

CURRICULUM VITAE



1- Personal identity: -

Name	Rasha Alsaied Attia Mohammed Al Wakeel
Date of Birth	27/ 4 / 1988
Nationality	Egyptian
Gender	Female
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Email	rasha.alwakeel20005@gmail.com rasha_elwakel2010@vet.kfs.edu.eg
Military status	Married+ 3 children
Address	Kafrelsheikh, EGYPT
Position	lecturer of physiology, Faculty of Veterinary Medicine, Kafrelsheikh, Egypt

Web sites

<https://www.researchgate.net/profile/Rasha-Wakeel-2>

<https://scholar.google.com/citations?user=gywvbeYAAAAJ&hl>

II-Education: -

2005 to 2010	Undergraduate student, Faculty of Veterinary Medicine, Kafrelsheikh University-Egypt
2010	Bachelor of Vet. Medical Sciences (B.V.Sc), Kafr El-Sheikh University, Egypt. (Grade: - excellent with honour degree).
2014	Master degree of Vet. Medical Sciences (M.V.Sc , Physiology) Kafr El-Sheikh University, Egypt, <u>Thesis title</u> "Physiological studies on the effect of myostatin gene and its inhibitors on muscle growth and function. "
2018	Doctor of philosophy degree of Vet. Medical Sciences (ph.D , Physiology) Kafr El-Sheikh University, Egypt, <u>Thesis title</u> " Advanced Physiological studies on the effect of heat stress on growth of broiler chicken."

III-Employment history: -

2011	Demonstrator , Department of Physiology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt
2014	Assistant Lecturer , Department of Physiology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt
2018	Lecturer , Department of Physiology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt

IV- Professional Experience: -

- ❖ Teaching some **physiology courses** for Under- and Postgraduates students in Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt
- ❖ Teaching some **practical lessons** for Undergraduates students in Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt as the following:
 1. ECG (Electrocardiogram).
 2. Measuring blood pressure.
 3. Anticoagulants.
 4. CBC (Complete blood Count).
 5. Semen picture.
 6. Pregnancy diagnosis tests.
 7. Some experiments on frog heart and gastrocnemius muscle.
- ❖ Teaching and practicing some of the **Biotechnology techniques** for Post-graduates in Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt as the following: -
 8. DNA extraction.
 9. RNA extraction.
 10. PCR.
 11. RT-PCR.
 12. Agarose Gel electrophoresis.
 13. Cloning and recombinant DNA.
 14. Plasmid miniprep.

V- List of publications: -

- 1- Saad, M. F., Mahmoud, S., Abu El-Magd, M., & **Alwakeel, R. A.** (2014). ASSOCIATION BETWEEN A31G SNP OF THE MYOSTATIN GENE AND SERUM LEVELS OF ALP, GOT, P AND CA IN EGYPTIAN BUFFALO (BUBALUS BUBALIS). *Kafrelsheikh Veterinary Medical Journal*, 12(1), 111-126.

