

PERSONAL INFORMATION

Name: Eman Ahmed Abdel-ghany Mustafa Negm
Date of birth: 27/3/1985
Citizenship: Egypt
Work address: Department of Physiology, Faculty of Veterinary Medicine, Assiut University, Egypt.
Email: Emannegm@vet.aun.edu.eg
negm76074@gmail.com
Phone: +2-01003700181
Current position: Associate Professor of physiology, Faculty of Veterinary Medicine, Assiut University, Egypt from 2024.

Education:

Graduated in Jun 2007
Bachelor of Veterinary Medicine Science, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt; Very good with Honor degree (the 10th on 600 students).

Master 2008-2013
University of Assiut, Egypt
Master thesis entitled: "The role of vitamin E and melatonin on lead induced intrauterine growth retardation in albino rats".

PhD 2013-2018
University of Assiut, Egypt
PhD thesis entitled: "The effect of garlic extract on skeletal muscle after hind limb ischemia reperfusion in adult male rats".

Academic experiences:

- **Demonstrator at Faculty of Veterinary Medicine, Sohag University, Sohag, Egypt from: 2008-2012.**
- **Assistant lecturer at Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt from: 2013-2018.**
- **Lecturer at Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt from: 2019 until now.**
- **Lecturer at Faculty of Veterinary Medicine, Badr University in Assiut, Assiut, Egypt 2023.**
- **Associate Professor at Faculty of Veterinary Medicine, Assiut University in Assiut, Assiut, Egypt (2024 – Present).**

Premaster courses:

- **General physiology.**
- **Endocrine and reproductive systems in mammals.**
- **Ruminants physiology.**
- **Reproductive and hormonal biochemistry.**
- **Statistical analysis.**

Predoctoral courses:

- **Physiology of kidney and micturation.**
- **Muscle and nerve physiology.**
- **Nervous system physiology.**

Teaching and academic experiences:

*** Responsible for teaching and evaluation of the practical parts of Physiology courses for undergraduate first and second levels students at Faculty of Veterinary Medicine - *Sohag* University from 2008 till 2018.**

*** Participation in grading and control work at the Faculty of Veterinary Medicine, Sohag University, from 2009 till 2017.**

*** Participated in grading, examination control, and academic assessment activities at the Faculty of Veterinary Medicine, Sohag University, from 2009 to 2017.**

*** Responsible for teaching and evaluation of lectures and the practical parts of Physiology courses for undergraduate first and second levels students at Faculty of Veterinary Medicine - Assiut University from 2018 till now.**

*** Participates in the summer veterinary caravans shared by Faculty of Veterinary Medicine, Assiut University in the villages of Sohag Province which help in designing the epidemiological map of the most common animal diseases.**

*** Participate in the supervision of postgraduate courses and thesis at Faculty of Veterinary Medicine - Assiut Universities from 2018 - Present.**

*** A member of the Environmental Affairs Committee in Faculty of Veterinary Medicine Assiut University since 2021 - Present.**

*** Responsible for teaching and evaluation of practical and lectures in Physiology I and Physiology II courses for undergraduate first and second levels students at Faculty of Veterinary Medicine, Badr University in Assiut, Assiut, Egypt in 2023.**

*** Participated in oral exam for undergraduate students in Faculty of Physicsl Therapy, Faculty of Dentistry, and Faculty of Nursing, in Sphinx University, Assiut, Egypt since 2022 - Present.**

***Participate in developing a curriculum and two books for the subject of animal physiology and teaching it to the students of the first preferred year at the Faculty of Veterinary Medicine in Sohag and Assiut University.**

*** Awarded as *the best performing faculty member* at the Faculty of Veterinary Medicine - Assiut University for the academic year 2022-2023, based on the survey conducted by the Quality Assurance Unit at the college.**

*** *Supervisor and Acting Head*, Department of Physiology, Faculty of Veterinary Medicine, Assiut University in Assiut, Assiut, Egypt (2024 – Present).**

*** Member of the Quality Assurance Unit at the Faculty of Veterinary Medicine, Assiut University; served as Quality Assurance Coordinator, responsible for preparing course specifications and annual reports for all undergraduate departmental courses, as well as course specifications and reports for all postgraduate Physiology courses.**

