

CURRICULUM VITAE

MAHMOUD HOSNY FARAHAT

PERSONAL DATA

Born: June 6th, 1979 in Sharqyiah, Egypt

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EMPLOYMENT RECORD

Current:

- 1- Lecturer of Nutrition and Clinical Nutrition, College of Veterinary Medicine, Zagazig University, Egypt from 1-9-2012 till now.
- 2- Poultry Nutrition Advisor at Kenavet International (Egyptian Pharmaceutical & Feed Additive Company) from 1-8-2012 till now.
- 3- Nutrition Advisor of Al-Asema for Feed Company from 1/1/ 2013 till now.

Past:

- 1- Research fellow at Department of animal Science, University of Minnesota, USA, 1/2011- 7/2012.
- 2- Nutrition Advisor of several poultry farms and feed mills in Egypt, 2005-2010.
- 3- Research fellow at Department of animal Science, University of Minnesota, USA, 6/2008- 10/2008.
- 4- Research assistant of Nutrition and Clinical Nutrition, College of Veterinary Medicine, Zagazig University, Egypt, 2/2004-7/2012.

EDUCATION

- 1- Bachelor degree in Veterinary Medical Science, 2003, College of Veterinary Medicine, Zagazig University, Egypt. Accumulative rate of appreciation: Very Good with honor degree.
- 2- Master degree in Nutrition and Clinical Nutrition, 2007, College of Veterinary Medicine. Zagazig University, Egypt. Thesis title: Some Nutritional Studies on Essential Oils in Broiler chickens.

- 3- Ph. D in Poultry Nutrition 2012: Joint between Zagazig University, Egypt and University of Minnesota, USA, in which the courses were taken in Egypt and the Ph.D project was conducted in USA. Thesis title: Some Nutritional Studies on Corn Distillers Dried Grains with Soluble.

TESTS

- 1- International Toefl (internet based test): Passed, Score: 102
- 2- International Computer Driving License (ICDL): Passed
- 3- Graduate Record Examination (GRE): Passed, Score: 1050

TRAINING

- 1- Entrepreneurial Development Course (15 hours), The German Academic Exchange Service (DAAD), Cairo Office (6-2013).
- 2- Selling Skills Course (20 hours), The American University, Cairo (5-2010).
- 3- Bundle of training courses by Zagazig University, Egypt (2007-2010).
 - a) Effective Teaching..... (20 hours)
 - b) Thinking Skills..... (15 hours)
 - c) Communication Skills..... (15 hours)
 - d) Decision and Problem Solving... (15 hours)
 - e) Methods of Scientific Research... (20 hours)
 - f) How to write a research proposal...(15 hours)

PROFESSIONAL EXPERIENCE

- 1- Teaching courses of Basic and Applied Animal and Poultry Nutrition to undergraduate & postgraduate veterinary students.
- 2- Least cost formulation of Animal & Poultry rations using Acufeed[®], Feedsoft[®], and Allix[®] software.
- 3- Chemical analysis of feeding stuffs (dry matter, crude protein, ether extract, crude fiber, NDF, ADF, ash and gross energy).
- 4- Conducting digestibility & true metabolizable energy trials and measuring of different blood parameters.
- 5- Strong experience in writing research proposals, designing sound experiments, data statistical analysis, managing research projects, writing technical papers, and data oral presentation.
- 6- Team player, research driven, and result oriented.
- 7- Fluent in English language.

CONFERENCES

- 1- Midwest Poultry Federation Convention, and Pre-show Nutrition Conference, 13-15 March 2012, St. Paul, MN, USA.
- 2- International Poultry Scientific Forum in conjunction with the International Poultry Expo, 23-24 Jan. 2012, Atlanta, GA, USA.
- 3- 72nd Minnesota Nutrition Conference, 20-21 Sep. 2011, Owatonna, Minnesota, USA.
- 4- XVth International Congress of the International Society of Animal Hygiene (ISAH), 3-7 July 2011, Vienna, Austria.
- 5- 69th Minnesota Nutrition Conference, 16-17 Sep. 2008, Owatonna, Minnesota, USA.

AFFILIATION

- 1- International Society of Animal Hygiene
- 2- World Poultry Science association
- 3- Egyptian Society for Foods and Feeds
- 4- Egyptian Veterinary Surgeons Syndicate

RESEARCH PROJECT:

1- Enriching poultry meat with some biologically active nutrients to maintain the overall health the general population (Principal Investigator)

* Sponser: Zagazig University project fund, Egypt, in cooperation with Zinpro Performance Mineral, USA, 2010-2012 MRebolto@Zinpro.com

2- Utilization of Distillers Dried Grains with Solubles in Growing Rabbit diets (Principal Investigator)

* Sponser: B.R.A.I.N program of Biomin Nutrition Company (Austria) 11/2007-30/6/2008. Sponser contact ines.rodriques@biomin.net

3- The Role of Alternative Growth Promoters in Broiler Chickens Nutrition (Principal Investigator)

- * Sponser: B.R.A.I.N program of Biomin Nutrition Company (Austria) 1-6/2008, Sponser contact: tobias.steiner@biomin.net

AWARDS & SCHOLARSHIPS

- 1 Editorial Board: Current Research in Nutrition and Food Science Journal <http://www.foodandnutritionjournal.org/about/editorial-board/>
- 2 Editorial Board: Journal of Animal and Poultry Sciences (ISSN: 2147-9267) <http://www.japsc.com/editorial-board-2/>

