hamed; Hanan K. Elsayed; Zeinab M. Ahmed and Mohamed N. Seleem (2014): Antimicrobial sensitivity of the isolated bacteria from bovine mastitis cases.**XXI International Congress of Mediterranean Federation of Health and Production of Ruminants, 23-26 April, 2014, Cartagena, Spain.**
5. Eman M. A. El-Nasser; Ghada A. E. Mohamed; and Hanan K. Elsayed (2014): Effect of lactation stages on some blood serum biochemical parameters and milk composition in dairy cows. **Assiut Vet. Med. J. Vol.60 No. 142, July 2014.**

6. Hanan K. Elsayed; Shin Oikawa; Takerou Yamazaki; You Kadota and Ken Nakada (2014):Changes in energy metabolism and insulin resistance in cows with subclinical type II ketosis.**The 157th meeting of the Japanese Society of Veterinary Science.9-12 September, 2014, Sapporo, Hokkaido, Japan.**
7. Amira A. T. AL- Hosary; Hanan K. Elsayed and Laila S. Ahmed (2015): Oxidative stress and hematological profile in Theileria annulata clinically infected cattle before and after treatment. **Assiut Vet. Med. J. Vol.61 No. 144, January 2015, 123-129.**
8. Ghada A. E. Mohamed; Eman M. A. El-Nasser and Hanan K. Elsayed (2015): Preliminary study on lipid profile with relation to total antioxidant capacity and some hematological and biochemical changes in buffalo heifers pre-post-partum at Assiut city.**Assiut Vet. Med. J. Vol.61 No. 144, January 2015, 159-165.**
9. **Arafat Khalaphallah, Hanan K. Elsayed, Enas Elmeligy and Sayed Elhawari (2016):** The ultrasonographic findings of the gastrointestinal tract and spleen in healthy Egyptian buffaloes (Bubalus Bubalus)**Assiut Vet. Med. J. Vol.62 No. 148, January 2016, 1-6.**
10. Hanan K. Elsayed, **Heba Galal Mohamed, Norhan Nashat Abdel Hafiz and Mahmoud Rushdi (2016):** Evaluation of blood total antioxidant capacity and lipid peroxidation in cows infected with lumpy skin disease. **13th Sc. Cong. Egyptian Society For Cattle Diseases, 1-4 Feb, 2016, Hurghada, Egypt.**
11. **Arafat Khalaphallah, Enas Elmeligy, Hanan K. Elsayed, Sayed F. El-Hawari and Mohammed H. Elrashidy (2016):**Diagnostic significance of ultrasonography in complicated traumatic reticuloperitonitis in Egyptian Buffaloes (Bubalus bubalus). **Asian Journal of Animal and Veterinary Science., 11:319-330.**
12. **Arafat Khalaphallah, Hanan K. Elsayed, Enas Elmeligy, Shin Oikawa and Ken Nakada (2016):**Changes in serum lecithin: cholesterol acyltransferase and apolipoprotein B-100 in dairy cattle either in 1-7 days in milk displaced abomasum or with 8-21 days in milk displaced abomasum. **Res. Opin. Anim. Vet. Sci., 6 (8): 224-228.**
13. Maha I. Hamed; Hanan K. Elsayed (2016): Mastitogenic bacteria isolated from clinical mastitis cases associated with teat lesions and their antimicrobial sensitivity.**J. Adv. Vet. Res. 6 (2), 65- 71**
14. **Arafat Khalaphallah, Enas Elmeligy, Hanan K. Elsayed, Shin Oikawa (2016):**Herd health monitoring of dairy cows with displaced abomasum. **Sch. J. Agric. Vet. Sci., 3(6): 402- 405.**
15. Hussein A. H., Hanan K. E and Yasmin O. E (2016): Oxidative stress indices and pathological changes in cattle with traumatic pericarditis. **Accepted for publication Athens, 11 November 2016 and will be published in a future issue of the J Hellenic Vet Med Soc.**
16. Arafat Sadek Sayed, Hanan K. Elsayed, H.A. Hussein, Mo'men.B.A (2018): Insulin resistance and oxidative stress as metabolic adaptation processes in dairy cows during periparturient period. *Egyptian Society for Cattle Diseases C/O Faculty of Veterinary Medicine* **14th Cong. Egyptian Society For Cattle Diseases,**

Hurghada, Egypt.