*** Taught the elective course *Environmental Physiology* at the Faculty of Veterinary Medicine, Assiut University.**

*** Contributed to the development and formulation of the new postgraduate bylaws based on the credit hour system for the Physiology Department, Faculty of Veterinary Medicine, Assiut University.**

*** Member of the Environmental Affairs Committee, Faculty of Veterinary Medicine, Assiut University (2019–2020).**

*** Member of the Equipment Committee, Faculty of Veterinary Medicine, Assiut University (2022–2023).**

*** Participated in the establishment and setup of the Physiology Department, including the undergraduate and postgraduate laboratories, to train students pursuing Master's and PhD degrees in Physiology.**

*** Contributed to committees for purchasing chemicals and equipment, as well as inventory management, at Assiut and Sohag Universities.**

*** Taught various Physiology courses in the postgraduate curriculum for Master's and PhD students from different departments.**

*** Served on thesis evaluation and discussion committees for several Master's degree candidates.**

*** Attended and participated as an organizing committee member in the 19th Scientific Conference "Veterinary Medicine and Egypt Vision 2030," Assiut University, March 4–5, 2024.**

*** Supervisor on Department of Physiology at Faculty of Veterinary Medicine, EL-Azhar University in Assiut, Assiut, Egypt (2025 – Present).**

*** Responsible for teaching and evaluation of practical and lectures in Physiology I and Physiology II courses for undergraduate first and second levels students at Faculty of Veterinary Medicine, El-Azhar University in Assiut, Assiut, Egypt in 2023 (2025 – Present).**
*** Acting Member of the Examination Control Committee for First-Year Veterinary Medicine Students, Assiut University, Assiut, Egypt (2024 – Present).**
*** Authored and published the Physiology Department course materials electronically on Assiut University's official website, with ongoing annual updates and enhancements.**

Academic professional:

External reviewer for the following journals:

SVU-International Journal of Veterinary Sciences.
International Journal of Veterinary Medicine Science.

Supervision of the scientific thesis:

10 Master degrees, 2 PHD degrees.

Supervision of the scientific thesis:

1-Protective effects of curcumin, coumarin and honey against diclofenac sodium-induced testicular dysfunction in adult mice.
2-Hepato-protective effect of gallic acid on uranyl acetate exposed rats.
3- Effect of propolis supplementation on induced thyroid disorders in adult male rats.
4- Effect of aerobic exercise and coenzyme Q10 supplementation on Aging – associated sarcopenia in male albino rats.
5- Hepatoprotective and antidiabetic effects of naringenin on D-galactose induced aging on male albino rats.
6- The protective effects of Betaine against Nicotine - induced testicular dysfunction in adult male rats.

7- The protective effect of gallic acid against alteration in the function of some organs resulted from induced thyroid disorders in adult male rats.

8- Physiological Effects Of L-Carnitine and Zinc Sulfate Supplementation in Adult Male Rats Exposed to Intermittent Fasting.

Publications:

1- **Omyma Galal Ahmed and Eman Ahmed Negm. 2012. Adipocytokines, growth factors and oxidative markers Alterations in lead induced intrauterine growth retardation in Albino rats with potential role of melatonin. Bull. Egypt. Soc. Physiol. Sci. 32(2): 223:242.**

2- **Nashwa A Abd El-Mottaleb, Ghada S Mahmoud, Eman A Negm, Fatma M Abdel Maksoud. 2019. Garlic antagonizes skeletal muscle ischemia reperfusion injury through regulating inflammation, apoptosis and desmin expression in adult male rats. Int J Physiol Pathophysiol Pharmacol.11(4):126-137.**

3- **A. A. Mohammed, R. S. Zaki, E. A. Negm, M. A. Mahmoud, and H. W. Cheng. December 2020. Effect of dietary supplementation of probiotic (Bacillus subtilis) on bone mass and meat quality of broiler chickens. Poultry Science.100:3.**

4- **A. A. MOHAMMED, MADEH H. A. DARWISH, EMAN A. A. NEGM, AYMAN S. ABDEL- MAGUID. June 2022. Economic Performance of Different Concentrations of Probiotics on Broiler Chickens. Research Journal of Veterinary Practitioners. 10(2):12.**

5- **Ahmed Mohammed, Shaimaa Matouq, Eman Negm, Madeha Darwish. September 2022. Impact of Bill Trimming on Duck Health and Welfare - A Review. Indiana Journal of Agriculture and Life Sciences.2(5), 17-26.**

6- **Ibtisam M.H. El Mileegy, Nasser S. Abou Khalil, Asmaa S.M. Abdelnazir, Mahmoud Abd-Elkareem, Elham A. Abd-Alla, Eman A. Negm. January 2023. Protective Effects of Curcumin, Coumarin and**

Honey against Diclofenac Sodium-induced Testicular Dysfunction in Adult Mice. Journal of Advanced Veterinary Research. 13:1.