- 2- **Al Wakeel, R.A., Shukry, M., Abdel Azeez, A., Mahmoud, S. & Saad, M.F. (2017)** "Alleviation by gamma amino butyric acid supplementation of chronic heat stress-induced degenerative changes in jejunum in commercial broiler chickens." *Stress*, 20: 562-572.
- 3- **R. A. Al wakeel, M. F. Saad, A. Abdel Azeez, F. Elkhiat & M. Shukry (2019)** "Both experimental hypo- and hyper-thyroidism exacerbate the adverse effects of chronic heat" *British Poultry Science* 60 (3), 330-339.
- 4- **Karima El-Naggar, Seham El-Kassas, Safaa E. Abdo, Abeer A.K. Kirrella, Rasha A. Al wakeel (2019)** " Role of gamma-aminobutyric acid in regulating feed intake in commercial broilers reared under normal and heat stress conditions. *Journal of thermal biology*, 2019, 84: 164-175."
- 5- **Mahmoud A.O. Dawood, Safaa E. Abdo, Mahmoud S. Gewaily, Eman M. Moustafa, Moustafa S. SaadAllah, Marwa F. AbdEl-kader, Awatef . Hamouda, Amira A. Omar, Rasha A. Alwakeel (2020)** "The influence of dietary β -glucan on immune, transcriptomic, inflammatory and histopathology disorders caused by deltamethrin toxicity in Nile tilapia (*Oreochromis niloticus*)" *Fish & shellfish immunology*, 2020, 98: 301-311.
- 6- **Eman M. Moustafa, Marwa F. AbdEl-kader, Montaser M. Hassan, Ahmed F. Fath El-Bab, Amira Omar, Foad Farrag, Ahmed G. Gewida, Mohamed F. Abd-Elghany, Mustafa Shukry, Rasha A Al Wakeel (2021):** "Trial for use nanoselenium particle with different dietary regime in *Oreochromis niloticus* and *Mugil cephalus* polyculture ponds: Growth efficiency, haematological, antioxidant, immunity and transcriptional analysis" *Veterinary Medicine and Science*, 2021, 7.5: 1575-1586.
- 7- **Olla A. Khalifa, Rasha A. AL Wakeel, Shabaan A. Hameda, Mohamed M. Abdel-Daim, Ghadeer M. Albadrani, Ahmed El Askary, A., Sabreen E. Fadl, Fatma Elgendey (2021).** The impact of vitamin E and/or selenium dietary supplementation on growth parameters and expression levels of the growth-related genes in broilers. *BMC Veterinary Research*, 17, 1-10.
- 8- **Haitham Abo-Al- Ela, Seham El-Kassas, Karima El-Naggar, Safaa E. Abdo, Ali Raza Jahejo, Rasha A. AL Wakeel (2021).** Stress and immunity in poultry: light management and nanotechnology as effective immune enhancers to fight stress. *Cell Stress and Chaperones*, 26, 457-472.

- 9- Fatma Elgendey, [Rasha A Al Wakeel](#), Shabaan A. Hemeda, Aya Mohamed Elshwash, Sabreen E. Fadl, Aaser M. Abdelazim, Muhanad Alhujaily, Olla A. Khalifa (2022): "Selenium and/or vitamin E upregulate the antioxidant gene expression and parameters in broilers" *BMC Veterinary Research*, 2022, 18.1: 310.
- 10- Doaa Assar, Zizy I. Elbially, [Rasha A. AL Wakeel](#), NaglaaA. Gomaa, Mahmoud M. El-Maghraby, Wael M. Nagy, Adel A. El-Badawy, Abdel-Khalek E. Abdel-Khalek. (2022). Semen Quality, Lipid Peroxidation of the Seminal Plasma, And Serum Testosterone Profile of Zaraibi Goat Bucks Administrated Chitosan with Normal or High-Fat Diets. *Egyptian Journal of Sheep and Goats Sciences*, 18(1), 21-31.
- 11- Abeer A.K. Kirrella, Seham El-Kassas, Karima El-Naggar, Livio Galosi, Lucia Biagini, Giacomo Rossi, Alessandro Di Cerbo, Mahmoud Alagawany, Mohamed Kassab, [Rasha A Al Wakeel](#) (2023): "Growing and laying Performance of two different-plumage color Japanese quail varieties supplemented with Corn Silk in their Diet" *Poultry Science*, 2023, 102.2: 102360.
- 12- Doaa Assar, Amany Ragab, Essam Abdelsatar, Abdallah S. Salah, Shima M. R. Salem, Basma M. Hendam, Soad Al Jaouni, [Rasha A. AL Wakeel](#), Marwa F. AbdEl-Kader, Zizy I. Elbially (2023): "Dietary Olive Leaf Extract Differentially Modulates Antioxidant Defense of Normal and Aeromonas hydrophila-Infected Common Carp (Cyprinus carpio) via Keap1/Nrf2 Pathway Signaling: A Phytochemical and Biological Link" *Animals*, 2023, 13.13: 2229.
- 13- Doaa Assar, [Rasha A. AL Wakeel](#), Mahmoud M. El-Maghraby, Mahmoud M. El-Badawy, Adel A. El-Badawy, Wael Nagy, Mustafa S. Atta, Abdel-Khalek El-Sayed Abdel-Khalek (2023): "Modulatory Effect of Dietary Allicin Supplementation on Productivity, Health, and Antioxidant Status of Ewes and their Offspring During May Breeding Season in Egypt" *Adv. Anim. Vet. Sci*, 2023, 11.1: 83-93.
- 14- Abdel-Khalek El-Sayed Abdel-khalek, Mahmoud M. El-Maghraby, Zizy I. Elbially, [Rasha A. Al wakeel](#), Essam Almadaly, Mustafa Shukry, Adel El-Badawy, Helmy K. Zaghloul, Doaa A. Assar (2023). Mitigation of endogenous oxidative stress and improving growth, haemato-biochemical parameters, and reproductive performance of Zaraibi goat bucks by dietary supplementation with Chlorella vulgaris or/and vitamin C (research square).
- 15- Doaa Assar, Zizy I. Elbially, [Rasha A. AL Wakeel](#), NaglaaA. Gomaa, Mahmoud M. El-Maghraby, Wael M. Nagy, Adel A. El-Badawy, Abdel-Khalek E. Abdel-Khalek. (2023) "Dietary Chitosan Supplementation Modulates Hematology, Lipid Profile, Rumen Function, Antioxidant Status, and Thyroxin in Zaraibi