- 3 First place graduate winner for Africa/Middle East in the global Alltech young scientist competition 2012, Alltech, KY, USA. www.alltechyoungscientist.com
- 4 Overseas traveler grant from Professor Tielens Fund Foundation to attend the XVth Congress of the International Society of Animal Hygiene, July 2011, Vienna, Austria. www.ptf-foundation.com/
- 5 Joint Ph. D Scholarship to the Department of Animal Science, University of Minnesota, USA, funded by the Egyptian Government. www.mohe-casm.edu.eg/
- 6 Short term scholarship to the Department of Animal Science, University of Minnesota, USA, for 3 months (2008), funded by ParOwn Initiative, Egypt. www.mhesr-initiatives.org/parown/

LIST OF PUBLICATIONS

- 1) Peer reviewed Journals
 - 1- Farahat, M., W. Abdel-Razik, E. Hassanein, and S. Noll. (2013). Effect of phytase supplementation to diets varying in chloride level on performance, litter moisture, foot pad score, and gait score of growing turkeys. *Poult. Sci.* 92: 1837-1847.
 - 2- Farahat, M., E. Hassanein, W. Abdel-Razik, and S. Noll. (2013). Effect of dietary corn dried distillers grains with solubles, canola meal, and chloride on electrolyte balance, growth performance, and litter moisture of growing turkeys. *Poult. Sci.* 92:1254-1265.
 - 3- Farahat, M., E. Hassanein, W. Abdel-Razik, and S. Noll. Dietary electrolyte balance: Impact on broiler and turkey nutrition (A review). *World Poultry Science Journal* (Submitted)
 - 4- Farahat, M. H., Rodrigues, I., Abdel-Razik, W., El-Gamal, M. and El-Eraky, W. (2009). Utilization effect of distillers dried grains with solubles and mycofix[®] select in growing rabbit diets. *Zagazig Vet. J.* 37 (2): 10-24.
 - 5- El-Gamal, M., Abdel-Razik, Walea, Hassanein, E., and Hosny, M. (2008). Some nutritional studies on digestibility of essential oils in broilers. *Egypt. J. Basic. Appl. Physiol.* 7(1): 113-123.

- 6- Mahmoud F. A. El-Gamal, Walaa M. Abdel-Razik, El-Sayed I. Hassanein and Mahmoud Hosny. (2007). Some nutritional studies of essential oils on growth performance of broiler chicks. *Zagazig Vet. J.* 35 (3): 151-162.

II) Conference proceedings (full papers & abstracts)

- 1- Farahat, M., Abdel-Razik, W., Hassanein, E. 2012. Effect of supplementation of broiler diets with selenium or chromium on performance, carcass traits, and concentrations in serum and tissue. *Proceedings of the 24th World's Poultry Congress, Bahia, Brazil.*
- 2- Farahat, M., Hassanein, E., Abdel-Razik, W. 2012. Evaluation of dried distillers grains with solubles (DDGS) and digestarom[®] in broiler chicken diets. *Proceedings of the 24th World's Poultry Congress, Salvador, Bahia, Brazil.*
- 3- Mahmoud Farahat, El-Sayed Hassanein, Walaa Abdel-Razik, Sally Noll. 2012. Effect of incorporation of DDGS and canola meal to turkey diets on the dietary electrolyte balance, performance, and litter moisture. *Abstract of papers, page 9. In: International Poultry Scientific Forum, Atlanta, GA, USA.*
- 4- Farahat, M., Noll, S., Brannon, J. 2011. Effect of dietary inclusion of de-oiled **distiller's** grains on the performance parameters of turkey poults. Pages 1319-1321. *In: XVth International Congress of the International Society of Animal Hygiene, Vienna, Austria.*
- 5- Farahat, M., Abdelrazik, W., Hassanein, E., Elkholy, M., Soliman, M., Steiner, T. 2010. Effect of a phytogetic feed additive on performance of broiler chickens. *Book of abstracts, page 136. In: World Nutrition Forum, Salzburg, Austria.*

III) Industry articles

- 1- Farahat M., Hassanein El-S., Abdel-Razik W., Noll S. 2012. Effect of dietary inclusion of alternative feed ingredients (DDGS and canola meal) and/or chloride on dietary electrolyte balance, growth performance and litter moisture of growing turkeys. April 2012. Available from URL: <http://www.feedinfo.com>
- 2- Mahmoud Farahat. 2009. Improving DDGS for Poultry Diet. *Feed Mix.* Vol. 17(4). Available from URL: <http://www.afma.co.za/images/AFMA%20Matrix%20-%20December%202009.pdf>

References

1- Dr. Sally Noll

Professor of Poultry Science, University of Minnesota, USA, email:
nollx001@umn.edu

2- Dr. El-Sayed Hassanein

Professor of Animal Nutrition, Vice-Dean for postgraduate affairs, Faculty of
Vet. Med., Zagazig University, Egypt, email: e_hassanein1952@yahoo.com

3- Dr. Walaa Abdel-Razik

Professor and Head of Nutrition and Clinical Nutrition Dept., Faculty of Vet.
Med. Zagazig University, Egypt, email: walaaabdelrazik@yahoo.com

4- Dr. Sayed El-Badawi

Owner of Kenavet International, email: melsayed27@yahoo.com

5- Mr. Youssef Shawi

General Manager of Al-Asema for feed company, email:
youssef_shawi@yahoo.com