

Curriculum Vitae

personal Information

Name Mohamed Ahmed Tony Ahmed Marzouk
Title (Prof. Dr.) Professor, Department of Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University
Date of Birth 21. August, 1971
Place of Birth Tanta, Gharbeya, Egypt
Citizenship Egyptian



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Educational Qualifications

Ph. D., Faculty of Veterinary Medicine, Berlin, Germany, 2004
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1997
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1993

Academic Positions

- Demonstrator of Animal Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University, Egypt, 1994 – 1997.
- Assistant Lecturer of Animal Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University, Egypt, 1997 – 2003.
- Doctor candidate at Animal Nutrition Institute, Federal Agricultural Research Centre (FAL), Braunschweig and Federal Institute for Risk Assessment (BfR), Berlin October, 2000 – February, 2004.
- Lecturer of Animal Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University, Egypt, 2004 – 2009.
- Associate Professor of Poultry and Animal Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University, Egypt, 2010 – 2014.
- Professor of Poultry and Animal Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, Cairo University, Egypt, 2015 – the present time.

Awards

- Intensive German language courses, Göthe Institute, Cairo, Egypt 1998-1999
- Scientific mission awarded from German Academic Exchange Service (DAAD) for Ph.D. in the field of Poultry and Animal Nutrition at Federal Agricultural Research Centre (FAL), Braunschweig, Germany 2000.
- Intensive German language course, (DAAD), Egypt, 2000.
- German Language course, Göthe Institute, Göttingen, Germany July, 2000 – September, 2000
- Doctor candidate at Animal Nutrition Institute, Federal Agricultural Research Centre (FAL), Braunschweig and Federal Institute for Risk Assessment (BfR), Berlin, October, 2000 -2004
- Scientific mission awarded from DAAD for three months (1.11.2008 to 31.1.2009) to apply some researches at Institute of Animal

Nutrition, Faculty of Veterinary Medicine, Free University of Berlin, Germany.

- Member of DAAD scientific committee since 2009 till the present time.

Areas of experience

- Teaching Animal Nutrition courses (Role of different nutrients in the animal body, Importance of Feed Additives in Poultry and Animal Nutrition, Feedstuffs Evaluation, Genetically Modified Feeds. Poultry and other farm animals nutrition)

Professional Memberships

- **Egyptian Veterinary Nutrition Association (EVNA)**
- **World Poultry Science Association (WPSA)**
- **Poultry Science Association (PSA)**

Professional Qualifications

Conferences and Training courses

- Food Produced by Genetic Engineering, Faculty of Agriculture, Suez-Canal University (Ismailia) March, 1997 Egypt
- Veterinary Medicine symposium, Faculty of Veterinary Medicine, Cairo University September, 1998 Egypt
- Food Produced by Genetic Engineering, Faculty of Agriculture, Suez-Canal University (Ismailia) January, 2001 Egypt
- DAAD-BioForum-Berlin (Biotechnology in Sciences), Humboldt University of Berlin, Juni 2001, Germany
- 56th Symposium of the Nutrition Physiology Society, March, 2002 Göttingen, Germany
- 4th International Symposium on Turkey Diseases, May 2002 Berlin, Germany
- Molecular Biology Methods in Food Microbiology, (BfR), February 2003, Berlin, Germany