17. **Arafat Khalaphallah, Enas Elmeligy, Hanan K. Elsayed, Bahaa Eldeen A. Abdellaah, Doaa Salman, Al- Iethie A. Al- Iethie ana Sara A. Bayoumi (2017):** Ultrasonography as a diagnostic tool in Egyptian Buffaloes (*Bubalus bubalus*) with traumatic pericarditis. **Int. J. Vet. Sci. Med; 5 (2): 159- 167.**
18. Shin Oikawa, Hanan K. Elsayed, Chihoko Shibata, Kyoko Chisato, Ken Nakada (2019): Peripartum metabolic profiles in a Holstein dairy herd with alarm level prevalence of subclinical ketosis detected in early lactation. **The Canadian journal of Veterinary Research; 83: 50-56.**
19. Hanan K. Elsayed, Eman M. A. El-Nasser, Ahmed Abdel Fattah Aamer and Sally Abd Elsayed Aliy (2019): Alterations in liver activity and liver functionality indexes during postpartum period in Egyptian Buffaloes. **Assiut Vet. Med. J. Vol. 65 No. 160. January 2019, 120-132.**
20. **Moamen Cellini, H.A. Hussein, Hanan K. Elsayed and Arafat Sadek Sayed (2019):** The association between metabolic profile indices, clinical parameters, and ultrasound measurement of backfat thickness during the periparturient period of dairy cows. **Comparative Clinical Pathology, 28: 711-723**
21. Hanan K. Elsayed, Eman M. A. El-Nasser, Ahmed Abdel Fattah Aamer and Sally Abd Elsayed Aliy (2019): Relationship among acute phase proteins in transition period in Buffaloes. **Assiut Vet. Med. J. Vol. 65 No. 161. April 2019, 247-258.**
22. **Mahmoud R. Abd Allah, Ghada I. Soliman, Mohamed A.H. AbdElhakeim, Hanan K. Elsayed (2019):** Effect of natural *Strongylus* Spp. Infections on synovial fluid constituents in Donkeys. **12 th International Symposium, Modern trends in livestock production. October 9-11, 2019, Bulgaria, Serbia**
23. **Mervat Sayed Hassan, Marwa Mohamed El-Zeftawy, Elham Abdelsabour Abd-Allah, Hanan Kamal Elsayed and Nani Nasreldin Abdelaziz (2019):** Association among antioxidant status, hormonal profile, and biochemical parameters during the periparturient period of dairy cattle in Upper Egypt. **J. Multidiscip. Sci. November, 2019, 1(2),1-10.**
24. **Rika Fukumori, Hanan K. Elsayed, Masahito Oba, Yasumitsu Tachibana, Ken Nakada, Shin Oikawa (2020):** Serum paraoxonase-1 activity in tail and mammary veins of ketotic dairy cows. **The Canadian Journal of Veterinary Research; 84: 79–81.**
25. Enas Elmeligy, Abdelbaset Abdelbaset, Hanan K. Elsayed, Sara A. Bayomi, Ahmed Hafez, Ashraf M. Abu-Seida, Khaled A. S. El-Khabaz, Dalia Hassan, Rehab A. Ghandour and Arafat Khalphallah (2021): Oxidative stress in *Strongylus* spp. infected donkeys treated with piperazine citrate versus doramectin. **Open Veterinary Journal, Vol. 11 (2): 238–250.**
26. **Mohamed A.H. AbdElhakeim, Ghada I. Soliman, Mahmoud R. Abd Allah and Hanan K. Elsayed (2021):** Effect of parasitic infection on carpal synovial constituents in Donkeys (*Equus Asinus*), **Bulgarian Journal of Veterinary Medicine, 24, NO 3, 409-421.**

27. Arafat Khalphallah , Hanan K. Elsayed , Enas Elmeligy , Sara A. Bayomi , Mohamed A. Hamed , Doaa Salman , Ashraf M. Abu-Seida , and Sabry A. Mousa (2021): Differential diagnosis of bovine intestinal diseases and their sequelae regarding ultrasonography and other diagnostic tools. **Veterinary World, 14 (6):1537-1547.**