

CURRICULUM VITAE (C.V)



Personal Information

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Current Occupation: Senior Researcher, Department of Poultry Nutrition Researches, Animal Production Research Institute (APRI), Agricultural Research Center (ARC).

EDUCATION

- 1- B. Sc., Animal Production- Poultry Production, Faculty of Agriculture (with excellent degree) Cairo University. 1991.
- 2- M. Sc., Poultry Nutrition (with very good degree) Cairo University. 1998.
Title of Thesis:
Evaluation of different methionine sources in broiler diets.
- 3- Ph.D., Poultry Nutrition (with very good degree). Cairo University, 2005
Title of Thesis:
Effect of feed restriction on chick performance.

TRAINING COURSES

English courses and Tofel (500).
Software Computer Courses and ICDL.
Statistical Analysis System Course (CIMARB).
Preparation of Project Proposals for Funding.
Residuals in Poultry Products.
Project Management Program (By PMI, USA).
Creativity in innovation (By DAAD, Germany).

LANGUAGE:

Arabic and English.

JOBS (All in APRI):

Researcher Assistant: From 1991 to 1997

Job Description:

- Analysis of feed stuffs (Moist, ash, crude protein, ether extract, amino acids and sulfur containing amino acids)
- Statistical analysis of data of poultry experiments.
- Feed formulation using manual method.

Assistant Researcher: From 1998 to 2004

Job Description:

- Analysis of feed stuffs (Moist, ash, crude protein, ether extract, amino acids and sulfur containing amino acids)
- Statistical analysis of data of poultry experiments.
- Feed formulation using manual method.
- Feed formulation using computer programs.
- Blood and tissues analysis (using electronic spectrophotometer).
- Designed and applied poultry trails.
- Applying different broiler feeding systems.
- Following up the laboratory work.
- Technical investigation of poultry diets and feed additives.
- Organization of weekly work shop about using medical plants in poultry nutrition for 12 weeks.

Researcher From 2005 to 2010

Job Description:

- Analysis of feed stuffs (Moist, ash, crude protein, ether extract, amino acids and sulfur containing amino acids).
- Statistical analysis of data of poultry experiments.
- Feed formulation using manual method.
- Feed formulation using computer programs.
- Blood and tissues analysis (using electronic spectrophotometer).
- Designed and applied poultry trails.
- Applying different broiler feeding systems.
- Following up the laboratory work.
- Technical investigation of poultry diets and feed additives.
- Designed and discussion of poultry researches.
- Prepare of the annual poultry nutrition research department requirements from chemicals and machines.
- Sharing in planning the strategies' of produce organic poultry products.

Senior Researcher From June, 2010

Job Description:

- Analysis of feed stuffs (Moist, ash, crude protein, ether extract, amino acids and sulfur containing amino acids).
- Statistical analysis of data of poultry experiments.

- Feed formulation using manual method.
- Feed formulation using computer programs.
- Blood and tissues analysis (using electronic spectrophotometer).
- Designed and applied poultry trails.
- Applying different broiler feeding systems.
- Following up the laboratory work.
- Technical investigation of poultry diets and feed additives.
- Designed and discussion of poultry researches.
- Preparation the annual poultry nutrition research department requirements from chemicals and machines.
- Sharing in planning the strategies' of produce organic poultry products.

OTHER ACTIVITIES:

-Member of committee of preparing the research plan of APRI for 2007-2012

-From 2008 until 2012:

Focal point of: 1- Determination of nutrients requirements of local chicken and rabbit strains.

2- Evaluation and using the available local feed stuffs in formulating poultry diets.

-Member of committee of preparing the research plan of APRI for 2012-2017.

- Member of Egyptian Poultry Science Association Board since April 2013.

TRAINING ACTIVITY AS SPEAKER:

- Regular training and extension courses organized by APRI in poultry nutrition.
- 2nd Mediterranean Summit of WPSA, Antalya, Turkey, 2009.
- 5th International Poultry Conference, Taba, Egypt, 2009.
- International training program of experts from Eretria, Egypt, 2011.
- International training program of experts from Sudan, Egypt, 2012.
- Annual Meeting of Egyptian Poultry Science Association, Alexandria, Egypt, 2012.
- Annual Meeting of Egyptian Poultry Science Association, Alexandria, Egypt, 2013.
- Work shop of (Healthy food for life) ARC, Egypt, 2013.

PROFESSIONAL EXPERIENCES

- Wide experience in feed formulation and all activities related to poultry
- Wide experience in feed, blood and tissues analysis
- Wide experience in determination of digestible and available nutrients using different methods.
- Wide experience in feeding systems of broiler chicks.
- Computer sciences (word processing, Spared Sheet, Statistical Analysis System (SAS), Diet formulations).
- Wide experience in biochemistry and laboratory works.
- Experience in preparation of project proposals for funding.
- Experience in training (as trainer) of poultry science.

Grants:

- Faculty of Agriculture, Cairo University, monthly grant from 1987-1991 (grant for Academic excellence).
- McGill University, Canada, WASF project, from 1993 – 1994 (grant for requirements of MSC. Study).
- McGill University, Canada, CEMARP project, from 1992 –1995 (grant for computer software courses).
- Agricultural Research Center (ARC), Egypt, 2008 (travel grant).
- Turku University, Finland, 2009, (half registration grant).
- World Poultry Science Association, 2009 (travel grant).
- Turkey WPSA branch, 2009 (Accommodation and registration grant).
- Agricultural Research Center (ARC), Egypt, 2010 (travel grant).