7- Eman A. Negm*, Mona A.M. El Sayed, Moataz A.M. Abdelrahman, Ahmed A.A. Mohammed, Madeha H.A. Darwish. January 2023. Probiotic Effects on Behavior, Stress Indicators and Antioxidant Activity of Transported Broiler Chicken. AJVS. 76 (1): 48-57.

8- Eman A. Negm*, Alshaimaa A. Alghriany. May 2023. Role of Tribulus terrestris Against Cadmium-induced Toxicity on Thyroid Gland of Adult Male Albino Rats. Journal of Advanced Veterinary Research. 13(2): 174-180.

9- Eman A. Negm* and Ahmed Mohammed. Effect of stocking density on Behavior, Performance and Some Blood Parameters of Muscovy Ducks. Accepted, July 2023. SVU-International Journal of Veterinary Sciences.

10- Eman Ahmed Negm*, Madeha Darwish, Ahmed Mohammed. September 2023. Influence of Bamboo Leaf Extract on Welfare, Immune Response and Antioxidant Status of Bill-trimmed Mule Ducks. Journal of Advanced Veterinary Research. Volume 13, Issue 8.

11- Eman Ahmed Negm*, Alshaimaa Ahmed Alghriany, Ahmed Abdel-hafez Mohammed. Study on the role of Tribulus terrestris on cadmium-induced toxicity on some organs of adult male albino rats. October 2023. Assiut Veterinary Medical Journal.

12- Alzahraa A. Alghriany, Alshaimaa A. I. Alghriany, Eman A. Negm and Maii I. Sholqamy. Efficiency of folic acid and zinc chloride in ameliorating arsenic-induced toxicity in salivary gland and taste buds of adult male albino rats. Accepted, October 2023. Egyptian Dental Journal.

13- Ibtisam M.H. El Mileegy, Hanan Waly, Alshaimaa A. I. Alghriany, Nasser S. Abou Khalil, Sara M. M. Mahmoud, Eman A. Negm. Gallic acid rescues the depleted uranium induced-hepatic dysfunction in rats by its antioxidant and cytoprotective potentials. Accepted November 2023. BMC Complementary Medicine and Therapies.

14- Fatma A. S. Anwar, Eman A. Negm, Maha Abdelhaseib, Fatma M. Abdel-maksoud, Ahmed A. Mohammed, Sara Abdel-Aal Mohamed, Ahmed Gareh, Nady Khairy Elbarbary, Manal F. El-khadragy, Ehssan Ahmed Hassan and Ehab Kotb Elmahallawy. January 2024. High Prevalence of Bovine Cardiac Cysticercosis in Upper Egypt: An Epidemiological and Histopathological Study. Animals. 14: 158.

15- Shaimaa Matoq, Madeha A.H. Darwish, Ahmed A.A. Mohammed, Shaymaa Yusuf, Eman A. Negm*. 2024. Effect of dietary supplementation of bamboo leaves extract on behaviors, performance and some blood parameters of bill-trimmed mule ducks. Journal of Advanced Veterinary Research. Volume 14, Issue 7, 1276-1281.

16- Mona A.M. El Sayed, Moataz A.M. Abdelrahman, Madeha H.A. Darwish, Ahmed A.A. Mohammed, Eman A. Negm*, Nada A. Abdelsamea. 2024. Effect of dietary probiotic supplementation on blood parameters, behavior and health performance of broilers. Journal of Advanced Veterinary Research. Volume 14, Issue 7, 1269-1275.

17- Raghda A. Taghian and Eman A. Negm. 2025. Using manufactured Bee Bread as a biotechnological tool to Enhance Growth and Performance in cow calves. Egyptian Journal of Sheep and Goat Sciences.