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- International Turkey Production Meeting of World's Poultry Science Association, March 2003, Berlin, Germany
- AfT-Frühjahrssymposium zur Sicherheit von Lebensmitteln tierischen Ursprungs, March 2003 Wiesbaden-Naurod, Germany
- International Symposium on tick borne diseases, (BfR) March 2003 Berlin, Germany
- 57th Symposium of the Nutrition Physiology Society, March, 2003 Göttingen, Germany
- 58th Symposium of the Nutrition Physiology Society, March, 2004 Göttingen, Germany
- XXII World's Poultry Congress and Exhibition, June, 2004 Istanbul, Turkey
- First Scientific Conference, Faculty of Veterinary Medicine, Zagazig University, September, 2005 Banha, Egypt.
- International Turkey Production Meeting of World's Poultry Science Association, May 2006, Berlin, Germany
- The Role of Veterinary Medicine in Development of Animal Wealth, 30 – 31 October, 2006, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt
- International Symposium-GEAR-Workshop, The Future of Agriculture in Egypt, 4 –8, December, 2006 Luxor and Aswan, Egypt
- 9th Scientific Conference (1st International), Emerging Zoonotic Diseases and Human Health, 24 – 27 April, 2007 Faculty of Veterinary Medicine, Cairo University, Egypt
- 16th European Symposium on Poultry Nutrition, 26 – 30 August, 2007 Strasbourg, France
- 1st Mediterranean Summit of WPSA, advances and Challenges in poultry science, 7 – 10 May, 2008 Porto Carras, Chalkidiki, Greece.
- 10th Scientific Conference (2nd International), Current Challenges and Future Prospects of Veterinary Medicine Towards One World, One Health, 19 – 22 October, 2009 Faculty of Veterinary Medicine, Cairo University, Egypt
- Fourth Scientific Conference of the Egyptian Association for Animal management (ESAM), Ras sedr 25 – 28 October, 2010, Egypt
- 11th Scientific Conference (3th International), Veterinary Medicine at the Interface of Ecosystem Conservation and Public Health, 15 – 18 May, 2011 Faculty of Veterinary Medicine, Cairo University, Egypt



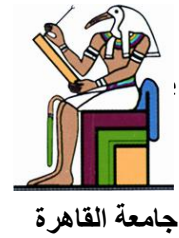
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- 3rd Mediterranean Summit of WPSA & 6th International Poultry Conference, Porto Marina, Alexandria, Egypt, 26 – 29 March, 2012
- 7th “Hafez” International Symposium on Turkey Production, Meeting of the Working Group 10 (Turkey) of the World Poultry Science Association (WPSA), May 30th – June 1st 2013, Berlin, Germany
- 19th European Symposium on poultry Nutrition, Potsdam, Germany, August 26 – 29, 2013
- 103rd Annual Meeting, Poultry Science Association, Hosted by Texas A&M University, Texas, July 14 – 17, 2014 Corpus Christi, USA
- 7th International Poultry Conference, Egyptian Poultry Science Association (EPSA) & the World Poultry Science Association (WPSA), Ain Sukhna-Red Sea, Egypt, November, 3 – 6, 2014
- 11th “Hafez” International Symposium on Turkey diseases, Meeting of the Working Group 10 (Turkey) of the World Poultry Science Association (WPSA), May 26th – 28th 2016, Berlin, Germany
- **XXV** World's Poultry Congress, 5 – 9 September Beijing, China 2016
- International training course on poultry nutrition, , September 23th – 25th 2016, Hannover, Germany



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Publications:

List of publications:

Some Scientific Publications:

- **Tony, M. A.** (1997)

Effect of Some Essential Fatty Acids and Vitamin E on Performance and Immune Status of Broiler Chickens
Master of Veterinary Science thesis (*M.V.Sc.*), Faculty of Veterinary Medicine, Cairo University

- **Tony, M. A.**, Broll, H., Zagon, J., Halle, I., Farouk, F., Edris, B., Awadalla, S. A., Bögl, K. W., Schauzu, M. and Flachowsky, G. (2002)

Detection and impact of Bt176 maize on broiler health and performance.
Proc. Soc. Nutr. Physiol. **11**, 197

- **Tony, M. A.**, Butschke, A., Broll, H., Zagon, J., Schauzu, M., Halle, I., Dänicke, S. and Flachowsky, G. (2003 a)

Fate of DNA from isogenic and transgenic (Bt176) maize after feeding to broilers.
Proc. Soc. Nutr. Physiol. **12**, 109

- **Tony, M. A.**, Butschke, A., Zagon, J., Broll, H., Schauzu, M., Awadalla, S. A., Hafez, H. M. and Flachowsky, G. (2003 b)
Incidence of genetically modified soybean and maize as animal feed in Egypt.