Goat Bucks Fed on High-Fat Diets”. *Advances in Applied Physiology*, 2023, 8.1: 8-16.

- 16- Doaa H. Assar, [Rasha A. Al-Wakeel](#), Zizy I. Elbially, Mahmoud M. El-Maghraby, Helmy K. Zaghlool, Adel A. El-Badawy, Abdel-Khalek E. Abdel-Khalek (2023) “Spirulina platensis Algae Enhances Endogenous Antioxidant Status, Modulates Hemato-Biochemical Parameters, and Improves Semen Quality of Growing Ram Lamb”’s *Adv. Anim. Vet. Sci*, 2023, 11.4: 595-605.

VI- conferences and workshops: -

1- The 5th scientific conference of the faculty of veterinary medicine, Kafrelsheikh University, 5-9 May 2019.

2- The 2nd scientific conference of the faculty of veterinary medicine, Matrouh University, 25-26 December 2022.

3- Attending a workshop on “[The third annual meeting of the College of Agriculture and the local community.](#)”, 19 December 2018.

4- Attending an online workshop on “[Functional Genome Annotation and Enrichment Analysis.](#)”, 18-19 May 2021.

5- Attending an online workshop on “[Statistics and Data Visualization.](#)”, 2 July 2022.

VII-Skills and training programs: -

1. Holding **ICDL** certificate.

2. Holding international **TOEFL** certificate from IBC, on 31 December-2014.

3. Obtaining several training programs of **FLDP** and **IFLDC** such as:

- ✓ [Methods of Scientific Research.](#)
- ✓ [Effective Presentation Skills.](#)
- ✓ [The Use of Technology in Teaching.](#)
- ✓ [Preparing Competitive Research Projects Course.](#)
- ✓ [Time and Meetings Management.](#)
- ✓ [International Scientific Publishing.](#)
- ✓ [Credit Hour System.](#)
- ✓ [Quality Standard in Teaching.](#)
- ✓ [Preparation of The University Teacher.](#)
- ✓ [Self-Evaluation for Higher Education Faculties and Institutes.](#)
- ✓ [Managing the research team](#)

- ✓ Financial and legal aspects
- ✓ organizing conferences
- ✓ University mangement

4. Obtaining several training programs of **ICTT** such as:

- ✓ Typing and word processing.
- ✓ Excel- PowerPoint- Flash.
- ✓ End note.

VIII-Scientific Awards: -

1- Kafrelsheikh University prize for **the best ph.D thesis in veterinary medicine science**, 2019.

2- Kafrelsheikh University award for **international publication**, 2018-2019.

IX-Languages: Fluent in Arabic and English with Little French and German.

Dr. Rasha Alwakeel

Head of Department

Faculty's Dean

Prof. Dr. Shawky Abdel-Hady

Prof. Dr. Bassiouni Abd- Elkader Heleil