



PERSONAL INFORMATION

Name: Eman Ahmed Abdelghany Negm

Date of birth: 27/3/1985

Citizenship: Egypt

Work address: Department of Physiology, Faculty of Veterinary Medicine, Assiut University, Egypt.

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Current position: Lecturer of physiology, Faculty of Veterinary Medicine, Assiut University, Egypt.

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.

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.

* 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.

* 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.

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

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

* 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 Physical Therapy, Sphinx University, Assiut, Egypt since 2022 and 2023.

* 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.

* Participated in summer teaching Physiology courses of Sohag, Assiut and Badr universities students.

* 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.

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:

One master degree in Physiology (2019).

Five master degree in Physiology (present).

One PhD degree in Physiology (present).

Supervisor on master 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.

Publications:

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
 - 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.
 - 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*.
 - 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.
 - Eman Ahmed Negm, Alshaimaa Ahmed Alghriany, Ahmed Abdelhafez 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*.
 - 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*.
 - 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.

- 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.

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 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.

Languages:

Mother language: Arabic.

English: Very good.

- IELTS (5.5)
- TOEFEL ITP (507)

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.
- Statistical programs (SPSS-Graph Pad and Prism3, 4 and 5).