



CV of Mahmoud A. M. Abdullah

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**Mahmoud A. M. Abdullah**

**Lecturer**

**Animal nutrition**

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## SUMMARY OF QUALIFICATIONS

• **February 2015**      **Agricultural University of Athens**      **Greece**

Ph.D. of Sciences (Animal Nutrition)

Faculty of Animal Science and Aquaculture, Department of Nutrition Physiology and Feeding.

Ph.D. Thesis title: " The Antioxidant Effect of Dietary Micro Algae Supplementation on Milk, Blood and Rumen of Dairy Goats"

• **November 2010 - November 2014**      **Agricultural University of Athens**      **Greece**

Scholarship for PhD studies from State Scholarships Foundation (I.K.Y.) , Greece.

Faculty of Animal Science and Aquaculture, Department of Nutritional Physiology and Feeding

• **March 2009 - June 2010**      **Aristotle University of Thessaloniki**      **Greece**

Scholarship form Ministry of Education, Research and Religious Affairs in Greece for training new laboratory techniques and collecting data.

Faculty of Agriculture, Department of Animal Production

• **June 2006**      **Assiut University**      **Egypt**

M.Sc. (Animal Nutrition)

Faculty of Agriculture, Department of Animal Production

Master thesis title: "Canola Meal Versus Undecorticated Cottonseed Cake and Soybean Meal as A protein Supplement in Growing Lambs Rations"

•**June 2000**                      **Assiut University**                      **Egypt**

B Sc. of Agric. (Animal Production)

Faculty of Agriculture, Department of Animal Production

Grade: 84.89% Very Good with 1st honor degree.

•**June 1996**

General Secondary Education Certificate.

## RESEARSH INTERESTS

- Methodology for measuring protein degradation and microbial protein synthesis in rumen.
- Study various factors that affect fermentation and microbial populations in the rumen.
- Study various factors that affect rumen enzymes and antioxidant enzymes activity.
- Study of different production and feeding systems of ruminants in Egypt.
- Effect of different diets on milk yield, milk chemical composition and milk fat fatty acids profile.

## TEACHING RESPONSIBILITIES

- AnSc 1301 Principles of Animal Nutrition, Undergraduate student of Anim. Prod. Depart.
- AnSc 2221 Formulation of Animal Rations, Undergraduate student of Anim. Prod. Depart.
- AnSc 2229 Feed stuff technology, Undergraduate student of Anim. Prod. Depart.
- AnSc 2128 Production from sheep and goats, Undergraduate student of Anim. Prod. Depart.
- AnSc 208 Animal nutrition, Postgraduate student of Anim. Prod. Depart.
- AnSc 282 Dairy cows nutrition, Postgraduate student of Anim. Prod. Depart.
- Teacher of Arabic language for foreigners, Athens, 2011 to 2015.

## PUBLICATIONS

1. **Abdullah M. A. M.**, Farghaly M.M., Youssef I.M.I. 2018. Effect of feeding *Acacia nilotica* pods to sheep on nutrient digestibility, nitrogen balance, ruminal protozoa and rumen enzymes activity. J Anim Physiol Anim Nutr. 2018;(In press): 1–8. <https://doi.org/10.1111/jpn.12874>
2. Eleni Tsiplakou, **Mahmoud A.M. Abdullah**, Mavrommatis Alexandros, Marianna Chatzikonstantinou, Dimitris Skliros, Kyriaki Sotirakoglou, Emmanouil Fletmetakis, Nikolaos E. Labrou, George Zervas. 2017. The effect of dietary *Chlorella pyrenoidosa* inclusion on goats milk

chemical composition, fatty acids profile and enzymes activities related to oxidation. Livestock Science 197: 106-111.