J. Anim. Feed Sci. **12**, 325-339

- **Tony, M. A.**, Butschke, A., Broll, H., Grohmann, L., Zagon, J., Halle, I., Dänicke, S., Schauzu, M., Hafez, H. M. and Flachowsky, G. (2003 c)

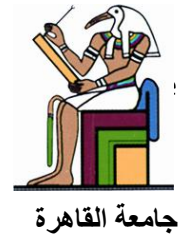
Safety assessment of Bt176 maize in broiler nutrition: Degradation of maize-DNA and its metabolic fate. Arch. Anim. Nutr. **57**, 235-252

- **Tony, M. A.** (2004)

Detection of Genetically Modified Soybeans and Maize in Egypt as well as Comparative



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Nutritional Safety Investigations of Isogenic and Transgenic (Bt) Maize in Broiler Nutrition:
Broiler Performance, Degradation and Metabolic Fate of Maize DNA in some Tissues and Organs
PhD thesis, Faculty of Veterinary Medicine, Free University, Berlin, Germany <http://www.diss.fu-berlin.de/2004/106/indexe.html>

- **Tony, M. A.**, Halle, I., Dänicke, S., Schauzu, M., Hafez, H. M. and Flachowsky, G. (2004)
Safety assessment of Bt176 maize in broiler nutrition
XXII World's Poultry Congress and Exhibition, June, 2004 Istanbul, Turkey 7

- El-Banna, R., Mahmoud, A. R. and **Tony M. A.** (2006)
Some Nutritional Trials to Produce Selenium Enriched Turkey Meat
International Turkey Production Meeting of World's Poultry Science Association, May 2006, Berlin, Germany

- **Tony M. A.**, Abdelhadi, A. and Fayed R.H. (2006)
Influence of Some Natural Plants as Feed Additives on Health and Growth Performance of Broiler Chickens.
6th International GEAR symposium and Workshop on Sustainable Food Security and Environmental Protection. December, 2006 Luxor, Egypt

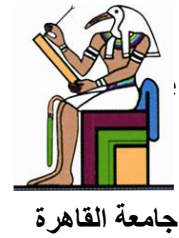
- **Tony M. A.** and Fayed R.H. (2006)
Impact of starter and grower diets' duration on performance of broiler chicks.
6th International GEAR symposium and Workshop on Sustainable Food Security and Environmental Protection. December, 2006 Luxor, Egypt

- Nashwa, A. Ezz El-Deen, Mai, D. Ibrahim and **Tony, M. A.** (2007)
The effect of zymoferment on the growth, health and immunity of Nile tilapia (*N. niloticus*)
9th Scientific Conference of Emerging Zoonotic Diseases and Human Health, 24 – 27 April, 2007 Faculty of Veterinary Medicine, Cairo University, Egypt

- **Tony, M. A.**, Meeusen, A. and Abdellatif, H. A. (2007)
Effect of multi-enzyme systems with increasing levels of protease activity on broiler performance
16th European Symposium on Poultry Nutrition, Strasbourg 26 – 30 August, 2007 France
Fayed R.H. and **Tony M. A.** (2008)



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Effect of probiotic supplementation as an anti-stress factor on growth performance, behaviour and carcass traits of broiler chickens.
1st Mediterranean Summit of World Poultry Science Association, Advances and Challenges in Poultry Science, May 7 – 10, 2008 Porto Carras, Chalkidiki, Greece 8

- Moawad, M.S., **Tony, M.A.** and Aref, H.A. (2009)

Forensic identification of subcutaneous and perirenal adipose tissue samples in some farm animals using gas liquid chromatography.
Mansoura Vet. Med. J. (2009) 1: 13 – 20

- Manal, A.F., **Tony, M.A.** and Ezzo, O.H. (2010)

Feed restriction of pregnant nulliparous rabbit does: consequences on reproductive performance and maternal behaviour.
Animal Reproduction Science, (120) 179-186.

http://www.researchgate.net/publication/43533312_Feed_restriction_of_pregnant_nulliparous_rabbit_does_consequences_on_reproductive_performance_and_maternal_behaviour

- **Tony, M. A.**, Samah H. Mohamed, Ashgan F. El-Sissi and Abeer H. Abdel RazeK (2012)

Efficacy of Allicin Supplementation on Zootechnical Performance and Immunological Parameters of Broiler Chickens.

- Abeer H. Abdel RazeK and **M. A. Tony** (2013)

Effects of dietary supplementation of a mixture of synbiotic and some digestive enzymes on performance, behaviour and immune status of broiler chickens. International Journal of Animal and Veterinary Advances 5(2): 75-81, 2013.