18- Alamira Marzouk Fouad, Haitham G Abo-Al-Ela, Eman A Negm, Maha Abdelhaseib, Abdallah Alian, Naser Abdelsater, Rashad E M Said, Fatma A S Anwar, Doaa H Assar, Sara Abdel-Aal Mohamed. 2025. Impact of Polyonchobothrium magnum on health and gut microbial ecology of African catfish (Clarias gariepinus): Insights from morphological, molecular, and microbiological analyses. Journal of Fish Diseases. 48(9): e14013.

19- Eman A. Negm, Raghda A. Taghian, Mohamed Elaref. 2025. The Impact of Bee Pollen as a Natural Growth Promoter on the Performance and Blood Characteristics of Growing Calves and Heifers. Egyptian Journal of Veterinary Sciences.

20- Raghda A. Taghian, Eman A. Negm. 2025. The Power of Lactobacillus Based Probiotic on Boosting Calf Health. Egyptian Journal of Veterinary Sciences.

21- Eman A. Negm*, Raghda A. Taghian. 2025. The Impact of Bee Pollen on Calves' Health and Liver Function: A Pathway to Enhanced Livestock. Egyptian Journal of Sheep and Goat Sciences.

22- Ahmed Mohammed, Eman Negm, Nadim Amarin, Sherief Sayed, Ahmed Soliman, Hussam Askar, Shaymaa Yusuf and Asmaa Rayan. 14 January 2026. Impact of Dietary Supplementation of Probiotics on Cecal Microbial Ecology, Immune Response, and Meat Quality of Muscovy Ducks. Microorganisms Journal.

23- Sara Abdel-Aal Mohamed, Alzahraa Abdelraouf Ahmad, Samia S. Alkhalil, Fatma El-Zahraa A. Mustafa, Eman A. Negm, Dalia Hassan, Ahmed Mohammed, Ahmed K. Hassan, Mahmoud S. Sabra, Jelan A. Abdel -Aleem, Ahmed Abdelfattah, Sultan S. AlThagfan, and Marwa A. Sayed. Jun 2026. Integrated in Vitro and In Vivo Evaluation of Ivermectin Hydrogel Formulation for management of Scabies with pharmacological assessment. Scientific reports. 16:17327.

24- Ahmed Mohammed, Manal Mahmoud, Sherief Sayed, Doaa Abd El-Maguid, Nadim Amarin and Eman A. Negm. Jun 2026. Bacillus -based probiotic supplementation effect on performance, bone health, and meat quality of Muscovy ducks. Tropical Animal Health and Production. 58:321.

25- Eman A. Negm* and Madeha H.A. Darwish. Jul 2026. Evaluation of probiotic effects on physiological parameters in healthy and stressed broilers. Journal of advanced veterinary research.16 (4), 531-536.

26- Yousra Hassan Abdel Rahman, Abdelraheim Attaai, Eman Ahmed Negm and Nashwa Aly Abd El-Mottaleb. October 2026. Betaine ameliorates nicotine-induced testicular impairment via attenuation of oxidative stress in adult male rats. Assiut Veterinary Medical Journal.

27- Maha Abdelhaseib, Sara Abdel-Aal Mohamed, Alamira Marzouk Fouad, Fatma M. Abdel-maksoud*, Nadia M.K. Roshdy, Eman A. Negm. Assessment of Heavy Metal Contamination, Parasitic Infection, and Physiological Biomarkers in Nile Catfish (Clarias gariepinus) from the River Nile in Assiut, Egypt. Scientific reports. 2026.

Conferences:

- **"Male health: basic and practice" at 1st Scientific Conference of Medical Physiology Department- Faculty of Medicine, Assiut University, November 21, 2018.**
- **"The importance of scientific research and community participation in the livestock development locally and regionally" at 18th Scientific Congress, Assiut University, November 5-7, 2019.**
- **1st Conference of Applied Molecular Biology, Assiut University, May 8-9, 2023.**
- **The nineteenth scientific conference (veterinary medicine and Egypt vision 2030), March 4-5, 2024. (Organizing member).**

Attendance programs and courses:

- **2006 Training in a local community pharmacy (300 hours).**
- **2006 Training in a local medical laboratory.**
- **2007 Training in Vodafone mobile Company.**
- **2007 Work in Teleperformance Company.**
- **2008 Training course (How to compete for research).**
- **2009 Training course (Effective presentation).**
- **2009 Training course (Quality standards in teaching).**
- **2009 Leadership Development Institute course in Helwan.**
- **2010 Training course (Code of ethics).**