3. Tsiplakou, E. **Abdullah, M. A. M.** Skliros, D. Chatzikonstantinou, M. Fliemetakis, E. Labrou, N. Zervas, G. 2017. The effect of dietary *Chlorella vulgaris* supplementation on micro-organism community, enzyme activities and fatty acid profile in the rumen liquid of goats. Journal of Animal Physiology and Animal Nutrition 101: 275-283.
4. **Mahamoud A.M. Abdullah**, Ibrahim M. I. Youssef, Mamdouh A. Eissa. 2018. Evaluation of *Atriplex nummularia* as a roughage source in growing lambs: Effects on performance, rumen fermentation and plasma mineral concentrations (In press).
5. **Abdullah M.A.M.**, M.M. Farghaly and A. M. Abd Allah. 2017. Effects of dietary rosemary (*Rosmarinus officinalis* L.) supplementation on enzyme activity of rumen and blood plasma of fattening lambs. (poster), Proceedings of The 16<sup>th</sup> Scientific Conference of Animal nutrition , Luxor/Aswan, Egypt.
6. **Abdullah M.A.M.**, M.M. Farghaly and A. M. Abd Allah. 2016. Effect of supplement *Acacia nilotica* to ration on nutrients digestibility and rumen parameters of sheep. Abstract, Proceedings of the 17<sup>th</sup> Conference of the Egyptian Society of Animal Production, Sharm El-Sheikh, Egypt.
7. Farghaly M.M., **M.A.M. Abdullah** and A. M. Abd Allah. 2016. Effect of feeding barely sprouts to sheep on nutrient digestibility and rumen liquor parameters. Abstract, Proceedings of the The 17<sup>th</sup> Conference of the Egyptian Society of Animal Production, Sharm El-Sheikh, Egypt.
8. **Mahmoud Abdullah**. 2010. Canola Meal as A new Protein Source for Sheep in Egypt – ISBN: 978-3-639-23919-5 VDM edition 2010, 143 pages.
9. **Abdullah, M. A. M.** G. A. Abd El-Hafez., S. M. Mousa, Soliman I.A. 2007. Effect dietary canola meal versus undecorticated cottonseed cake and soybean meal on rumen characteristics. Abstract, Proceedings of the 1st Scientific Conference of Young Scientists. Fac. of Agric., Assiut Univ., Egypt.

## TRANSLATION INTO ARABIC

1. **Mahmoud Abdullah**, 2012. Microalgae as A Source of Diet and Energy.
2. **Mahmoud Abdullah**, 2014. Animal Nutrition, Seventh edition.

## CONFERENCES, WORKSHOP AND TRAINING COURSES

### Conferences

- The 7<sup>th</sup> International Arab Conference on Quality Assurance in Higher Education, Assiut Univ., Egypt (17 February, 2017).
- The 16<sup>th</sup> Scientific Conference of Animal nutrition , Luxor/Aswan, Egypt ( 28 November- 1 December, 2017).

- The 7<sup>th</sup> Scientific Conference of Agricultural Sciences, Fac. of Agric., Assiut Univ., Egypt (October 30-31, 2016).
- The 17<sup>th</sup> Conference of the Egyptian Society of Animal Production, Sharm El-Sheikh, Egypt (October 10-13, 2016).
- The eight international conference for development and environment in the Arab world, Assiut University, Egypt (March 22-24, 2016).
- 8th Scientific Conference of Young Scientists, Fac. of Agric., Assiut Univ., Egypt (April 19th, 2015).
- Public sector commercialization og GM products in developing countries, Sheraton Luxar, Egypt (January 30-31, 2008).
- 1 st Scientific Conference of Young Scientists. Fac. of Agric., Assiut Univ., Egypt, (17-18 April 2007).