- **M. A. Tony**, Samah H. Mohamed, Ashgan F. El-Sissi and Abeer H. Abdel RazeK (2013)

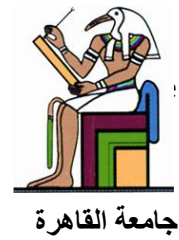
Efficacy of Allicin Supplementation on Zootechnical Performance and Immunological Parameters of Broiler Chickens
19th European Symposium on poultry Nutrition, Potsdam, Germany, August 26 – 29, 2013 (PP V-20, Abstract book, 175).

- **M. A. Tony**, M. M. Hamoud, C. A. Bailey and H. M. Hafez (2014)

Effects of coated sodium butyrate (CM3000®) as a feed additive on zootechnical performance, immune status and *Salmonella* Enteritidis shedding after experimental infection of broiler chickens. 103rd Annual Meeting, Poultry Science Association, Hosted by Texas A&M University, Texas, July 14 – 17, 2014 Corpus Christi, USA, pp. 518 – 527.



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- **M. A. Tony**, Wafaa A. Abd El-Ghany and Samah H. Mohamed (2014)

Influence of feed sanitation on zootechnical performance, immune status and prevalence of *Salmonella typhimurium* in broiler chickens. 7th International Poultry Conference, Egyptian Poultry Science Association (EPSA) & the World Poultry Science Association (WPSA), Ain Sukhna-Red Sea, Egypt, November, 3 – 6, 2014. pp. 79 – 92.

- **M. A. Tony**, Samah H. Mohamed, Ashgan F. El-Sissi and M. M. Hamoud (2014)

Influence of essential oils and organic acids blend on productive performance, immune status and controlling of *Clostridium perferingens* infections in broiler chickens.

Suez Canal Veterinary Medicine Journal, 2014

- A. Hassanin, **M. A. Tony**, M. A. Abdl-Rahman, F. A. R. Sawiress and Sohair Y. Saleh (2015)

Influence of Dietary Supplementation of Coated Sodium Butyrate and/or Synbiotic on Growth Performances, Caecal Fermentation, Intestinal Morphometry and Metabolic Profile of Growing Rabbits.

Journal of Agricultural Science, Vol. 7, No. 2, in February 2015.

- **Tony M. A., F. Abaza and H. M. Hafez** (2016)

Effect of coated sodium butyrate (CM3000®) feed additive on performance and intestinal microflora of growing turkey toms.

International Turkey Production and diseases Meeting of World's Poultry Science Association, May 2016, Berlin, Germany

- M. E. El-Speiy; M. A. El-Sawy; **M. A. Tony** and T. A. Sadaka (2016)

Comparative studies on reproductive male rabbits as affected by ivermectin or both of garlic and cinnamon oils treatments.

ACARICIDAL EFFICACY OF IVERMECTIN, GARLIC AND CINNAMON OILS AGAINST *Sarcoptes scabiei* IN SUFFERING INFESTED RABBITS. *Egyptian Journal of Rabbit Science*, 26(1): 21 – 38(2016)

- El-Sawy, M.A.; M.E. El-Speiy; **M.A. Tony** and T.A. Sadaka

COMPARATIVE STUDIES ON REPRODUCTIVE MALE RABBITS AS AFFECTED BY THERAPEUTIC OF IVERMECTIN OR BOTH OF GARLIC AND CINNAMON OILS TREATMENTS. b. BIOCHEMICAL BLOOD, HORMONES AND SEMEN CHARACTERISTICS IN MALE RABBIT. *Egyptian Journal of Rabbit Science*, 26(1): 57- 87(2016)



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- Marie E. Iwaniuk, Amy E. Weidman, Beverly B Teter, **M. A. Tony**, Fathy F Mohammad and Richard A. Erdman
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, in press.

Some Internet webs

<http://www.vet.cu.edu.eg/Department%20of%20Nutrition%20And%20Clinical%20Nutrition.html>

<http://www.diss.fu-berlin.de/2004/106/indexe.html>

www.ncbi.nlm.nih.gov/pubmed/14533864

www.fass.org/references/Transgenic_DNA.htm

www.vet.cu.edu.eg/images/M-Tony.htm

http://www.researchgate.net/publication/43533312_Feed_restriction_of_pregnant_nulliparous_rabbit_does_consequences_on_reproductive_performance_and_maternal_behaviour