MEMBERSHIP OF SCIENTIFIC ORGANIZATIONS:

- World Poultry Science Association (WPSA).
- Egyptian Poultry Science Association (EPSA).
- Egyptian Rabbit Science Association (ERSA).

ATTENDANCE OF EXIHABTION, CONFERENCES AND SYMPOSIUMS:

- VIV Europe, 1999, Utrecht, Netherland, Novembre, 1999.
- 9th World Rabbit Congress, Verona – Italy, June 2008.
- XIX European symposium on the quality of poultry meat, Turku, Finland, June 2009.
- VIV Istanbul, June, 2009.
- Many local Symposiums on poultry, rabbit, and ostrish nutrition and production.
- 2nd Mediterranean Summit of WPSA, Antalya, Turkey, October 2009.
- XIIIth European Poultry Conference, Aug., 2010, Tours, France.
- FAO-WPSA Symposium on Guidance for the poultry sector – issues and options, August 2010, Tours, France.
- 3rd Mediterranean Summit of WPSA. Alexandria, Egypt, April, 2009.

PUPLESHEP PAPERS:

- Evaluation of different methionine sources in broiler diets: 1- Respons of male broiler chicks to DL-methionine, DL-methionine hydroxy analogue calcium and DL-methionine hydroxy analogue free acid (2001). **J. Agric. Sci. Mansoura Univ. 7547-7561.**
- Evaluation of different methionine sources in broiler diets: 2- Effect of dietary methionine level and source on biochemical analysis of blood and liver of broiler chicks at 6 weeks of age (2001). **J. Agric. Sci. Mansoura Univ. 7547-7561.**

- Effect of Artichoke leaves meal on the utilization of dietary energy for broiler chicks (2007). **International Journal of Poultry Science**, 973-982.
- Response of doe rabbits to dietary antioxidant vitamin E and C during pregnancy and lactation. **Proceeding 9th World Rabbit Congress, June, 2008, Verona, Italy, 519-523.**
- Response of growing rabbits to dietary antioxidant vitamin E and C : 1- Effect on performance. **Proceeding 9th World Rabbit Congress, June, 2008, Verona, Italy, 803-807.**
- Response of growing rabbits to dietary antioxidant vitamin E and C : 2- Effect on meat quality. **Proceeding 9th World Rabbit Congress, June, 2008, Verona, Italy, 803-807.**
- Further aspects on the effect of different n-3 and n-6 fatty acid sources in broiler diets. **XIX European symposium on the quality of poultry meat, Turku, Finland, June 2009.**
- Impact of prebiotic, probiotic and competitive exclusion on growth performance and microbiota of broiler chicks. **2nd Mediterranean Summit of WPSA, Antalya, Turkey, October 2009.**
- New Modulation In Early Nutrition For Broiler Chicks Fed 1- Low Protein Diets. **XIIIth European Poultry Conference, Aug., 2010, Tours, France.**
- New Modulation In Early Nutrition For Broiler Chicks Fed 2- Low Energy Diets. **XIIIth European Poultry Conference, Aug., 2010, Tours, France.**
- New Modulation In Early Nutrition For Broiler Chicks Fed 3-Low Protein With Low Energy Diets. **XIIIth European Poultry Conference, Aug., 2010, Tours, France.**
- Improving the utilization of dry fat in broiler diets during summer season. **XXth European Symposium on the Quality of Poultry Meat, 2011, Germany.**
- Effect of feed restriction on chick performance. **2012, LAP LAMBERT Academic Publishing, Germany.**
- Effect of Supplemental Zinc, Magnesium or Iron on Performance and Some Physiological Traits of Growing Rabbits, 2012. **Asian Journal of Poultry Science 6 (1), 23-30**
- Effect of dried ginger root (*Zingiber officinale*) as antibacterial on productive, reproductive and physiological performance of laying hens. **3rd Mediterranean Poultry Summit and 6th International Poultry Conference, 2012, EGYPT .**
- Rye as alternative cereal grain with or without xylanase enzyme supplementation in laying hens diets. **3rd Mediterranean Poultry Summit and 6th International Poultry Conference, 2012, EGYPT .**

- Integration between supplemental vitamin e and endogenous antioxidant enzymes of different rabbit genetic resources: 2- effect on meat quality. **Proceedings of the 10 world rabbit congress, sharm el-sheikh, 2012, egypt .**

UNDER PUPLESHING PAPERS:

- Determination of Metabolizable Energy of Rich Unsaturated Fatty Acids Dry-fat in chicken diets Using Chemical, Biological and Mathematical Methods.
- Evaluation of some natural antioxidant sources in broiler diets: 1- Effect on growth, physiological and immunological performance of broiler chicks.
- Evaluation of some natural antioxidant sources in broiler diets: 2- Effect on quality of chilled and frozen broiler meat.
- Performance of broiler chicks fed corn/rye based sub-optimal energy diets supplemented with xylanase enzyme.