### ***Workshop***

- Attend workshop in Institute for Leadership Development (educational and leadership) in 2001. Helwan, Cairo.
- Attend capacity development workshop for faculty members and leaders, 2005. MUCIA Office, 7Nad El Sad St., Dokki, Cairo, Egypt.
- Workshop in Syllabus, Outline Notes and Exams for a Course in Animal Nutrition Teaching., Sharm El Sheikh Marriott Red Sea Resort Naema Bay, Egypt, June 19-23, 2005.
- HEEPF (Higher Education Enhancement Project Fund) under subtitle: Advanced Theoretical and Practical Topic on PCR (level π) (12-15/12/2005).
- Workshop in "Basic Principles and Laboratory Techniques on DNA Cloning". Organized by HEEPF, Genetic engineering and molecular biology center, Assiut Univ., Assiut, Egypt (11th-13th April 2006).
- Training for Principles of Molecular Biology, Molecular Biology Laboratory, Department of Genetics, Faculty of Agriculture, Assiut University, Egypt. 2007
- Training in Analytical Chemistry at the department of chemistry, Aristotle University of Thessaloniki, Greece. 2009.

### ***Faculty and Leadership development training courses***

- Scientific publication (FLDC, Assiut Univ.)
- Efficient teaching (FLDC, Assiut Univ.)
- Teaching with technology (FLDC, Assiut Univ.)

- Thinking skills (FLDC, Assiut Univ.)
- Research team management (FLDC, Assiut Univ.)
- Scientific conferences organization (FLDC, Assiut Univ.)
- Statistical analysis in scientific research(FLDC, Assiut Univ.)
- How to design E-course (FLDC, Assiut Univ.)
- Statistical analysis in scientific research (FLDC, Assiut Univ.)
- University management (FLDC, Assiut Univ.)
- Financial and legal aspects in university (FLDC, Assiut Univ.)
- E-course activation (FLDC, Assiut Univ.)
- Strategical planning (FLDC, Assiut Univ.)
- Scientific researchs funding and grants (FLDC, Assiut Univ.)
- Strategic planning (FLDC, Assiut Univ.)
- Attend the International TOEFL preparation (AMIDEAST Center ,Cairo, Egypt , 2005).
- Passing (TOEFL) exam, (AMIDEAST Center ,Cairo, Egypt., 2005 and 2007).
- Attend the Greek language course in school of modern greek language in Thessaloniki, September2010-June 2011.
- Passing (Greek language course) exam, June 2011.
- Credit hours courses specification on Al-Farabi programme, 14 Feb., 2016 (Assiut Univ.)

## **STUDENT TRAINING AND SUPERVISION**

### ***Graduate student***

- ✓ Mohamed Gamal - M.Sc. student
- ✓ Mohamed Soaudy - M.Sc. student
- ✓ Mahmoud Moktar - Ph.D student
- ✓ Mohammed Omar - M.Sc. student
- ✓ Abdelgaber Mahmoud - M.Sc. student

### ***STUDENT TRAINING***

- Teaching undergraduate students principles of Animal nutrition, Husbandry courses.
- Organize reference materials, visual aids and other materials as required by staff members.
- Organize visiting for slaughterhouse for student.
- Conduct seminars, discussion groups, and laboratory sessions to complement lectures.
- Assist in preparing and administering exams, grade examinations, term papers, and laboratory reports.
- Assisting undergraduate students in conducting their issues in Animal nutrition and husbandry.
- Assisting undergraduate students through summer practical training course.

## **AWARD**

- Obtaining the prize of scientific academic distinction from the present of Assiut universty at the Faculty of agriculture, 2001.
- Obtaining the prize of scientific academic distinction from the 6th. of October university for the academic year 2000.

## **SKILLS**

### ***Computer***

- Excellent experience in ready made packages:
- (Ms Dos, Windows 95/98/Me/Xp/ Vista)
- Microsoft Office (Word, Excel, Power Point)
- Some statistical programs (SAS) and SPSS

### ***Lanuage***

- Native language: Arabic
- English: Very good speaking and writing, Institutional TOEFL
- Greek: Very good.
- German: Good, Grundstufe II.

### ***Sports***

- Football, TRX and Running.

### ***Hobbies***

- Reading stories and fishing.