- **2012 Training course (Use of technology in teaching).**
- **2013 Training course (Communication skills).**
- **2013 Training course (Research team management).**
- **2013 Training course (Credit hour system).**
- **2013 Training course (International publishing of research).**
- **2013 Teacher preparation course.**
- **2016 Training course PCR (Different Techniques and Applications).**
- **2017 End Note Program course.**
- **2017 Training course SPSS (Statistical Package for the Social Sciences).**
- **2019 Training course (Technicalities of design and conduct scientific research).**
- **2019 How to activate the E-Course.**
- **2019 Analytical and Creative Thinking in Teaching.**
- **2020 Principles of Nanotechnology.**
- **2020 Training course PCR (Different Techniques and Applications).**
- **2020 Isolation, culturing and banking of mesenchymal stem cells from adipose tissue and impact bones.**
- **2020 Immunohistochemistry & Image Analysis using ImageJ.**
- **2021 Immunohistochemistry staining techniques: methods and results analysis.**
- **2022 Graduate Studies, Newcomer Students Problems and Solutions workshop. Technology Innovation Commercialization Office (TICO -**

Assiut University), Academy of Scientific Research and Technology (ASRT), Ministry of Higher Education and Scientific Research.

- **2023 1st Scientific Forum Environmentally Friendly Projects. FEFP.**
- **2023 Mobile applications (FDTC).**
- **2024 Scopus academy module on Metrics.**
- **2024 Scopus academy module on Research Collaborations.**
- **2024 Scopus Academy Module on Basic Search.**
- **2024 Scopus academy module on Advanced Search.**
- **2026 Using Web in research course (FDTC).**
- **2026 Combating corruption in institutions course (FDTC).**
- **2026 Conference organization course (FDTC).**

Languages:

Mother language: Arabic.
English: Very good.

- **IELTS**
- **TOEFEL ITP**

German : Good (High school and Level 1 in German language Center Programme in Assiut University).

Computer skills:

- **Microsoft office, ICDL (International Computer Driving Licenses) certificate.**
- **Endnote X7 and X10.**
- **Statistical programs (SPSS-Graph Pad and Prism3, 4, 5 and 8).**

Social Activities:

- **Contributing member of Sharaf El-Din Zakat Committee Association for Community Development Services.**
- **Member of the University Faculty Members Club.**
- **Member of the University Club.**
- **Member of Wadi Degla Club.**
- **Member of the Veterinary Syndicate.**

Post Graduate

Assiut University

01940



CERTIFICATE

This is to certify that **Mrs./ EMAN AHMED ABDELGHANY NEGM .**

Has been awarded the **Ph.D.** Degree in

"Physiology."

from 28/7 to 8/8/2019

The subject of the thesis is:

"Effect of garlic extract on skeletal muscle after hind limb ischemia reperfusion in adult male rats."

Assiut: 13/10/2019

Registrar: Dr Eman Ahmed Hassan

(Prof.Dr.Hassan A.Abdel-Raheem)

13-10-2019

Hassan Abdel

Vice dean of post graduate studies and Researches affairs. Faculty of Vet. Med. Assiut University

(Prof.Dr.Madeha H.A.Darwish)

13-10-2019

Hassan Abdel

Dean of the Faculty of Vet. Medicine. Assiut University



شهادة تميز

تتقدم وحدة ضمان الجودة والاعتماد بكلية الطب البيطري - جامعة أسيوط

بأسمى آيات الشكر والتقدير والعرفان إلى

الدكتورة/ إيمان احمد نجم

المدرس بقسم الفسيولوجيا

لاختياركم ضمن أفضل خمسة أعضاء هيئة تدريس ذو الأداء المتميز والذين تم

الإستفادة العلمية منهم خلال العام الدراسي ٢٠٢١/٢٠٢٢

وذلك بناءً على الاستقصاء والاستبيانات الطلابيه التي قامت بها الوحدة

للمستوي الأول لطلاب كلية الطب البيطري

آملين أن يستمر عطاؤكم وتميزكم لتخريج جيل قادر على البذل والانتماء لكليتنا ووطننا الحبيب

مع تقديم بالغ شكر وتقدير الوحدة لسيادتكم مع مزيد من التقدم والعطاء والتميز

مدير الوحدة

أ.د/ ثابت عبد المنعم إبراهيم

عميد الكلية

أ.د/ مديحه درويش

رئيس مجلس إدارة الوحدة